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Appendix 3.1-A Laurelwood Tree Protection Report



1/21/2019

Garrison Beall
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Re: 2201 Laurelwood Road – Tree Impacts from Proposed Construction

Dear Garrison.

At your request, I have visited the property referenced above to evaluate the trees present with respect to the proposed construction project.

Summary:

There are 166 trees on or near the project site: 98 on the property itself, and 68 immediately adjacent on neighboring properties.

Twenty trees are recommended for removal, all of which are on the property and conflict directly with project features.

Four of these trees were removed prior to my initial site visit (likely long ago), and only their stumps currently remain. I have included these in this report to document that they had been removed prior to project commencement.

All 142 currently existing trees to remain are in good condition. I recommend installing tree protection fencing as far as practical outside the critical root zones of all trees to be retained, to preserve the maximum root volume feasible.

Assignment:

I have been asked to write a report detailing impacts to trees from construction of the proposed construction project at this address.

Introduction:

Many factors influence how a tree will respond to impacts from construction activities, including the extent of the activity; tree species; and tree health. Construction plans should accommodate trees insofar as practical, with the intent of preserving as many trees as reasonably possible.

Limits of the Assignment:

All observations were made from the ground. No root collar excavations or aerial inspections were performed.

No utilities or grading are shown on the plans provided to me. Either may result in additional tree impacts and potentially removals.

No project features had been staked at the time of my site visit, so all features on the map below are approximate.

Purpose & Use of the Report:

This report will be used to inform tree management decisions made by the Client and by the City of Santa Clara with respect to this construction project.

Observations:

One hundred sixty-six trees are present on and adjacent to this property. One hundred are located on the property itself, and sixty-six overhang the site from the neighboring property to the north.

The trees on this property were already tagged by others prior to my arrival onsite. I have used the numbers on those tags, with some additions as noted.

Trees #1501-1513 conflict directly with the proposed redesigned property frontage.

Trees #1555, 1556, 1591-1593 conflict directly with proposed vehicle access and parking areas.

Tree #1590 conflicts directly with one of the proposed building labeled "Phase 2/35,000 SF per floor/4 stories."

Trees #1533A-C and 106B had already been removed by others prior to my arrival onsite, apparently long ago. I have documented their presence to clarify that they were not removed in connection with this project.

All other trees appeared to be in good condition at the time of my site visits.

Methods and Limits to Analysis:

I visited the site three times, on 1/8/19, 1/9/19, and 1/16/19. All data and photographs in this report were obtained at those site visits. Photographs have been edited lightly for clarity.

All observations were made from ground level without the use of tools other than a measuring tape. No aerial inspections or root collar excavations were performed.

Discussion:

Critical Root Zone (CRZ)

Tree roots grow where conditions are favorable, and their spatial arrangement is therefore unpredictable. Favorable conditions vary among species, but generally include the presence of moisture, and soft soil texture with low compaction.

Contrary to popular belief, roots of all tree species grow primarily in the top two feet of soil, with a small number of roots sometimes occurring at greater depths. Some species have taproots when young, but these almost universally disappear with age. At maturity, a tree's root system may extend out from the trunk farther than the tree is tall.

The optimal size of the area around a tree which should be protected from disturbance depends on the tree's size, species, and vigor, as shown in the following table (adapted from *Trees & Construction*, Matheny and Clark, 1998):

Species tolerance	Tree vigor ¹	Distance from trunk (feet per inch trunk diameter)
Good	High	0.5
	Moderate	0.75
	Poor	1
Moderate	High	0.75
	Moderate	1
	Poor	1.25
Poor	High	1
	Moderate	1.25
	Poor	1.5

If a smaller area than that calculated by this method is protected, the tree may be at risk of decline or failure (falling down). In general, if over 25% of a tree's root zone will be heavily impacted, the tree should be removed prior to beginning work to prevent tree failure.

Excavation, Trenching, and Grading within CRZ's

Excavation near trees can impact their roots substantially. Every point at which a root is injured is a potential avenue for infection by decay-causing organisms, which can lead to tree decline.

¹ Matheny and Clark use tree age instead of vigor. I prefer to use vigor, because vigorous old trees can behave like young trees and vice versa.

Excavation equipment can pull on roots, damaging them for several feet past the edge of excavation. Damage can be minimized by severing roots cleanly at the edge, after excavating the top three feet of soil with less-invasive methods. After root pruning at the edge of excavation, the remaining soil on the side away from the tree may be removed using any equipment desired.

Traffic within CRZ's

Driving or heavy foot traffic on bare soil around trees destroys roots, both by crushing them directly and by compacting the soil. Compaction removes pore spaces which allow oxygen to reach the roots. Without oxygen, the roots cannot transpire (break down stored food for the tree to use). This results in slowing or cessation of the tree's life processes, which can lead to localized dieback or whole-tree death.

The presence of existing asphalt or concrete within a tree's root zone effectively mitigates the effects of traffic. However, installing new pavement of any kind within a tree's root zone can substantially disrupt roots. Permeable pavers create a more hospitable root environment than do traditional paving materials; however, some disruption of existing roots is unavoidable during installation.

Materials Storage within CRZ's

Trees can be harmed by materials storage within their CRZ's in several ways. Placement of materials may result in soil disturbance or trunk wounding; heavy materials can compact the soil; and materials with high pH (such as concrete mix) can leach into the soil, disrupting soil chemistry.

Unfortunately, areas under trees are attractive for storage, as they offer shade and a soft ground surface. Tree protection fencing is therefore necessary to discourage use.

Root Zone Remediation and Growth Regulation

The most reliable way to ensure ongoing tree health during and after construction is to install appropriate tree protection prior to beginning construction. However, after a tree undergoes damage, steps can be taken to improve its chances of survival.

Tree root zones which have undergone compaction can be remediated to some degree by incorporating compost into the soil with an air spade. This decompacts the soil and provides nutrients to help the tree recover root mass destroyed by compaction.

Ongoing irrigation is also essential for regrowing root mass, even in drought-tolerant species or specimens which have never before required irrigation. Applying wood chips within the CRZ helps hold water in the soil, and also improves overall soil quality.

Applying the systemic growth regulator paclobutrazol can also be useful in helping trees repair damage. This chemical causes the tree to direct few resources into leaf growth, which it then redirects into chlorophyll production and root growth. This makes the tree more efficient at making food and using water, respectively, which improves its overall health.

Conclusions:

Trees #1501-1513, 1555, 1556, and 1590-1593 are incompatible with the project as proposed.

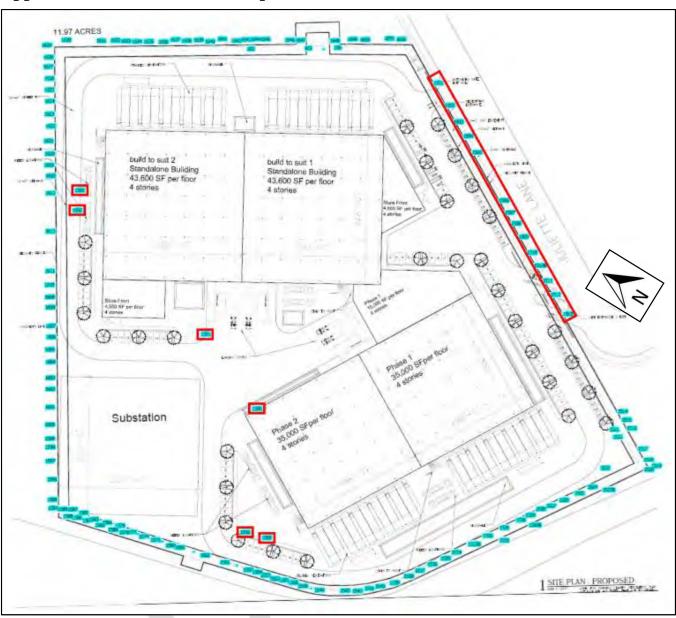
All other trees present are likely to experience negligible to minor impacts from the project as proposed and are good candidates for retention.

Recommendations:

- 1. Remove trees #1501-1513, 1555, 1556, and 1590-1593 prior to beginning construction, upon approval from the City of Santa Clara.
- 2. Alert the Project Arborist when new drawings are available showing grading and utilities, or material changes to project features.
- 3. Stumps near trees to be retained must be ground by experienced tree care personnel, taking care to minimize impacts to remaining trees.
- 4. Install tree protection fencing as far as practical outside the critical root zones of all trees to be retained. In most areas, this will be at the edge of the proposed hardscape.
- 5. Spread wood chips at least four inches thick within tree protection fencing.
- 6. Minimize grading near trees. Do not perform grading inside tree protection fencing.
- 7. If grading must occur inside tree protection fencing, alert the project arborist.
- 8. If live roots over one inch in diameter are encountered at any time, in any location:
 - a. Prune with a sharp saw or bypass pruners, as close to the edge of the excavation as possible.
 - b. If excavation will remain open for longer than one week:
 - i. Install a sheet of burlap or similar absorbent material over the area where roots were cut.
 - ii. Irrigate with potable water using a soaker hose at least once daily.
 - c. If roots over three inches in diameter are encountered, alert the project arborist.



Appendix 1: Tree Protection Map



Appendix 2: Tree List

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1501	Melaleuca	Melaleuca quinquenervia	23.9	3.0	3.0	12.0	Property frontage	REMOVE	
1502	Green ash	Fraxinus pennsylvanica	19.0	3.0	3.0	9.5	Property frontage	REMOVE	
1503	Green ash	Fraxinus pennsylvanica	18.4	3.0	3.0	9.2	Property frontage	REMOVE	
1504	Green ash	Fraxinus pennsylvanica	13.6	3.0	3.0	6.8	Property frontage	REMOVE	
1505	Olive	Olea europaea	13.2, 6.5, 13.8,	3.0	3.0	10.1	Property frontage	REMOVE	
1506	Olive	Olea europaea	6.1, 8.1, 6.0, 6.1, 4.9, 7.3,	3.0	3.0	8.0	Property frontage	REMOVE	
1507	Green ash	Fraxinus pennsylvanica	13.9	3.0	3.0	7.0	Property frontage	REMOVE	
1508	Melaleuca	Melaleuca quinquenervia	10.8, 16.5	3.0	3.0	9.9	Property frontage	REMOVE	
1509	Melaleuca	Melaleuca quinquenervia	14.9	3.0	3.0	7.5	Property frontage	REMOVE	
1510	Green ash	Fraxinus pennsylvanica	15.0	3.0	3.0	7.5	Property frontage	REMOVE	
1510B	Green ash	Fraxinus pennsylvanica	3.3	3.0	3.0	1.7	Property frontage	REMOVE	

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1511	Green ash	Fraxinus pennsylvanica	13.0	3.0	3.0	6.5	Property frontage	REMOVE	
1512	Green ash	Fraxinus pennsylvanica	14.7	3.0	3.0	7.4	Property frontage	REMOVE	
1513	Green ash	Fraxinus pennsylvanica	18.4	3.0	3.0	9.2	Property frontage	REMOVE	
1514	Avocado	Persea americana	6-12	3.0	2.0	9.0	Vehicle access/parking	Minor	Neighboring tree
1515	Liquidambar	Liquidambar styraciflua	6-12	2.0	1.0	15.0	Vehicle access/parking	Minor	Neighboring tree
1516	Avocado	Persea americana	6-12	3.0	2.0	9.0	Vehicle access/parking	Minor	Neighboring tree
1517	Eucalyptus	Eucalyptus sp.	24-36	3.0	2.0	27.0	Vehicle access/parking	Minor	Neighboring tree
1518	Eucalyptus	Eucalyptus sp.	24-36	3.0	2.0	27.0	Vehicle access/parking	Minor	Neighboring tree
1519	Monterey pine	Pinus radiata	6-12	2.0	2.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1520	Blackwood acacia	Acacia melanoxylon	12-24	1.0	3.0	24.0	Vehicle access/parking	Minor	Neighboring tree
1521	Hakea	Hakea sp.	6-12	3.0	1.0	3.7	Vehicle access/parking	Minor	
1522	Hakea	Hakea sp.	3.9	1.0	1.0	5.9	Vehicle access/parking	Minor	
1523	Toyon	Heteromeles arbutifolia	4.0, 4.2, 2.7	3.0	2.0	4.8	Vehicle access/parking	Minor	

Tree#	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1523B	Peruvian pepper	Schinus molle	12-24	3.0	2.0	18.0	Vehicle access/parking	Minor	Neighboring tree
1524	Chinese tallow tree	Triadica sebifera	10.1, 5.9, 4.4	3.0	1.0	12.5	Vehicle access/parking	Minor	
1525	Chinese tallow tree	Triadica sebifera	3.9, 5.9	3.0	1.0	7.1	Vehicle access/parking	Minor	
1526	Chinese tallow tree	Triadica sebifera	18.2, 7.8	3.0	1.0	19.8	Vehicle access/parking	Minor	
1527	Chinese tallow tree	Triadica sebifera	9.3, 14.8	3.0	1.0	17.5	Vehicle access/parking	Minor	
1528	Chinese tallow tree	Triadica sebifera	5.1, 7.4, 13.1	3.0	1.0	15.9	Vehicle access/parking	Minor	
1529	Chinese tallow tree	Triadica sebifera	14.5	3.0	1.0	14.5	Vehicle access/parking	Minor	
1530	Chinese tallow tree	Triadica sebifera	10.2	3.0	1.0	10.2	Vehicle access/parking	Minor	
1530B	Peruvian pepper	Schinus molle	12-24	3.0	2.0	18.0	Vehicle access/parking	Minor	Neighboring tree
1531	Privet	Ligustrum Iucidum	6.1	3.0	3.0	3.1	Vehicle access/parking	Minor	
1532	Nichol's willowleaf peppermint	Eucalyptus nicholii	21.1	3.0	3.0	10.6	Vehicle access/parking	Minor	
1533	Privet	Ligustrum Iucidum	12.4	3.0	3.0	6.2	Vehicle access/parking	Minor	
1533A	Stump	Stump	Stump	-	-	1	N/A	-	-

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1533B	Stump	Stump	Stump	-	-	-	N/A	-	-
1533C	Stump	Stump	Stump	-	-	-	N/A	-	-
1534	Eucalyptus	Eucalyptus sp.	12.0, 13.9, 11.2	3.0	2.0	16.1	Vehicle access/parking	Minor	
1535	Eucalyptus	Eucalyptus sp.	18.9	3.0	2.0	14.2	Vehicle access/parking	Minor	
1536	Peruvian pepper	Schinus molle	34.0	3.0	2.0	25.5	Vehicle access/parking	Minor	
1537	Peruvian pepper	Schinus molle	14.9	3.0	2.0	11.2	Vehicle access/parking	Minor	
1538	Peruvian pepper	Schinus molle	15.0	3.0	2.0	11.3	Vehicle access/parking	Minor	
1539	Peruvian pepper	Schinus molle	20.8, 18.9, 21.0, 7.7	3.0	2.0	26.9	Vehicle access/parking	Minor	
1540	Peruvian pepper	Schinus molle	7.7	3.0	2.0	5.8	Vehicle access/parking	Minor	
1541	Peruvian pepper	Schinus molle	17.7, 9.6	3.0	2.0	15.1	Vehicle access/parking	Minor	
1542	Peruvian pepper	Schinus molle	23.4	3.0	2.0	17.6	Vehicle access/parking	Minor	
1543	Callery pear	Pyrus calleryana	7.4	2.0	2.0	7.4	Vehicle access/parking	Minor	
1544	Laurel	Laurus nobilis	4.5, 4.0, 4.4	2.0	2.0	7.5	Vehicle access/parking	Minor	
1545	Laurel	Laurus nobilis	8.4	2.0	2.0	8.4	Vehicle access/parking	Minor	

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1546	Laurel	Laurus nobilis	7.3, 4.5	2.0	2.0	8.6	Vehicle access/parking	Minor	
1547	Laurel	Laurus nobilis	6.2, 3.8	2.0	2.0	7.3	Vehicle access/parking	Minor	
1548	Laurel	Laurus nobilis	10.2, 8.2	2.0	2.0	13.1	Vehicle access/parking	Minor	
1549	Laurel	Laurus nobilis	4.6, 6.2, 4.4, 5.7	2.0	2.0	10.6	Vehicle access/parking	Minor	
1550	Callery pear	Pyrus calleryana	9.5	2.0	2.0	9.5	Vehicle access/parking	Minor	
1551	Laurel	Laurus nobilis	5.5, 4.6, 8.2, 4.5	2.0	2.0	11.8	Vehicle access/parking	Minor	
1552	Eucalyptus	Eucalyptus sp.	11.8	3.0	2.0	8.9	Vehicle access/parking	Minor	
1553	Eucalyptus	Eucalyptus sp.	7.6	3.0	2.0	5.7	Vehicle access/parking	Minor	
1554	Strawberry tree	Arbutus x 'Marina'	13.8	3.0	2.0	10.4	Vehicle access/parking	Minor	
1555	Evergreen pear	Pyrus kawakamii	11.8	2.0	#REF!	N/A	Vehicle access/parking	REMOVE	
1556	Callery pear	Pyrus calleryana	10.0	2.0	#N/A	N/A	Vehicle access/parking	REMOVE	
1557	Strawberry tree	Arbutus x 'Marina'	10.1	3.0	2.0	7.6	Vehicle access/parking	Minor	
1558	Strawberry tree	Arbutus x 'Marina'	13.3	3.0	2.0	10.0	Vehicle access/parking	Minor	

Tree#	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1559	Strawberry tree	Arbutus x 'Marina'	12.5	3.0	2.0	9.4	Vehicle access/parking	Minor	
1560	Strawberry tree	Arbutus x 'Marina'	9.1	3.0	2.0	6.8	Vehicle access/parking	Minor	
1561	Strawberry tree	Arbutus x 'Marina'	13.7	3.0	2.0	10.3	Vehicle access/parking	Minor	
1562	Eucalyptus	Eucalyptus sp.	8.4	3.0	2.0	6.3	Vehicle access/parking	Minor	
1563	Eucalyptus	Eucalyptus sp.	6-12	3.0	2.0	9.0	Vehicle access/parking	Minor	
1564	Eucalyptus	Eucalyptus sp.	5.6, 6.1, 5.5	3.0	2.0	7.5	Vehicle access/parking	Minor	
1565	Eucalyptus	Eucalyptus sp.	10.9, 12.6	3.0	2.0	12.5	Vehicle access/parking	Minor	
1566	Laurel	Laurus nobilis	5.6, 4.9, 4.7, 6.1	2.0	2.0	10.7	Vehicle access/parking	Minor	
1567	Laurel	Laurus nobilis	4.8, 5.3	2.0	2.0	7.2	Vehicle access/parking	Minor	
1568	Laurel	Laurus nobilis	4.5, 4.9, 2.4	2.0	2.0	7.1	Vehicle access/parking	Minor	
1569	Western redbud	Cercis occidentalis	4.4	2.0	1.0	5.5	Vehicle access/parking	Minor	
1570	Western redbud	Cercis occidentalis	7.5, 5.4	2.0	1.0	11.6	Vehicle access/parking	Minor	
1571	Laurel	Laurus nobilis	7.4	2.0	2.0	7.4	Vehicle access/parking	Minor	

Tree#	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1572	Laurel	Laurus nobilis	13.2	2.0	2.0	13.2	Vehicle access/parking	Minor	
1573	Laurel	Laurus nobilis	8.4	2.0	2.0	8.4	Vehicle access/parking	Minor	
1574	Strawberry tree	Arbutus x 'Marina'	6.2, 7.0	3.0	2.0	7.0	Vehicle access/parking	Minor	
1575	Strawberry tree	Arbutus x 'Marina'	10.1	3.0	2.0	7.6	Vehicle access/parking	Minor	
1576	Strawberry tree	Arbutus x 'Marina'	8.5	3.0	2.0	6.4	Vehicle access/parking	Minor	
1577	Strawberry tree	Arbutus x 'Marina'	8.4	3.0	2.0	6.3	Vehicle access/parking	Minor	
1578	Eucalyptus	Eucalyptus sp.	5.8	3.0	2.0	4.4	Vehicle access/parking	Minor	
1579	Strawberry tree	Arbutus x 'Marina'	9.7	3.0	2.0	7.3	Vehicle access/parking	Minor	
1580	Eucalyptus	Eucalyptus sp.	7.8, 4.5, 5.6, 7.2, 8.6, 8.3, 4.3, 5.8, 6.7	3.0	2.0	14.2	Vehicle access/parking	Minor	
1581	Strawberry tree	Arbutus x 'Marina'	6.7	3.0	2.0	7.1	Vehicle access/parking	Minor	
1582	Eucalyptus	Eucalyptus sp.	10.2, 12.0, 11.9, 11.2, 7.3	3.0	2.0	17.9	Vehicle access/parking	Minor	
1583	Strawberry tree	Arbutus x 'Marina'	3.5	3.0	2.0	2.6	Vehicle access/parking	Minor	

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1584	Strawberry tree	Arbutus x 'Marina'	4.5	3.0	2.0	3.4	Vehicle access/parking	Minor	
1585	Eucalyptus	Eucalyptus sp.	4.7, 9.6	3.0	2.0	8.0	Vehicle access/parking	Minor	
1586	Strawberry tree	Arbutus x 'Marina'	9.9	3.0	2.0	7.4	Vehicle access/parking	Minor	
1587	Eucalyptus	Eucalyptus sp.	7.6, 9.9, 4.7, 4.9	3.0	2.0	10.7	Vehicle access/parking	Minor	
1588	Strawberry tree	Arbutus x 'Marina'	8.8	3.0	2.0	6.6	Vehicle access/parking	Minor	
1589	Eucalyptus	Eucalyptus sp.	12.3, 14.4, 11.4	3.0	2.0	16.6	Vehicle access/parking	Minor	
1590	Camphor	Cinnamomum camphora	14.9	3.0	1.0	14.9	Building	REMOVE	
1591	Camphor	Cinnamomum camphora	8.0	3.0	1.0	0.0	Vehicle access/parking	REMOVE	
1592	Hackberry	Celtis sp.	6.1	3.0	3.0	0.0	Vehicle access/parking	REMOVE	
1593	Hackberry	Celtis sp.	7.0	3.0	3.0	0.0	Vehicle access/parking	REMOVE	
1594	Ginkgo	Ginkgo biloba	0-6	3.0	3.0	3.0	Vehicle access/parking	Minor	Neighboring tree
1595	Ginkgo	Ginkgo biloba	0-6	3.0	3.0	3.0	Vehicle access/parking	Minor	Neighboring tree
1596	Camphor	Cinnamomum camphora	12-24	3.0	1.0	24.0	Vehicle access/parking	Minor	Neighboring tree

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1597	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1598	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1599	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1600	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1601	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1602	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1603	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1604	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1605	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1606	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1607	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1608	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1609	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1610	Camphor	Cinnamomum camphora	6-12	3.0	1.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1611	Chinese elm	Ulmus parvifolia	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1612	Chinese elm	Ulmus parvifolia	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1613	Chinese elm	Ulmus parvifolia	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1614	Chinese elm	Ulmus parvifolia	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1615	Chinese elm	Ulmus parvifolia	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1616	Chinese elm	Ulmus parvifolia	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1617	Chinese elm	Ulmus parvifolia	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1618	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1619	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1620	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1621	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1622	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1623	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1624	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1625	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1626	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1627	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1628	Callery pear	Pyrus calleryana	0-6	2.0	2.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1629	Camphor	Cinnamomum camphora	6-12	3.0	1.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1630	Liquidambar	Liquidambar styraciflua	6-12	3.0	1.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1631	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1632	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1633	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1634	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1635	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1636	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1637	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1638	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1639	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1640	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1641	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1642	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1643	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1644	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1645	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1646	Coast redwood	Sequoia sempervirens	6-12	3.0	3.0	6.0	Vehicle access/parking	Minor	Neighboring tree
1647	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1648	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree

Tree #	Common Name	Species	DBH (inches)	Vigor (0 = dead, 3 = healthy)	Species Construction Tolerance (1 = poor, 3 = good)	TPZ radius (ideal; feet)	Project Feature(s) Impacting	Project Impact Level	Notes
1649	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1650	Coast redwood	Sequoia sempervirens	12-24	3.0	3.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1651	Callery pear	Pyrus calleryana	6-12	2.0	2.0	12.0	Vehicle access/parking	Minor	Neighboring tree
1652	Callery pear	Pyrus calleryana	6-12	2.0	2.0	12.0	Vehicle access/parking	Minor	Neighboring tree
102	Callery pear	Pyrus calleryana	12-24	2.0	2.0	24.0	Vehicle access/parking	Minor	
103	Hackberry	Celtis sp.	5.8	3.0	3.0	0.0	Vehicle access/parking	Minor	
104	Hackberry	Celtis sp.	4.1	3.0	3.0	0.0	Vehicle access/parking	Minor	
104B	Hackberry	Celtis sp.	3.1	3.0	3.0	0.0	Vehicle access/parking	Minor	
104C	Hackberry	Celtis sp.	2.9	3.0	3.0	0.0	Vehicle access/parking	Minor	
105	Hackberry	Celtis sp.	3.5	3.0	3.0	0.0	Vehicle access/parking	Minor	
106	Hackberry	Celtis sp.	5.5	3.0	3.0	0.0	Vehicle access/parking	Minor	
106B	Stump	Stump	Stump	-	-	-	N/A	-	-

Appendix 3 - Supporting Photographs

Image 1: trees #1501-1505 (right to left)



Image 2: trees #1506-1510 (right to left)



Image 3: trees #1511-1513 (right to left)



Image 4: tree #1514



Image 5: tree #1515



Image 6: tree #1516

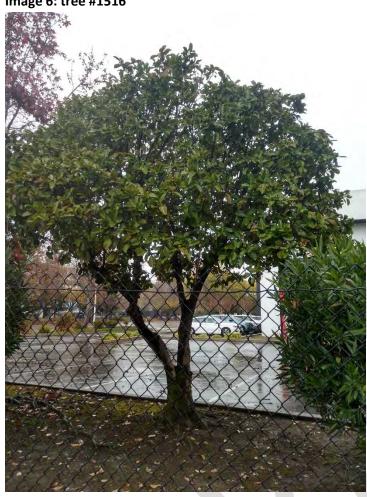


Image 7: tree #1517





Image 9: trees #1519 (pine) and 1520 (barely visible acacia, quite small)



Image 10: tree #1521



Image 11: tree #1522



Image 12: tree #1523



Image 13: tree #1523B



Image 13: trees #1524-1530 (left to right)



Image 14: tree #1530B



Image 15: tree #1531

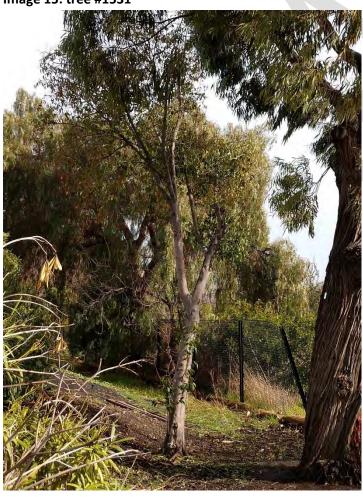


Image 16: trees #1532 and 1533 (middle background, right, left)



Image 17: stumps #1533A-C



Image 18: trees #1534-1542 (left to right, many indistinct)



Image 19: tree #1543



Image 20: trees #1544-1548 (left to right)



Image 21: trees #1549-1551 (left to right)



Image 22: trees #1552-1554 and 1557-1561 (left to right)



Image 23: trees #1555 (right) and 1556 (left)



Image 24: trees #1562, 1564 and 1565 (left to right)



Image 25: tree #1563



Image 26: trees #1566-1573 (left to right)



Image 27: trees #1574-1589 (left to right, many indistinct)



Image 28: tree #1590



Image 29: tree #1591



Image 30: tree #1592



Image 31: tree #1593



Image 32: trees #1594-1596 (left to right)



Image 33: trees #1597-1609 (left to right)



Image 34: trees #1610-1617 (left to right(



Image 35: trees #1618-1644 (background, limited visibility) and 102 (foreground)



Image 36: trees #1645-1652 (background) and 103-106 (foreground)

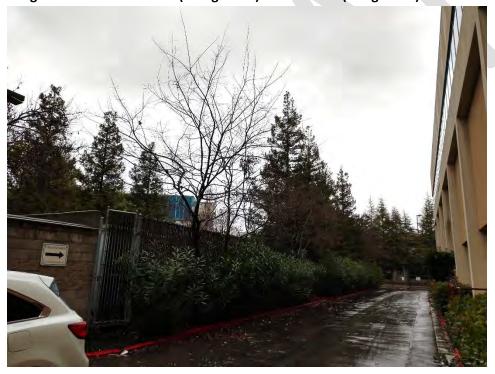


Image 37: stump #106B



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- 1. Any legal description provided to the consultant/appraiser is assumed to be correct. Any titles and ownerships to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is appraised or evaluated as though free and clear, under responsible ownership and competent management.
- 2. It is assumed that any property is not in violation of any applicable codes, ordinances, statutes, or other government regulations.
- 3. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however the consultant/appraiser can neither guarantee nor be responsible for the accuracy of information provided by others.
- 4. The consultant/appraiser shall not be required to give testimony or to attend court by reason of this report unless subsequent contractual arrangements are made, including payment of an additional fee for such services as described in the fee schedule and contract of engagement.
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- 8. This report and the values expressed herein represent the opinion of the consult/appraiser, and the consult/appraiser's fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.
- 9. Sketches, diagrams, graphs, and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys.
- 10. Unless expressed otherwise 1) information in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and 2) the inspection is limited to visual examination of accessible items without dissection, excavation, probing, or coring. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property in question may not arise in future.

Respectfully submitted,

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Appendix 3.3

Air Quality

Appendix 3.3-A Detailed Construction Emission Calculations

Appendix 3.3A, Table 1

Construction Emissions Summary and Threshold Comparison

EdgeCore LDC *February 2019*

LDC Construction Emissions

Construction		Cri	iteria Pollut	ant Emissio	ons	
Construction	СО	VOC	NO _x	SO _X	PM ₁₀ d	PM _{2.5} ^d
Average Daily Emissions (lb/day) ^e	24.6	3.68	40.7	0.07	6.91	2.38
Maximum Project Emissions (tons)	3.96	0.59	6.55	0.01	1.11	0.38
BAAQMD Thresholds of Significance (lb/day) ^a		54	54		82	54
Exceeds Threshold (Y/N)?	N	N	N	N	N	N
		GHG Er	nissions			
Construction	CO ₂	N ₂ O	CH₄	CO₂e ^b		
Average Daily Emissions (metric tons/day) ^e	2.79	4.74E-05	1.18E-04	2.81		
Maximum Project Emissions (metric tons)	898	1.53E-02	3.80E-02	904]	
BAAQMD Thresholds of Significance (metric tons/year) b, c				10,000		
Exceeds Threshold (Y/N)?	N	N	N	N		

Notes:

CH₄ = 25

 $N_2O = 298$

^a BAAQMD Thresholds of Significance taken from Table 2-1 of the 2017 CEQA Air Quality Guidelines (BAAQMD, 2017).

^b The following global warming potentials were used to estimate CO₂ equivalent emissions, per 40 CFR Part 98, Table A-1:

^c BAAQMD does not have a GHG significance threshold for construction. Instead, the operation threshold was used.

^d These estimates conservatively include fugitive dust emissions, even though the significance threshold is specific to exhaust emissions only.

^e Although peak daily emissions may be higher than what is reported here, the BAAQMD's significance thresholds are average daily thresholds. Accordingly, the results reported here are the total project emissions averaged over the entire construction duration.

Appendix 3.3A, Table 2

Construction Emissions Summary by Source Category

EdgeCore LDC February 2019

CO Emissions

CO ETITISSIOTIS														
Emission Course		-				CC	Emissions b	y Month						
Emission Source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Construction Equipment														
Total (lb/month)	887.83	1,008.73	839.00	640.42	521.66	507.73	462.83	396.63	407.72	407.72	183.57	183.57	149.24	149.24
Total (lb/day)	38.60	43.86	36.48	27.84	22.68	22.08	20.12	17.24	17.73	17.73	7.98	7.98	6.49	6.49
Onsite Construction Vehicle														
Total (lb/month)	3.82	1.59	1.15	0.70	0.70	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
Total (lb/day)	0.17	0.07	0.05	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Offsite Construction Vehicle														
Total (lb/month)	22.28	59.78	50.98	49.53	63.74	51.00	65.92	129.32	133.07	140.98	142.62	132.23	105.03	23.51
Total (lb/day)	0.97	2.60	2.22	2.15	2.77	2.22	2.87	5.62	5.79	6.13	6.20	5.75	4.57	1.02
Total Project CO Emissions (Construction Equipment and V	ehicles)													
Maximum Monthly Emissions (lb/month)	913.93	1,070.10	891.12	690.66	586.10	558.98	529.01	526.20	541.05	548.95	326.45	316.05	254.52	173.00
Maximum Daily Emissions (lb/day)	39.74	46.53	38.74	30.03	25.48	24.30	23.00	22.88	23.52	23.87	14.19	13.74	11.07	7.52
Maximum Project Emissions (tons)	3.96													
Average Daily Emissions (lb/day) a	24.62													

VOC Emissions

Emission Source						vo	C Emissions	by Month						
Emission Source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Construction Equipment														
Total (lb/month)	138.53	168.29	141.39	111.89	83.39	76.54	69.46	62.76	70.75	70.75	29.56	29.56	24.97	24.97
Total (lb/day)	6.02	7.32	6.15	4.86	3.63	3.33	3.02	2.73	3.08	3.08	1.29	1.29	1.09	1.09
Onsite Construction Vehicle														
Total (lb/month)	0.96	0.37	0.25	0.13	0.13	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Total (lb/day)	0.04	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Paving														
Total (lb/month)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.28	4.28	4.28	4.28	4.28	4.28
Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19	0.19	0.19
Offsite Construction Vehicle														
Total (lb/month)	1.89	6.03	5.53	4.08	3.86	2.43	2.80	4.55	5.21	5.06	4.77	4.12	2.62	0.62
Total (lb/day)	0.08	0.26	0.24	0.18	0.17	0.11	0.12	0.20	0.23	0.22	0.21	0.18	0.11	0.03
Total Project VOC Emissions (Construction Equipment, Pavir	ng, and Vehicle	s)												
Maximum Monthly Emissions (lb/month)	141.39	174.69	147.18	116.11	87.38	78.98	72.28	67.33	80.25	80.11	38.63	37.97	31.88	29.88
Maximum Daily Emissions (lb/day)	6.15	7.60	6.40	5.05	3.80	3.43	3.14	2.93	3.49	3.48	1.68	1.65	1.39	1.30
Maximum Project Emissions (tons)	0.59													
Average Daily Emissions (lb/day) a	3.68	1												

SO_x Emissions

Emission Source						SO	_x Emissions l	y Month						
Emission source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Construction Equipment														
Total (lb/month)	2.15	2.48	2.02	1.50	1.15	1.01	0.92	0.83	0.92	0.92	0.47	0.47	0.42	0.42
Total (lb/day)	0.09	0.11	0.09	0.07	0.05	0.04	0.04	0.04	0.04	0.04	0.02	0.02	0.02	0.02
Onsite Construction Vehicle														
Total (lb/month)	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite Construction Vehicle														
Total (lb/month)	0.24	0.76	0.69	0.52	0.50	0.32	0.38	0.64	0.72	0.71	0.68	0.59	0.40	0.09
Total (lb/day)	0.01	0.03	0.03	0.02	0.02	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.00
Total Project SO _x Emissions (Construction Equipment and V	Vehicles)													
Maximum Monthly Emissions (lb/month)	2.42	3.25	2.72	2.03	1.65	1.34	1.30	1.47	1.64	1.63	1.15	1.06	0.82	0.52
Maximum Daily Emissions (lb/day)	0.11	0.14	0.12	0.09	0.07	0.06	0.06	0.06	0.07	0.07	0.05	0.05	0.04	0.02
Maximum Project Emissions (tons)	0.01													
Average Daily Emissions (lb/day) ^a	0.07													

NO_x Emissions

Fusianian Course						NO	x Emissions	by Month						
Emission Source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Construction Equipment														
Total (lb/month)	1,528.76	1,871.37	1,600.25	1,246.66	884.80	787.11	702.43	635.23	743.50	743.50	288.82	288.82	247.76	247.76
Total (lb/day)	66.47	81.36	69.58	54.20	38.47	34.22	30.54	27.62	32.33	32.33	12.56	12.56	10.77	10.77
Onsite Construction Vehicle														
Total (lb/month)	17.35	6.52	4.35	2.19	2.19	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Total (lb/day)	0.75	0.28	0.19	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite Construction Vehicle														
Total (lb/month)	55.62	183.29	169.58	117.65	101.48	56.80	62.92	90.30	111.74	101.94	91.17	73.06	35.06	9.11
Total (lb/day)	2.42	7.97	7.37	5.12	4.41	2.47	2.74	3.93	4.86	4.43	3.96	3.18	1.52	0.40
Total Project NO _x Emissions (Construction Equipment and	Vehicles)													
Maximum Monthly Emissions (lb/month)	1,601.73	2,061.19	1,774.19	1,366.50	988.47	843.94	765.37	725.55	855.27	845.47	380.02	361.91	282.84	256.89
Maximum Daily Emissions (lb/day)	69.64	89.62	77.14	59.41	42.98	36.69	33.28	31.55	37.19	36.76	16.52	15.74	12.30	11.17
Maximum Project Emissions (tons)	6.55													
Average Daily Emissions (lb/day) a	40.71	1												

PM₁₀ Emissions

Emission Source						PM	₁₀ Emissions	by Month						
Emission Source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Construction Equipment														
Total (lb/month)	65.28	81.24	69.49	57.14	43.74	42.25	38.32	33.82	36.92	36.92	13.87	13.87	10.69	10.69
Total (lb/day)	2.84	3.53	3.02	2.48	1.90	1.84	1.67	1.47	1.61	1.61	0.60	0.60	0.46	0.46
Onsite Construction Vehicle														
Total (lb/month)	0.14	0.06	0.04	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total (lb/day)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Fugitive Dust														
Total (lb/month)	364.77	162.61	122.18	81.75	81.75	41.26	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43
Total (lb/day)	15.86	7.07	5.31	3.55	3.55	1.79	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76
Offsite Construction Vehicle														
Total (lb/month)	10.94	31.09	27.24	24.18	28.56	21.70	27.36	51.91	54.39	56.80	56.80	52.12	40.21	9.07
Total (lb/day)	0.48	1.35	1.18	1.05	1.24	0.94	1.19	2.26	2.36	2.47	2.47	2.27	1.75	0.39
Total Project PM ₁₀ Emissions (Construction Equipment, Fu	gitive Dust, and \	/ehicles)												
Maximum Monthly Emissions (lb/month)	441.12	275.00	218.95	163.10	154.08	105.21	106.11	126.17	131.75	134.15	111.10	106.42	91.34	60.19
Maximum Daily Emissions (lb/day)	19.18	11.96	9.52	7.09	6.70	4.57	4.61	5.49	5.73	5.83	4.83	4.63	3.97	2.62
Maximum Project Emissions (tons)	1.11													
Average Daily Emissions (lb/day) a	6.91													

PM_{2.5} Emissions

PIVI _{2.5} Emissions														
Emission Source						PM	_{2.5} Emissions	by Month						
Ellission source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Construction Equipment														
Total (lb/month)	60.03	74.70	63.91	52.55	40.23	38.85	35.20	31.07	33.90	33.90	12.74	12.74	9.82	9.82
Total (lb/day)	2.61	3.25	2.78	2.28	1.75	1.69	1.53	1.35	1.47	1.47	0.55	0.55	0.43	0.43
Onsite Construction Vehicle														
Total (lb/month)	0.08	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Fugitive Dust														
Total (lb/month)	36.49	16.27	12.23	8.19	8.19	4.13	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04
Total (lb/day)	1.59	0.71	0.53	0.36	0.36	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Offsite Construction Vehicle														
Total (lb/month)	3.21	9.22	8.14	7.11	8.23	6.19	7.72	14.50	15.28	15.89	15.83	14.49	11.08	2.50
Total (lb/day)	0.14	0.40	0.35	0.31	0.36	0.27	0.34	0.63	0.66	0.69	0.69	0.63	0.48	0.11
Total Project PM _{2.5} Emissions (Construction Equipment, Fu	gitive Dust, and	Vehicles)												
Maximum Monthly Emissions (lb/month)	99.81	100.23	84.30	67.86	56.66	49.18	46.97	49.62	53.22	53.83	32.62	31.28	24.95	16.37
Maximum Daily Emissions (lb/day)	4.34	4.36	3.67	2.95	2.46	2.14	2.04	2.16	2.31	2.34	1.42	1.36	1.08	0.71
Maximum Project Emissions (tons)	0.38													
Average Daily Emissions (lb/day) a	2.38													
3 7 7 7 7 7 7		4												

CO₂ Emissions

Emission Course						CO	₂ Emissions l	by Month						
Emission Source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Construction Equipment														
Total (metric tons/month)	69.18	81.99	69.08	51.86	39.34	34.39	29.15	25.91	27.85	27.85	13.00	13.00	11.37	11.37
Total (metric tons/day)	3.01	3.56	3.00	2.25	1.71	1.50	1.27	1.13	1.21	1.21	0.57	0.57	0.49	0.49
Onsite Construction Vehicle														
Total (metric tons/month)	1.33	0.51	0.35	0.18	0.18	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Total (metric tons/day)	0.06	0.02	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite Construction Vehicle														
Total (metric tons/month)	12.85	40.31	36.59	27.44	26.81	17.24	20.60	34.81	39.02	38.52	36.97	32.29	21.74	5.08
Total (metric tons/day)	0.56	1.75	1.59	1.19	1.17	0.75	0.90	1.51	1.70	1.67	1.61	1.40	0.95	0.22
Total Project CO ₂ Emissions (Construction Equipment and \	/ehicles)													
Maximum Monthly Emissions (metric tons/month)	83.37	122.80	106.02	79.49	66.34	51.65	49.77	60.73	66.89	66.39	49.99	45.31	33.13	16.47
Maximum Daily Emissions (metric tons/day)	3.62	5.34	4.61	3.46	2.88	2.25	2.16	2.64	2.91	2.89	2.17	1.97	1.44	0.72
Maximum Project Emissions (metric tons)	898.33													
Average Daily Emissions (metric tons/day) a	2.79													

N₂O Emissions

Emission Course						N ₂ (D Emissions I	by Month						
Emission Source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Construction Equipment														
Total (metric tons/month)	1.76E-03	2.09E-03	1.76E-03	1.32E-03	1.00E-03	8.76E-04	7.42E-04	6.60E-04	7.09E-04	7.09E-04	3.31E-04	3.31E-04	2.89E-04	2.89E-04
Total (metric tons/day)	7.66E-05	9.08E-05	7.65E-05	5.74E-05	4.36E-05	3.81E-05	3.23E-05	2.87E-05	3.08E-05	3.08E-05	1.44E-05	1.44E-05	1.26E-05	1.26E-05
Onsite Construction Vehicle														
Total (metric tons/month)	1.86E-05	7.16E-06	4.88E-06	2.59E-06	2.59E-06	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07
Total (metric tons/day)	8.09E-07	3.11E-07	2.12E-07	1.13E-07	1.13E-07	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08
Offsite Construction Vehicle														
Total (metric tons/month)	5.39E-05	1.54E-04	1.35E-04	1.18E-04	1.38E-04	1.04E-04	1.31E-04	2.47E-04	2.60E-04	2.71E-04	2.71E-04	2.48E-04	1.90E-04	4.29E-05
Total (metric tons/day)	2.34E-06	6.71E-06	5.89E-06	5.15E-06	6.01E-06	4.52E-06	5.70E-06	1.08E-05	1.13E-05	1.18E-05	1.18E-05	1.08E-05	8.27E-06	1.87E-06
Total Project N ₂ O Emissions (Construction Equipment and	Vehicles)													
Maximum Monthly Emissions (metric tons/month)	1.83E-03	2.25E-03	1.90E-03	1.44E-03	1.14E-03	9.80E-04	8.74E-04	9.07E-04	9.70E-04	9.80E-04	6.02E-04	5.79E-04	4.80E-04	3.33E-04
Maximum Daily Emissions (metric tons/day)	7.98E-05	9.78E-05	8.26E-05	6.27E-05	4.97E-05	4.26E-05	3.80E-05	3.95E-05	4.22E-05	4.26E-05	2.62E-05	2.52E-05	2.09E-05	1.45E-05
Maximum Project Emissions (metric tons)	1.53E-02													
Average Daily Emissions (metric tons/day) a	4.74E-05	1												

CH₄ Emission

Fusincian Course						СН	4 Emissions b	y Month						
Emission Source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Construction Equipment														
Total (metric tons/month)	3.93E-03	4.66E-03	3.92E-03	2.95E-03	2.23E-03	1.95E-03	1.66E-03	1.47E-03	1.58E-03	1.58E-03	7.39E-04	7.39E-04	6.46E-04	6.46E-04
Total (metric tons/day)	1.71E-04	2.02E-04	1.71E-04	1.28E-04	9.72E-05	8.49E-05	7.20E-05	6.40E-05	6.88E-05	6.88E-05	3.21E-05	3.21E-05	2.81E-05	2.81E-05
Onsite Construction Vehicle														
Total (metric tons/month)	3.95E-05	1.53E-05	1.04E-05	5.59E-06	5.59E-06	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07
Total (metric tons/day)	1.60E-06	6.64E-07	4.54E-07	2.43E-07	2.43E-07	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08
Offsite Construction Vehicle														
Total (metric tons/month)	1.58E-04	4.07E-04	3.40E-04	3.55E-04	4.83E-04	3.99E-04	5.22E-04	1.04E-03	1.06E-03	1.13E-03	1.15E-03	1.07E-03	8.65E-04	1.93E-04
Total (metric tons/day)	6.88E-06	1.77E-05	1.48E-05	1.54E-05	2.10E-05	1.74E-05	2.27E-05	4.52E-05	4.61E-05	4.92E-05	5.01E-05	4.67E-05	3.76E-05	8.39E-06
Total Project CH ₄ Emissions (Construction Equipment and \	/ehicles)													
Maximum Monthly Emissions (metric tons/month)	4.13E-03	5.08E-03	4.27E-03	3.31E-03	2.72E-03	2.35E-03	2.18E-03	2.51E-03	2.64E-03	2.72E-03	1.89E-03	1.81E-03	1.51E-03	8.40E-04
Maximum Daily Emissions (metric tons/day)	1.79E-04	2.21E-04	1.86E-04	1.44E-04	1.18E-04	1.02E-04	9.47E-05	1.09E-04	1.15E-04	1.18E-04	8.22E-05	7.88E-05	6.57E-05	3.65E-05
Maximum Project Emissions (metric tons)	3.80E-02													
Average Daily Emissions (metric tons/day) a	1.18E-04													

Notes:

 $^{^{\}rm a}$ The days per month are per 'BEP Comments MECP1_Santa_Clara_1_SPPE_Data_Needs_01-09-19.xlsx'.

Appendix 3.3A, Table 3 Number of Onsite Construction Equipment and Vehicles

EdgeCore LDC February 2019

Number of Onsite Construction Equipment for LDC Construction

Onsite Equipment							Number	per Day ^a						
Onsite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Excavator	2	1	1	0	0	0	0	0	0	0	0	0	0	0
Grader	2	2	2	2	1	1	0	0	0	0	0	0	0	0
Cranes ^b	0	1	1	1	0	0	1	1	2	2	0	0	0	0
Backhoe	1	2	2	1	1	1	1	0	0	0	0	0	0	0
Rubber Tired Loader ^c	2	3	3	1	1	0	0	0	0	0	0	0	0	0
Forklift	1	2	2	2	2	3	3	3	3	3	2	2	1	1
Roller ^d	2	2	1	1	1	1	1	1	0	0	0	0	0	0
Other General Industrial Equipment ^e	1	1	1	2	2	2	1	1	1	1	0	0	0	0

Notes:

Number of Onsite Vehicles for LDC Construction

Vehicle Type							Number	per Day ^a						
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Pick-up Truck	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Onsite Dump Truck	8	3	2	1	1	0	0	0	0	0	0	0	0	0

Notes:

^a Equipment counts taken from 'BEP Comments MECP1_Santa_Clara_1_SPPE_Data_Needs_01-09-19.xlsx'.

^b Numbers presented for Cranes include the equipment counts for the 75 Ton Hydraulic Crane, 35 Ton Hydraulic Crane, Heavy Lift Lattice Boom Main Crane, Heavy Lift Lattice Boom Tail Crane, and Heavy Lift Gantry Crane.

^c Numbers presented for Rubber Tired Loader include the equipment counts for the Front End Loader.

^d Numbers presented for Roller include the equipment counts for the Compactor.

^e Numbers presented for Other General Industrial Equipment include the equipment counts for the Light Towers.

^a Vehicle counts taken from 'BEP Comments MECP1_Santa_Clara_1_SPPE_Data_Needs_01-09-19.xlsx'.

Appendix 3.3A, Table 4

Onsite Construction Equipment Emissions

EdgeCore LDC

February 2019

Onsite Construction Equipment CO Emissions from LDC Construction

Oneita Familiana						C	O Emissions	(lb/month)						
Onsite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	229.81	229.81	114.91	114.91	114.91	114.91	114.91	114.91	114.91	114.91	114.91	114.91	114.91	114.91
Excavator	187.63	93.82	93.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grader	105.69	105.69	105.69	105.69	52.84	52.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cranes	0.00	65.92	65.92	65.92	0.00	0.00	65.92	65.92	131.85	131.85	0.00	0.00	0.00	0.00
Backhoe	66.20	132.40	132.40	66.20	66.20	66.20	66.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rubber Tired Loader	96.53	144.79	144.79	48.26	48.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Forklift	34.33	68.66	68.66	68.66	68.66	103.00	103.00	103.00	103.00	103.00	68.66	68.66	34.33	34.33
Roller	109.67	109.67	54.83	54.83	54.83	54.83	54.83	54.83	0.00	0.00	0.00	0.00	0.00	0.00
Other General Industrial Equipment	57.97	57.97	57.97	115.95	115.95	115.95	57.97	57.97	57.97	57.97	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	887.83	1,008.73	839.00	640.42	521.66	507.73	462.83	396.63	407.72	407.72	183.57	183.57	149.24	149.24
Onsite Total (lb/day) ^a	38.60	43.86	36.48	27.84	22.68	22.08	20.12	17.24	17.73	17.73	7.98	7.98	6.49	6.49
Onsite Project Total (tons)	3.37													

Onsite Construction Equipment VOC Emissions from LDC Construction

Ourite Souriement						VC	OC Emissions	(lb/month)						
Onsite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	40.74	40.74	20.37	20.37	20.37	20.37	20.37	20.37	20.37	20.37	20.37	20.37	20.37	20.37
Excavator	14.98	7.49	7.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grader	27.99	27.99	27.99	27.99	14.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cranes	0.00	14.50	14.50	14.50	0.00	0.00	14.50	14.50	29.01	29.01	0.00	0.00	0.00	0.00
Backhoe	6.70	13.39	13.39	6.70	6.70	6.70	6.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rubber Tired Loader	22.90	34.35	34.35	11.45	11.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Forklift	4.59	9.19	9.19	9.19	9.19	13.78	13.78	13.78	13.78	13.78	9.19	9.19	4.59	4.59
Roller	13.04	13.04	6.52	6.52	6.52	6.52	6.52	6.52	0.00	0.00	0.00	0.00	0.00	0.00
Other General Industrial Equipment	7.59	7.59	7.59	15.17	15.17	15.17	7.59	7.59	7.59	7.59	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	138.53	168.29	141.39	111.89	83.39	76.54	69.46	62.76	70.75	70.75	29.56	29.56	24.97	24.97
Onsite Total (lb/day) ^a	6.02	7.32	6.15	4.86	3.63	3.33	3.02	2.73	3.08	3.08	1.29	1.29	1.09	1.09
Onsite Project Total (tons)	0.55													

Onsite Construction Equipment NO_X Emissions from LDC Construction

Onsite Equipment						NO	O _x Emissions	(lb/month)						
Olisite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	413.39	413.39	206.70	206.70	206.70	206.70	206.70	206.70	206.70	206.70	206.70	206.70	206.70	206.70
Excavator	154.21	77.10	77.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grader	378.32	378.32	378.32	378.32	189.16	189.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cranes	0.00	172.70	172.70	172.70	0.00	0.00	172.70	172.70	345.40	345.40	0.00	0.00	0.00	0.00
Backhoe	67.20	134.40	134.40	67.20	67.20	67.20	67.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rubber Tired Loader	277.51	416.27	416.27	138.76	138.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Forklift	41.06	82.13	82.13	82.13	82.13	123.19	123.19	123.19	123.19	123.19	82.13	82.13	41.06	41.06
Roller	128.85	128.85	64.42	64.42	64.42	64.42	64.42	64.42	0.00	0.00	0.00	0.00	0.00	0.00
Other General Industrial Equipment	68.22	68.22	68.22	136.44	136.44	136.44	68.22	68.22	68.22	68.22	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	1,528.76	1,871.37	1,600.25	1,246.66	884.80	787.11	702.43	635.23	743.50	743.50	288.82	288.82	247.76	247.76
Onsite Total (lb/day) ^a	66.47	81.36	69.58	54.20	38.47	34.22	30.54	27.62	32.33	32.33	12.56	12.56	10.77	10.77
Onsite Project Total (tons)	5.91				<u> </u>				<u> </u>	<u> </u>			<u> </u>	

Onsite Construction Equipment Emissions

EdgeCore LDC February 2019

Onsite Construction Equipment SO_X Emissions from LDC Construction

Onsite Equipment						SC	O _x Emissions	(lb/month)						
Offsite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	0.76	0.76	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Excavator	0.30	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grader	0.38	0.38	0.38	0.38	0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cranes	0.00	0.17	0.17	0.17	0.00	0.00	0.17	0.17	0.33	0.33	0.00	0.00	0.00	0.00
Backhoe	0.09	0.18	0.18	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rubber Tired Loader	0.36	0.53	0.53	0.18	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Forklift	0.04	0.09	0.09	0.09	0.09	0.13	0.13	0.13	0.13	0.13	0.09	0.09	0.04	0.04
Roller	0.15	0.15	0.08	0.08	0.08	0.08	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00
Other General Industrial Equipment	0.07	0.07	0.07	0.15	0.15	0.15	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	2.15	2.48	2.02	1.50	1.15	1.01	0.92	0.83	0.92	0.92	0.47	0.47	0.42	0.42
Onsite Total (lb/day) ^a	0.09	0.11	0.09	0.07	0.05	0.04	0.04	0.04	0.04	0.04	0.02	0.02	0.02	0.02
Onsite Project Total (tons)	0.01													

Onsite Construction Equipment PM₁₀ Emissions from LDC Construction

Onsite Faurinment						PN	1 ₁₀ Emission	s (lb/month))					
Onsite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	15.03	15.03	7.51	7.51	7.51	7.51	7.51	7.51	7.51	7.51	7.51	7.51	7.51	7.51
Excavator	7.43	3.71	3.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grader	12.13	12.13	12.13	12.13	6.06	6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cranes	0.00	7.34	7.34	7.34	0.00	0.00	7.34	7.34	14.67	14.67	0.00	0.00	0.00	0.00
Backhoe	4.49	8.99	8.99	4.49	4.49	4.49	4.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rubber Tired Loader	9.34	14.01	14.01	4.67	4.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Forklift	3.18	6.35	6.35	6.35	6.35	9.53	9.53	9.53	9.53	9.53	6.35	6.35	3.18	3.18
Roller	8.48	8.48	4.24	4.24	4.24	4.24	4.24	4.24	0.00	0.00	0.00	0.00	0.00	0.00
Other General Industrial Equipment	5.20	5.20	5.20	10.41	10.41	10.41	5.20	5.20	5.20	5.20	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	65.28	81.24	69.49	57.14	43.74	42.25	38.32	33.82	36.92	36.92	13.87	13.87	10.69	10.69
Onsite Total (lb/day) a	2.84	3.53	3.02	2.48	1.90	1.84	1.67	1.47	1.61	1.61	0.60	0.60	0.46	0.46
Onsite Project Total (tons)	0.28													

Onsite Construction Equipment PM_{2.5} Emissions from LDC Construction

Onsite Equipment						PN	1 _{2.5} Emission	s (lb/month)					
Offsite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	13.79	13.79	6.89	6.89	6.89	6.89	6.89	6.89	6.89	6.89	6.89	6.89	6.89	6.89
Excavator	6.82	3.41	3.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grader	11.20	11.20	11.20	11.20	5.60	5.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cranes	0.00	6.73	6.73	6.73	0.00	0.00	6.73	6.73	13.45	13.45	0.00	0.00	0.00	0.00
Backhoe	4.13	8.26	8.26	4.13	4.13	4.13	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rubber Tired Loader	8.60	12.90	12.90	4.30	4.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Forklift	2.92	5.85	5.85	5.85	5.85	8.77	8.77	8.77	8.77	8.77	5.85	5.85	2.92	2.92
Roller	7.80	7.80	3.90	3.90	3.90	3.90	3.90	3.90	0.00	0.00	0.00	0.00	0.00	0.00
Other General Industrial Equipment	4.78	4.78	4.78	9.56	9.56	9.56	4.78	4.78	4.78	4.78	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	60.03	74.70	63.91	52.55	40.23	38.85	35.20	31.07	33.90	33.90	12.74	12.74	9.82	9.82
Onsite Total (lb/day) ^a	2.61	3.25	2.78	2.28	1.75	1.69	1.53	1.35	1.47	1.47	0.55	0.55	0.43	0.43
Onsite Project Total (tons)	0.25													

Onsite Construction Equipment Emissions

EdgeCore LDC February 2019

Onsite Construction Equipment CO₂ Emissions from LDC Construction

Onsite Equipment						CO ₂ En	nissions (me	tric tons/mo	onth)					
Onsite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	19.47	19.47	9.74	9.74	9.74	9.74	9.74	9.74	9.74	9.74	9.74	9.74	9.74	9.74
Excavator	7.56	3.78	3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grader	14.79	14.79	14.79	14.79	7.39	7.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cranes	0.00	5.12	5.12	5.12	0.00	0.00	5.12	5.12	10.25	10.25	0.00	0.00	0.00	0.00
Backhoe	3.25	6.49	6.49	3.25	3.25	3.25	3.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rubber Tired Loader	13.16	19.75	19.75	6.58	6.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Forklift	1.63	3.27	3.27	3.27	3.27	4.90	4.90	4.90	4.90	4.90	3.27	3.27	1.63	1.63
Roller	6.35	6.35	3.18	3.18	3.18	3.18	3.18	3.18	0.00	0.00	0.00	0.00	0.00	0.00
Other General Industrial Equipment	2.97	2.97	2.97	5.94	5.94	5.94	2.97	2.97	2.97	2.97	0.00	0.00	0.00	0.00
Onsite Total (metric tons/month)	69.18	81.99	69.08	51.86	39.34	34.39	29.15	25.91	27.85	27.85	13.00	13.00	11.37	11.37
Onsite Total (metric tons/day) a	3.01	3.56	3.00	2.25	1.71	1.50	1.27	1.13	1.21	1.21	0.57	0.57	0.49	0.49
Onsite Project Total (metric tons)	505.34													

Onsite Construction Equipment N₂O Emissions from LDC Construction

Onsite Equipment						N ₂ O En	nissions (me	tric tons/mo	onth)					
Onsite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	4.96E-04	4.96E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04	2.48E-04
Excavator	1.93E-04	9.63E-05	9.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Grader	3.77E-04	3.77E-04	3.77E-04	3.77E-04	1.88E-04	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cranes	0.00E+00	1.30E-04	1.30E-04	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.30E-04	2.61E-04	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Backhoe	8.26E-05	1.65E-04	1.65E-04	8.26E-05	8.26E-05	8.26E-05	8.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Rubber Tired Loader	3.35E-04	5.03E-04	5.03E-04	1.68E-04	1.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Forklift	4.16E-05	8.32E-05	8.32E-05	8.32E-05	8.32E-05	1.25E-04	1.25E-04	1.25E-04	1.25E-04	1.25E-04	8.32E-05	8.32E-05	4.16E-05	4.16E-05
Roller	1.62E-04	1.62E-04	8.09E-05	8.09E-05	8.09E-05	8.09E-05	8.09E-05	8.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other General Industrial Equipment	7.57E-05	7.57E-05	7.57E-05	1.51E-04	1.51E-04	1.51E-04	7.57E-05	7.57E-05	7.57E-05	7.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Onsite Total (metric tons/month)	1.76E-03	2.09E-03	1.76E-03	1.32E-03	1.00E-03	8.76E-04	7.42E-04	6.60E-04	7.09E-04	7.09E-04	3.31E-04	3.31E-04	2.89E-04	2.89E-04
Onsite Total (metric tons/day) ^a	7.66E-05	9.08E-05	7.65E-05	5.74E-05	4.36E-05	3.81E-05	3.23E-05	2.87E-05	3.08E-05	3.08E-05	1.44E-05	1.44E-05	1.26E-05	1.26E-05
Onsite Project Total (metric tons)	1.29E-02													

Onsite Construction Equipment CH₄ Emissions from LDC Construction

Onsite Equipment						CH₄ Em	nissions (me	tric tons/mo	nth)					
Offsite Equipment	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Water Truck	1.11E-03	1.11E-03	5.53E-04	5.53E-04	5.53E-04	5.53E-04	5.53E-04	5.53E-04	5.53E-04	5.53E-04	5.53E-04	5.53E-04	5.53E-04	5.53E-04
Excavator	4.29E-04	2.15E-04	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Grader	8.40E-04	8.40E-04	8.40E-04	8.40E-04	4.20E-04	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cranes	0.00E+00	2.91E-04	2.91E-04	2.91E-04	0.00E+00	0.00E+00	2.91E-04	2.91E-04	5.82E-04	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Backhoe	1.84E-04	3.69E-04	3.69E-04	1.84E-04	1.84E-04	1.84E-04	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Rubber Tired Loader	7.48E-04	1.12E-03	1.12E-03	3.74E-04	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Forklift	9.27E-05	1.85E-04	1.85E-04	1.85E-04	1.85E-04	2.78E-04	2.78E-04	2.78E-04	2.78E-04	2.78E-04	1.85E-04	1.85E-04	9.27E-05	9.27E-05
Roller	3.61E-04	3.61E-04	1.80E-04	1.80E-04	1.80E-04	1.80E-04	1.80E-04	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Other General Industrial Equipment	1.69E-04	1.69E-04	1.69E-04	3.38E-04	3.38E-04	3.38E-04	1.69E-04	1.69E-04	1.69E-04	1.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Onsite Total (metric tons/month)	3.93E-03	4.66E-03	3.92E-03	2.95E-03	2.23E-03	1.95E-03	1.66E-03	1.47E-03	1.58E-03	1.58E-03	7.39E-04	7.39E-04	6.46E-04	6.46E-04
Onsite Total (metric tons/day) ^a	1.71E-04	2.02E-04	1.71E-04	1.28E-04	9.72E-05	8.49E-05	7.20E-05	6.40E-05	6.88E-05	6.88E-05	3.21E-05	3.21E-05	2.81E-05	2.81E-05
Onsite Project Total (metric tons)	2.87E-02													

Notes:

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 $[^]a \ Per \ 'BEP \ Comments \ MECP1_Santa_Clara_1_SPPE_Data_Needs_01-09-19.xlsx'., the \ days \ per \ month \ are \ as \ follows:$

Appendix 3.3A, Table 5 Onsite Vehicle Exhaust Emissions

EdgeCore LDC February 2019

Onsite Vehicle Exhaust CO Emissions from LDC Construction

Valida Torra							CO Emissio	ns (lb/day)								
Vehicle Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Onsite Pick-up Truck	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Onsite Dump Truck	0.15	0.06	0.04	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Onsite Total (lb/day)	0.16	0.07	0.05	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
Vehicle Type			CO Emissions (lb/month) ^a													
venicie rype	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Onsite Pick-up Truck	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
Onsite Dump Truck	3.43	1.29	0.86	0.43	0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Onsite Total (lb/month)	3.68	1.54	1.11	0.68	0.68	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		
Onsite Project Total (tons)	0.00															

Onsite Vehicle Exhaust VOC Emissions from LDC Construction

Makida Toma							VOC Emission	ons (lb/day)							
Vehicle Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Dump Truck	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (lb/day)	0.04	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vehicle Type			VOC Emissions (lb/month) ^a												
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Onsite Dump Truck	0.91	0.34	0.23	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (lb/month)	0.93	0.36	0.24	0.13	0.13	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Onsite Project Total (tons)	0.00														

EdgeCore LDC February 2019

Onsite Vehicle Exhaust SO_X Emissions from LDC Construction

Vehicle Type							SO _x Emission	ons (lb/day)								
venicie rype	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Onsite Pick-up Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Onsite Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Onsite Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Vehicle Type			0.00 0.													
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Onsite Pick-up Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Onsite Dump Truck	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Onsite Total (lb/month)	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Onsite Project Total (tons)	0.00															

Onsite Vehicle Exhaust NO_X Emissions from LDC Construction

Vehicle Type							NO _x Emission	ons (lb/day)							
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Dump Truck	0.70	0.26	0.18	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (lb/day)	0.70	0.26	0.18	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vehicle Type			NO _x Emissions (lb/month) ^a												
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Onsite Dump Truck	16.18	6.07	4.05	2.02	2.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (lb/month)	16.21	6.09	4.07	2.05	2.05	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Onsite Project Total (tons)	0.02														

EdgeCore LDC February 2019

Onsite Vehicle Exhaust PM ₁₀ Emissions from LDC Construction

Vehicle Type							PM ₁₀ Emissi	ons (lb/day)						
venicie rype	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Pick-up Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Dump Truck	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vehicle Type		PM ₁₀ Emissions (lb/month) ^a												
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Pick-up Truck	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Onsite Dump Truck	0.13	0.05	0.03	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	0.14	0.05	0.04	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Onsite Project Total (tons)	0.00													

Onsite Vehicle Exhaust PM_{2.5} Emissions from LDC Construction

Vehicle Type							PM _{2.5} Emissi	ons (lb/day)							
venicie rype	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Dump Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vehicle Type			0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00												
venicie rype	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Dump Truck	0.08	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (lb/month)	0.08	0.03	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Project Total (tons)	0.00														

EdgeCore LDC February 2019

Onsite Vehicle Exhaust CO₂ Emissions from LDC Construction

Vehicle Type						CO ₂	Emissions (ı	metric tons/	day)						
venicie rype	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Dump Truck	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (metric tons/day)	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vehicle Type			0.01 0.01 0.00 0.												
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Onsite Dump Truck	0.67	0.25	0.17	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (metric tons/month)	0.68	0.27	0.18	0.10	0.10	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Onsite Project Total (metric tons)	1.50														

Onsite Vehicle Exhaust N₂O Emissions from LDC Construction

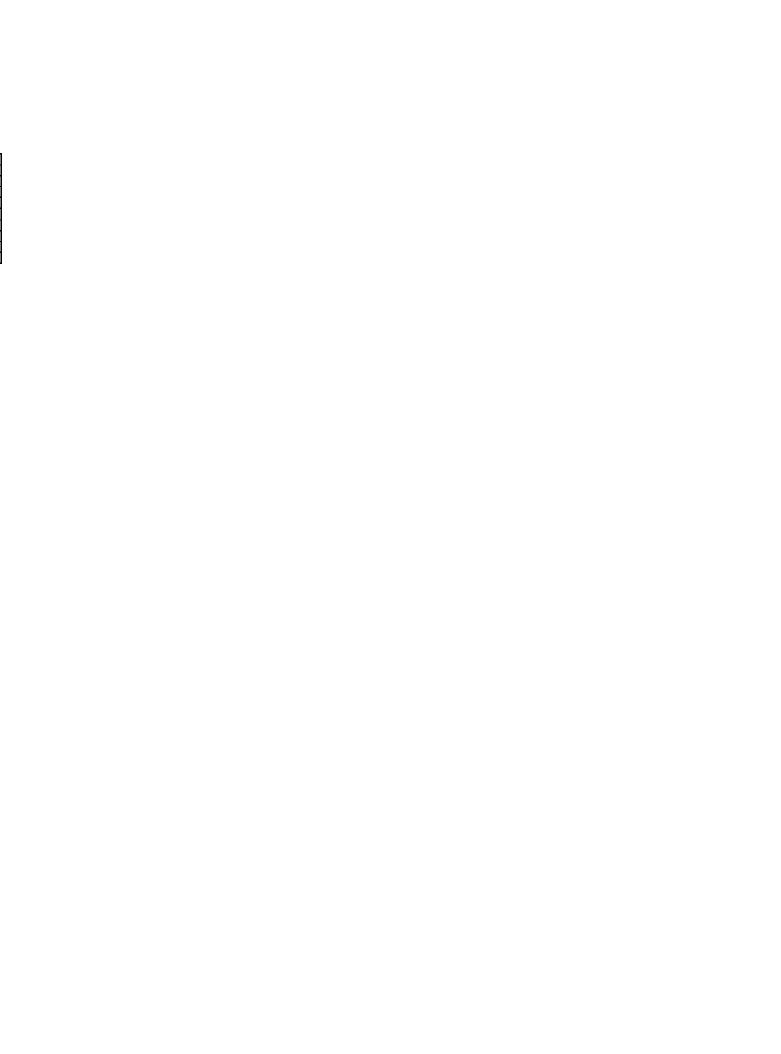
Vehicle Type						N ₂ O	Emissions (ı	metric tons/	day)						
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	
Onsite Dump Truck	7.68E-08	2.88E-08	1.92E-08	9.60E-09	9.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Onsite Total (metric tons/day)	9.00E-08	4.20E-08	3.24E-08	2.28E-08	2.28E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	1.32E-08	
Vehicle Type			N ₂ O Emissions (metric tons/month) ^a												
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	
Onsite Dump Truck	1.77E-06	6.62E-07	4.42E-07	2.21E-07	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Onsite Total (metric tons/month)	2.07E-06	9.66E-07	7.45E-07	5.24E-07	5.24E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	3.04E-07	
Onsite Project Total (metric tons)	7.56E-06														

EdgeCore LDC February 2019

Onsite Vehicle Exhaust CH₄ Emissions from LDC Construction

Vehicle Type						CH₄	Emissions (r	metric tons/	day)						
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	
Onsite Dump Truck	8.16E-08	3.06E-08	2.04E-08	1.02E-08	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Onsite Total (metric tons/day)	7.65E-11	6.32E-08	5.30E-08	4.28E-08	4.28E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	3.26E-08	
Vehicle Type		E-11 6.32E-08 5.30E-08 4.28E-08 4.28E-08 3.26E-08 3.26													
venicie rype	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Pick-up Truck	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	
Onsite Dump Truck	1.88E-06	7.04E-07	4.69E-07	2.35E-07	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
Onsite Total (metric tons/month)	2.63E-06	1.45E-06	1.22E-06	9.84E-07	9.84E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	7.50E-07	
Onsite Project Total (metric tons)	1 40F-05														

Notes:



^a The days per month are per 'BEP Comments MECP1_Santa_Clara_1_SPPE_Data_Needs_01-09-19.xlsx', as presented on the 'Fugitive Dust Emissions' tab

Appendix 3.3A, Table 6 Onsite Vehicle Idling Emissions

EdgeCore LDC February 2019

Onsite Vehicle Idling CO Emissions from LDC Construction

Makida Toma							CO Emissio	ns (lb/day)						
Vehicle Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vehicle Type							CO Emissions	(lb/month)	b					
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	0.14	0.05	0.04	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	0.14	0.05	0.04	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Project Total (tons)	0.00													

Onsite Vehicle Idling VOC Emissions from LDC Construction

Vehicle Type							VOC Emissi	ons (lb/day)						
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vehicle Type						٧	OC Emission	s (lb/month	ь					
venicie rype	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Project Total (tons)	0.00		<u> </u>				<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u>-</u>

Onsite Vehicle Idling Emissions

EdgeCore LDC February 2019

Onsite Vehicle Idling SO_X Emissions from LDC Construction

Vehicle Type							SO _X Emission	ons (lb/day)						
venicle Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vehicle Type						S	O _x Emission:	s (lb/month)	b					
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Project Total (tons)	0.00											-		

Onsite Vehicle Idling NO_X Emissions from LDC Construction

Vehicle Type							NO _x Emission	ons (lb/day)						
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	0.05	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	0.05	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vehicle Type						N	IO _x Emission	s (lb/month)	ь					
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	1.14	0.43	0.29	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	1.14	0.43	0.29	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Project Total (tons)	0.00													

Onsite Vehicle Idling Emissions

EdgeCore LDC February 2019

Onsite Vehicle Idling PM₁₀ Emissions from LDC Construction

Chiste Vennere taming : 111 10 211115515115 11 51	0 001101														
Vehicle Type							PM ₁₀ Emissi	ons (lb/day)							
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Dump Truck ^a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Vehicle Type		PM ₁₀ Emissions (lb/month) ^b													
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Onsite Dump Truck ^a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Total (lb/month)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Onsite Project Total (tons)	0.00		-				-			-		-			

Onsite Vehicle Idling PM_{2.5} Emissions from LDC Construction

Vehicle Type							PM _{2.5} Emissi	ions (lb/day)	l					
venicie type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vehicle Type						PI	M _{2.5} Emission	ns (lb/month	ı) ^b					
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^a	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Project Total (tons)	0.00													

Onsite Vehicle Idling Emissions

EdgeCore LDC February 2019

Onsite Vehicle Idling CO₂ Emissions from LDC Construction

Vehicle Type						CO	Emissions (r	netric tons/	day)					
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck a, c	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (metric tons/day)	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vehicle Type			CO ₂ Emissions (metric tons/month) ^b											
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck a, c	0.65	0.24	0.16	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (metric tons/month)	0.65	0.24	0.16	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Project Total (metric tons)	1 22													

Onsite Vehicle Idling N₂O Emissions from LDC Construction

Vehicle Type						N ₂ O	Emissions (metric tons/	day)					
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck a, c	7.19E-07	2.69E-07	1.80E-07	8.98E-08	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Onsite Total (metric tons/day)	7.19E-07	2.69E-07	1.80E-07	8.98E-08	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vehicle Type		N₂O Emissions (metric tons/month) ^b												
venicle type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck a, c	1.65E-05	6.20E-06	4.13E-06	2.07E-06	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Onsite Total (metric tons/month)	1.65E-05	6.20E-06	4.13E-06	2.07E-06	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Onsite Project Total (metric tons)	3.10E-05													

Onsite Vehicle Idling Emissions EdgeCore LDC February 2019

Onsite Vehicle Idling CH₄ Emissions from LDC Construction

Vehicle Type						CH₄	Emissions (r	netric tons/	day)					
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^{a, c}	1.60E-06	6.01E-07	4.01E-07	2.00E-07	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Onsite Total (metric tons/day)	1.60E-06	6.01E-07	4.01E-07	2.00E-07	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vehicle Type		CH ₄ Emissions (metric tons/month) ^b												
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Dump Truck ^{a, c}	3.69E-05	1.38E-05	9.22E-06	4.61E-06	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Onsite Total (metric tons/month)	3.69E-05	1.38E-05	9.22E-06	4.61E-06	4.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Onsite Project Total (metric tons)	6.91E-05													

Notes:

a It is estimated that each onsite dump truck idles for approximately 5 minutes each day, or:

b The days per month are per 'BEP Comments MECP1_Santa_Clara_1_SPPE_Data_Needs_01-09-19.xlsx', as presented on the 'Fugitive Dust Emissions' tab

c Assumed the fuel consumption for the Water Truck, an off-highway vehicle, would be appropriate for the Onsite Dump Truck, and that the hourly consumption is consistent during running and idling

Appendix 3.3A, Table 7
Onsite Fugitive Dust Emissions

EdgeCore LDC February 2019

Grading and Truck Dumping/Loading Activity Levels for LDC Construction

C					N	Nonthly A	Activity Le	vels						
Source	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Disturbance (acres) ^a	2	2	2	2	2	2	0	0	0	0	0	0	0	0
Soil Imported/Exported (cubic yards) b	1,800	1,800	1,800	1,800	1,800	0	0	0	0	0	0	0	0	0

^a Estimated a total of 12 acres is disturbed during construction, as provided in 'MECP1_Santa_Clara_1_SPPE_Data_Needs_01-11-19 working copy.xlsx'; assumed this disturbance was equally distributed amongst the

Onsite Vehicle Fugitive PM₁₀ Emissions from LDC Construction

Vehicle Type					Fugiti	ve PM ₁₀ E	missions	(lb/day) ^a						
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Pick-up Truck	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76
Onsite Dump Truck	14.06	5.27	3.52	1.76	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	15.82	7.03	5.27	3.52	3.52	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76	1.76
Vehicle Type					Fugitive	PM ₁₀ En	nissions (II	/month)	а					
venicle Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Pick-up Truck	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43
Onsite Dump Truck	323.45	121.29	80.86	40.43	40.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	363.88	161.72	121.29	80.86	80.86	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43	40.43
Onsite Project Total (tons)	0.59													

Onsite Vehicle Fugitive PM_{2.5} Emissions from LDC Construction

Vehicle Type					Fugiti	ve PM _{2.5} E	missions	(lb/day) ^a						
venicie Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Pick-up Truck	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Onsite Dump Truck	1.41	0.53	0.35	0.18	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	1.58	0.70	0.53	0.35	0.35	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18
Vehicle Type					Fugitive	PM _{2.5} En	nissions (I	b/month)	а					
venicle Type	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Onsite Pick-up Truck	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04
Onsite Dump Truck	32.34	12.13	8.09	4.04	4.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	36.39	16.17	12.13	8.09	8.09	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04	4.04
Onsite Project Total (tons)	0.06													

months in which graders are utilized.

b Estimated a total of 9,000 cubic yards of material is excavated and exported during construction, as provided in 'MECP1_Santa_Clara_1_SPPE_Data_Needs_01-11-19 working copy.xlsx'; assumed the exports and associated loading/dumping activity are equally distributed amongst the months in which front end loaders are utilized.

 $^{^{\}rm a}$ Emissions based on the highest (controlled) unpaved road emission factor for ${\rm PM}_{\rm 10}.$

^a Emissions based on the highest (controlled) unpaved road emission factor for PM_{2.5}.

Onsite Fugitive Dust Emissions

EdgeCore LDC February 2019

Onsite Grading and Truck Dumping/Loading Fugitive PM 10 Emissions from LDC Construction

Construction Activity					Fugitiv	re PM ₁₀ Er	missions (lb/day) ^{a,}	b					-
Construction Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Grading ^c	0.04	0.04	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Truck Dumping/Loading ^{d, e}	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	0.04	0.04	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Construction Activity					Fugitive	PM ₁₀ Em	issions (lb	/month)	3, b					
Construction Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Grading	0.83	0.83	0.83	0.83	0.83	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Truck Dumping/Loading	0.06	0.06	0.06	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	0.89	0.89	0.89	0.89	0.89	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Offsite rotal (ID/IIIOIIII)	0.03	0.03												

Notes:

^a Work days per month are as follows, per 'BEP Comments MECP1_Santa_Clara_1_SPPE_Data_Needs_01-09-19.xlsx':

23

^b Emissions based on the highest (controlled) emission factor for PM₁₀.

^c Per Section 4.3 of Appendix A of the *CalEEMod User's Guide* (BREEZE, 2017), the following blade width was assumed for grading equipment:

12 ft

d Assume that soil is loaded to the truck the same month it is exported.

^e Per Section 4.3 of Appendix A of the *CalEEMod User's Guide* (BREEZE, 2017), the following conversion factor was used:

1.26 tons/cubic yard

Onsite Grading and Truck Dumping/Loading Fugitive PM _{2.5} Emissions from LDC Construction

Construction Activity					Fugitiv	e PM _{2.5} E	missions (lb/day) ^{a,}	ь					
Construction Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Grading ^c	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Truck Dumping/Loading ^{d, e}	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/day)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Construction Activity					Fugitive	PM _{2.5} Em	issions (lb	/month)	a, b					
Construction Activity	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Grading	0.09	0.09	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Truck Dumping/Loading	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Total (lb/month)	0.10	0.10	0.10	0.10	0.10	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Onsite Project Total (tons)	0.00													

Notes:

a Work days per month are as follows, per 'BEP Comments MECP1_Santa_Clara_1_SPPE_Data_Needs_01-09-19.xlsx': 23

 $^{\rm b}$ Emissions based on the highest (controlled) emission factor for $PM_{\rm 2.5.}$

^c Per Section 4.3 of Appendix A of the *CalEEMod User's Guide* (BREEZE, 2017), the following blade width was assumed for grading equipment:

12 ft

^d Assume that soil is loaded to the truck the same month it is exported.

^e Per Section 4.3 of Appendix A of the *CalEEMod User's Guide* (BREEZE, 2017), the following conversion factor was used:

Onsite Fugitive Dust Emissions

EdgeCore LDC February 2019

Onsite Construction Vehicle Activity for LDC Construction

Vehicle Type	Miles/Day ^a	Working Days per Month ^b
Onsite Pick-up Truck	2	23
Onsite Dump Truck	2	23

^a Estimated based on the dimensions of the project site and anticipated activity.

Fugitive Dust Emission Factors for Unpaved Roads Vehicles on Unpaved Surfaces at Industrial Sites

Parameter	PM ₁₀	PM _{2.5}
Mean Vehicle Weight ^a	16.5	16.5
Silt Content b	8.5	8.5
k ^c	1.5	0.15
a ^c	0.9	0.9
b ^c	0.45	0.45
P ^d	64	64
Emission Factor (Uncontrolled, lb/mile) e	1.95	0.20
Reduction from Watering Twice Daily ^f	55%	55%
Emission Factor (Controlled, lb/mile)	0.88	0.09

^a Mean vehicle weight assumes that medium/heavy duty trucks weigh 16.5 tons.

b Silt content taken from Table 13.2.2-1 of Section 13.2.2 of AP-42 (EPA, 2006) for a Construction Site, Scraper Route; this value is consistent with the CalEEMod default for the San Francisco Bay Area Air Basin.

ck, a, and b taken from Table 13.2.2-2 of Section 13.2.2 of AP-42 (EPA, 2006) for industrial roads.

 $^{\rm d}$ P taken as the CalEEMod default for the Santa Clara climate region of the San Francisco Bay Area Air Basin.

^e Emission factor calculated using Equations 1a and 2 from Section 13.2.2 of *AP-42* (EPA, 2006):

Emission Factor (lb/mile) = {k (lb/mile) x [Silt Content (%) / 12]^a x [Mean Vehicle Weight (tons) / 3]^b} x [(365 - P) / 365]

^f Control efficiency taken from Table XI-D of the SCAQMD CEQA Handbook for Travel Over Unpaved Roads (SCAQMD, 2007).

Fugitive Dust Emission Factors for Truck Dumping/Loading Truck Dumping on a Pile or Loading to a Truck from a Pile

Parameter	PM ₁₀	PM _{2.5}
k ^a	0.35	0.053
U ^b	4.9	4.9
M ^a	12.0	12.0
Emission Factor (lb/ton) c	0.0001	0.00001
Reduction from Watering to Maintain 12% Moisture d	69%	69%
Emission Factor (Controlled, lb/ton)	0.00003	0.000004

^a k and M taken from Section 4.3 of Appendix A of the *CalEEMod User's Guide* (BREEZE, 2017).

^b U taken as the CalEEMod default for the Santa Clara climate region of the San Francisco Bay Area Air Basin. Value converted from units of m/s to mph.

^c Emission factor calculated using the following equation from Section 4.3 of Appendix A of the *CalEEMod User's Guide* (BREEZE, 2017):

Emission Factor (lb/ton) = k x 0.0032 x [U (mph) / 5]^{1.3} / [M (%) / 2]^{1.4}

d Control efficiency taken from Table XI-A of the SCAQMD CEQA Handbook for Scraper Loading and Unloading (SCAQMD, 2007).

^b Per 'BEP Comments MECP1_Santa_Clara_1_SPPE_Data_Needs_01-09-19.xlsx'.

Onsite Fugitive Dust Emissions EdgeCore LDC February 2019

Fugitive Dust Emission Factors for Grading Grading Equipment Passes

Parameter	PM ₁₀	PM _{2.5}
S ^a	7.1	7.1
F ^a	0.6	0.031
Emission Factor (lb/VMT) b	1.543	0.167
Reduction from Watering Every 3 hours ^c	61%	61%
Emission Factor (Controlled, lb/VMT)	0.602	0.065

Notes:

a S and F taken from Section 4.3 of Appendix A of the CalEEMod User's Guide (BREEZE, 2017).

b Emission factor calculated using the following equation from Section 4.3 of Appendix A of the CalEEMod User's Guide (BREEZE, 2017):

PM₁₀ Emission Factor (Ib/VMT) = 0.051 x [S (mph)]^{2.0} x F_{PM10}

PM_{2.5} Emission Factor (Ib/VMT) = 0.04 x [S (mph)]^{2.5} x F_{PM2.5}

c Control efficiency taken from Table XI-A of the SCAQMD CEQA Handbook for Construction Activities (SCAQMD, 2007).

Appendix 3.3-B
Detailed Operation Emission Calculations

Appendix 3.3B, Table 1 Operation Emissions - Summary EdgeCore LDC

February 2019

Operation Criteria Pollutant Emissions

Annual Operation	Average Daily Emissions (lbs/day) ^a						
	VOC	со	NO _x	SO ₂	PM ₁₀	PM _{2.5}	
Standby Generators	11.4	99.4	552	0.35	0.57	0.57	
Mobile Sources	0.11	2.47	2.22	0.02	0.22	0.10	
Facility Upkeep ^c	22.4	4.42	5.22	0.03	0.40	0.40	
Project Total	33.9	106	560	0.40	1.18	1.07	
BAAQMD Daily Thresholds of Significance b	54		54		82	54	
Exceeds Daily Threshold (Y/N)?	N	N	Υ	N	N	N	
Annual Operation	Maximum Annual Emissions (tpy) ^a						
	VOC	со	NO _x	SO ₂	PM ₁₀	PM _{2.5}	
Standby Generators	2.05	17.9	99.4	0.06	0.10	0.10	
Mobile Sources	0.02	0.45	0.41	0.00	0.04	0.02	
Facility Upkeep	4.09	0.81	0.95	0.01	0.07	0.07	
Project Total	6.15	19.1	101	0.07	0.21	0.19	
BAAQMD Annual Thresholds of Significance b	10		10		15	10	
Exceeds Annual Threshold (Y/N)?	N	N	γ	N	N	N	

Operation GHG Emissions

Annual Operation	Maximum	Maximum Annual Emissions (metric tons/year) ^a					
Allitual Operation	CO ₂	CH₄	N ₂ O	CO ₂ e			
Standby Generators	6,121	0.25	0.05	6,142			
Mobile Sources	299	0.01	0.00	300			
Facility Upkeep	253,836	28.0	2.51	255,283			
Project Total	260,256	28.2	2.56	261,726			
BAAQMD Thresholds of Significance ^b				10,000			
Exceeds Threshold (Y/N)? d	N	N	N	N			

Notes:

1 year = 365 days 1 ton = 2,000 lbs

^a Emissions assume concurrent operation of all 56 standby diesel generators, even though 33 are only expected to operate at any one time, and include emissions associated with offsite vehicles and ongoing facility upkeep.

^b BAAQMD Thresholds of Significance taken from Table 2-1 of the 2017 CEQA Air Quality Guidelines (BAAQMD, 2017).

 $^{^{\}rm c}$ The following factors were used to convert facility upkeep emissions from tpy to lbs/day:

^d The GHG Threshold of Significance is pertinent to only stationary sources, such that only the standby generator emissions are compared.

Standby Diesel Generator: Performance Data

EdgeCore LDC February 2019

Performance Data

Parameter	Units	Estimated/ Expected Value	Note	
Engine Power	ВНР	4,423	1	
Generator Power with Fan (@ 100% load)	MW	3.0	2	
Fuel Consumption	gal/hr	214.2	2	
Inlet Temperature	°F	131.3	1	
Exhaust Stack Outlet Temperature	°F	891.9	1, 2	
Exhaust Gas Outlet Flow Rate	ft ³ /min (cfm)	25,620.0	1, 2	
Wet Exhaust Volume Flow Rate	ft ³ /min (cfm)	9,320.0	1	
Dry Exhaust Volume Flow Rate	ft ³ /min (cfm)	8,667.2	1	
Heat Input	MMBtu/hr	29.6	3	
Heating Value	MMBtu/gal	0.138	4	
Operation				
Number of Standby Generators	units	56	5	
Annual Hours of Operation per Unit	hrs/yr	50	6	
Estimated Stack Emissions				
NO _X	g/hp-hr	7.28	2	
CO	g/hp-hr	1.31	2	
VOC	g/hp-hr	0.15	2	
PM	g/hp-hr	0.01	2, 7	
SO ₂ - 15 ppmw Maximum Fuel Sulfur	lb/hp-hr	1.02E-05	8	
Stack Height	ft	40	9	
Stack Diameter	in	14	1	

Notes:

- 1. Reflects representative generator OEM provided information (CAT-C175-3MW-performance.pdf).
- 2. Reflects representative generator technical specification information for Standby operation with potential site variation (CAT-C175-3MW-specsheet.pdf).
- 3. Calculated from other data provided within the table.
- 4. The heating value of diesel is from 40 CFR 98, Table C-1 (for Distillate Fuel Oil No. 2).
- 5. Reflects intended project design. Although only 33 generators are expected to operate concurrently, emissions will conservatively assume all 56 could operate concurrently.
- 6. Regulatory limit for standby generators, per 17 CCR 93115.6.
- 7. Includes an 85% control of particulate matter with generator control technology. The control technology includes the combination of an oxidation catalyst and a diesel particulate filter.
- 8. 13 CCR 2281 limits the sulfur content of California diesel fuel to 15 ppmw

(https://www.arb.ca.gov/fuels/diesel/081404dslregs.pdf). The following conversion factors were used to calculate a SO_2 emission factor from this sulfur content:

Density of Diesel Fuel (lb/gal): 7.05 [AP-42, Appendix A, Page A-6 (EPA, 1985)]

Molecular Weight of Sulfur: 32 Molecular Weight of SO₂: 64

9. Reflects information provided by project engineers (Re: Site plan alignment.msg).

Standby Diesel Generator: Operation Emissions - Criteria Pollutants

EdgeCore LDC *February 2019*

Units	Per Generator	Facility-Wide ^e
NO _X Emissions		
(lb/hr) ^a	70.99	3,975.24
(lb/day) ^b	9.86	552.12
(lb/month) ^c	295.78	16,563.50
(lb/year) ^d	3,549	198,761.98
(tpy) ^d	1.77E+00	99.38
CO Emissions		
(lb/hr) ^a	12.77	715.32
(lb/day) ^b	1.77	99.35
(lb/month) ^c	53.22	2,980.52
(lb/year) ^d	639	35,766.23
(tpy) ^d	3.19E-01	17.88
VOC Emissions		
(lb/hr) ^a	1.46	81.91
(lb/day) ^b	0.20	11.38
(lb/month) ^c	6.09	341.28
(lb/year) ^d	73.13	4,095.37
(tpy) ^d	3.66E-02	2.05
SO ₂ Emissions		
(lb/hr) ^a	0.05	2.54
(lb/day) ^b	0.01	0.35
(lb/month) ^c	0.19	10.57
(lb/year) ^d	2.27	126.85
(tpy) ^d	1.13E-03	0.06
PM Emissions		
(lb/hr) ^a	0.07	4.10
(lb/day) ^b	0.01	0.57
(lb/month) ^c	0.30	17.06
(lb/year) ^d	3.66	204.77
(tpy) ^d	1.83E-03	0.10

^a The hourly emission rates are for the diesel generator in standby operation only (i.e., excludes startup or shutdown emissions from normal operation).

^b The daily emission rates are the monthly emission rates averaged over 30 days.

 $^{^{\}rm c}$ The monthly emission rates are the yearly emission rates averaged over 12 months.

^d The annual emission rates assume a maximum of 50 hours of operation per year for each standby generator.

^e Facility-wide emissions assume all 56 generators could operate concurrently, although the project expects to operate no more than 33 generators at once.

Standby Diesel Generator: Operation Emissions - Air Toxics

EdgeCore LDC February 2019

Assumptions:

Number of Generators56unitsAnnual Hours of Operation per Unit:50hrs/yrMaximum Hourly Heat Input per Unit:30MMBtu/hrMaximum Annual Heat Input per Unit:1,478MMBtu/yr

Pollutant	Emission Factors	Facili	ty-Wide Emissic	ons ^b	Per Ge	nerator Emis	sions ^b	Classification	
Pollutant	lb/MMBtu ^a	lb/hr	lb/yr	tpy	lb/hr	lb/yr	tpy	TAC ^c	HAP ^d
Acenaphthene	4.68E-06	7.75E-03	3.87E-01	1.94E-04	1.38E-04	6.92E-03	3.46E-06		
Acenaphthylene	9.23E-06	1.53E-02	7.64E-01	3.82E-04	2.73E-04	1.36E-02	6.82E-06		
Acetaldehye ^e	2.52E-05	4.17E-02	2.09E+00	1.04E-03	7.45E-04	3.72E-02	1.86E-05	Χ	Х
Acrolein ^e	7.88E-06	1.30E-02	6.52E-01	3.26E-04	2.33E-04	1.16E-02	5.82E-06	Х	Х
Anthracene	1.23E-06	2.04E-03	1.02E-01	5.09E-05	3.64E-05	1.82E-03	9.09E-07		
Benz(a)anthracene	6.22E-07	1.03E-03	5.15E-02	2.57E-05	1.84E-05	9.19E-04	4.60E-07	Χ	
Benzene ^e	7.76E-04	1.28E+00	6.42E+01	3.21E-02	2.29E-02	1.15E+00	5.73E-04	Χ	Х
Benzo(a)pyrene	2.57E-07	4.25E-04	2.13E-02	1.06E-05	7.60E-06	3.80E-04	1.90E-07	Χ	
Benzo(b)fluoranthene	1.11E-06	1.84E-03	9.19E-02	4.59E-05	3.28E-05	1.64E-03	8.20E-07	Χ	
Benzo(g,h,l)perylene	5.56E-07	9.20E-04	4.60E-02	2.30E-05	1.64E-05	8.22E-04	4.11E-07		
Benzo(k)fluoranthene	2.18E-07	3.61E-04	1.80E-02	9.02E-06	6.44E-06	3.22E-04	1.61E-07	Χ	
Chrysene	1.53E-06	2.53E-03	1.27E-01	6.33E-05	4.52E-05	2.26E-03	1.13E-06	Χ	
Dibenz(a,h)anthracene	3.46E-07	5.73E-04	2.86E-02	1.43E-05	1.02E-05	5.11E-04	2.56E-07	Χ	
Diesel Particulate Matter ^f		4.10E+00	2.05E+02	1.02E-01	7.31E-02	3.66E+00	1.83E-03	X	
Fluoranthene	4.03E-06	6.67E-03	3.34E-01	1.67E-04	1.19E-04	5.96E-03	2.98E-06		
Fluorene	1.28E-05	2.12E-02	1.06E+00	5.30E-04	3.78E-04	1.89E-02	9.46E-06		
Formaldehyde ^e	7.89E-05	1.31E-01	6.53E+00	3.27E-03	2.33E-03	1.17E-01	5.83E-05	X	Х
Indeno(1,2,3-cd)pyrene	4.14E-07	6.85E-04	3.43E-02	1.71E-05	1.22E-05	6.12E-04	3.06E-07	Х	
Naphthalene	1.30E-04	2.15E-01	1.08E+01	5.38E-03	3.84E-03	1.92E-01	9.61E-05	Х	Χ
Phenanthrene	4.08E-05	6.75E-02	3.38E+00	1.69E-03	1.21E-03	6.03E-02	3.02E-05		
Propylene ^e	2.79E-03	4.62E+00	2.31E+02	1.15E-01	8.25E-02	4.12E+00	2.06E-03	Х	
Pyrene	3.71E-06	6.14E-03	3.07E-01	1.54E-04	1.10E-04	5.48E-03	2.74E-06		
Toluene ^e	2.81E-04	4.65E-01	2.33E+01	1.16E-02	8.31E-03	4.15E-01	2.08E-04	X	Х
Total PAH	2.12E-04	3.51E-01	1.75E+01	8.77E-03	6.27E-03	3.13E-01	1.57E-04	Х	
Xylenes ^e	1.93E-04	3.19E-01	1.60E+01	7.99E-03	5.71E-03	2.85E-01	1.43E-04	Х	Х
TOTAL HAPs		2.47E+00	1.23E+02	6.17E-02	4.41E-02	2.21E+00	1.10E-03		
TOTAL TACs		1.12E+01	5.60E+02	2.80E-01	2.00E-01	9.99E+00	5.00E-03		

^a Unless otherwise noted, the emission factors are from Section 3.4, Table 3.4-4 of AP-42 (EPA, 1996).

b The only source of onsite air toxics is operation of the standby diesel generators. It was assumed that all 56 generators could operate concurrently.

^c The Toxic Air Contaminants (TACs) were identified per the Bay Area Air Quality Management District's (BAAQMD) Rule 2-5, Table 2-5-1 (http://www.baaqmd.gov/~/media/Files/Planning%20and%20Research/Rules%20and%20Regs/reg%2002/rg0205.ashx).

d The Hazardous Air Pollutants (HAPs) were identified based on the EPA's list of HAPs (https://www.epa.gov/haps/initial-list-hazardous-air-pollutants-modifications).

^e The emission factors are from Section 3.4, Table 3.4-3 of *AP-42* (EPA, 1996).

^f Diesel particulate matter (PM) emissions were estimated from the criteria pollutant PM emissions.

Standby Diesel Generator: Operation Emissions - GHGs

EdgeCore LDC February 2019

Heat Input ^a

Total Standby Generator Diesel Use (PTE):	82,767	MMBtu/yr

Notes:

GHG Emissions from Generator Operation

Pollutant	PTE Emissions (metric tons/year)
CO_2	6,121
CH ₄	0.25
N_2O	0.05
CO ₂ Equivalent (Total) ^a	6,142

Notes:

^a The following global warming potentials were used to estimate CO₂ equivalent emissions, per 40 CFR Part 98, Table A-1:

CH₄ = 25

 $N_2O = 298$

GHG Emission Factors ^a

Pollutant	Generator Emission Factor (kg/MMBtu)
CO ₂	73.96
CH ₄	3.00E-03
N_2O	6.00E-04

^a The only source of onsite GHGs is operation of the standby diesel generators. It was conservatively assumed that all 56 generators could be operated concurrently.

^a Emission factors from 40 CFR 98.33, Tables C-1 and C-2.

Offsite Vehicles: Operation Emissions - Criteria Pollutants and GHGs

EdgeCore LDC February 2019

Criteria Pollutant Emissions for Offsite Vehicle Operation

Emission Source	Number	Miles per	per Criteria Pollutant Emissions (lb/year) d					
Emission source	Number	Roundtrip ^c	со	voc	SO _X	NO _X	PM ₁₀	PM _{2.5}
Operation Worker Commute ^a	54	21.6	797.57	13.55	2.56	72.90	43.49	18.03
Material Deliveries ^b	20	14.6	103.97	25.32	3.19	738.67	35.84	18.39
		Total (lb/year)	901.54	38.87	5.75	811.57	79.33	36.42

Notes:

365 days/year

GHG Emissions for Offsite Vehicle Operation

Emission Source	Number	Miles per GHG Emissions (metric tons/year)			ons/year) ^d	CO ₂ Equivalent Emissions
Elilission source	Roundtrip ^c		CO2	N ₂ O	CH₄	(metric tons/year) ^e
Operation Worker Commute ^a	54	21.6	140.07	0.0015	0.0074	140.72
Material Deliveries b, f	20	14.6	159.17	0.0005	0.0006	159.33
Total (metric tons/year)		299.24	0.0020	0.0079	300.05	

Notes:

CH₄: 25 N₂O: 298

a Number of operational staff (daily) based on engineering estimates in Table 2.4-1 of "MECP1_Santa_Clara_1_SPPE_Data_Needs_1-23-

¹⁹_Operational_Waste_Deliveries_Workers_Trips.xls."

b Number of material deliveries (daily) based on engineering estimates in Table 5.12-11 of "MECP1_Santa_Clara_1_SPPE_Data_Needs_1-23-

¹⁹_Operational_Waste_Deliveries_Workers_Trips.xls."

^c Roundtrip miles/day for Operation Worker Commute and Material Deliveries taken as the Urban, San Francisco Bay Area Air Basin H-W and C-NW values, respectively, from Table 4.2 of Appendix D of the *CalEEMod User's Guide* (BREEZE, 2017).

^d Calculations assume that workers would be onsite:

a Number of operational staff (daily) based on engineering estimates in Table 2.4-1 of "MECP1_Santa_Clara_1_SPPE_Data_Needs_1-23-

¹⁹ Operational Waste Deliveries Workers Trips.xls."

b Number of material deliveries (daily) based on engineering estimates in Table 5.12-11 of "MECP1_Santa_Clara_1_SPPE_Data_Needs_1-23-

¹⁹_Operational_Waste_Deliveries_Workers_Trips.xls."

^c Roundtrip miles/day for Operation Worker Commute and Material Deliveries taken as the Urban, San Francisco Bay Area Air Basin H-W and C-NW values, respectively, from Table 4.2 of Appendix D of the *CalEEMod User's Guide* (BREEZE, 2017).

^d Calculations assume that workers would be onsite: 365 days/year

^e CO₂ equivalent emissions based on the following global warming potentials from 40 CFR 98, Table A-1:

f Idling CO₂ and CH₄ emissions are included for the material deliveries. Idling N₂O emissions were assumed negligible in the absence of an EMFAC-generated emission factor.

Equations Used to Calculate Criteria Pollutant and GHG Emissions for Offsite Vehicles

EdgeCore LDC

February 2019

Emission Source	Pollutant(s)	Equation	Variables
			E = Emissions (lb/year)
			N = Number of vehicles per day
Operation Worker Commute and	CO, VOC, NO _x , SO _x , PM ₁₀ , and		VMT = Vehicle miles traveled per roundtrip
Material Deliveries Vehicle Exhaust	$PM_{2.5}$	E = N x VMT x D x EF / 453.6	(miles/trip). Assumes one vehicle trip per day.
iviaterial Deliveries Verlicie Extraust	F1V1 _{2.5}		D = Number of operational days per year
			EF = EMFAC2014 emission factor (g/mile)
			453.6 = Conversion from g to lb
			E = Emissions (lb/year)
			N = Number of vehicles per day
Material Deliveries Vehicle Idling	CO, VOC, NO_X , SO_X , PM_{10} , and	E = N x D x I x EF / 453.6	D = Number of operational days per year
Waterial Deliveries Verilicle failing	PM _{2.5}	L = N X D X I X LF / 455.0	I = Idle time per vehicle per day (idle-hr)
			EF = EMFAC2014 emission factor (g/idle-hr)
			453.6 = Conversion from g to lb
			E = Emissions (metric tons/year)
		E = N x VMT x D / FE x EF x 0.001	N = Number of vehicles per day
	CO ₂		VMT = Vehicle miles traveled per roundtrip
			(miles/trip). Assumes one vehicle trip per day.
			D = Number of operational days per year
			FE = Fuel economy (mpg)
			EF = Emission factor (kg/gallon)
Operation Worker Commute and			0.001 = Conversion from kg to metric tons
Material Deliveries Vehicle Exhaust			E = Emissions (metric tons/year)
			N = Number of vehicles per day
			VMT = Vehicle miles traveled per roundtrip
	CH₄ and N₂O	E = N x VMT x D x EF / 1,000 x	(miles/trip). Assumes one vehicle trip per day.
	C114 and 1420	0.001	D = Number of operational days per year
			EF = Emission factor (g/mile)
			1,000 = Conversion from g to kg
			0.001 = Conversion from kg to metric tons
			E = Emissions (metric tons/year)
Material Deliveries Vehicle Idling			N = Number of vehicles per day
			D = Number of operational days per year
	CO ₂ and CH ₄	$E = N \times D \times I \times EF / 1,000 \times 0.001$	I = Idle time per vehicle per day (idle-hr)
			EF = EMFAC2014 emission factor (g/idle-hr)
			1,000 = Conversion from g to kg
			0.001 = Conversion from kg to metric tons

Offsite Vehicles: Operation Emission Factors - Criteria Pollutants

EdgeCore LDC February 2019

Offsite Vehicle Criteria Pollutant Emission Factors for Operation

Vehicle Type	Valida Class à	Exhaust Emission Factors (g/mile) b, c				5 5 (
venicie Type	Vehicle Class ^a	СО	voc	SO _x	NO _x	PM ₁₀ ^e	PM _{2.5} ^e	Fuel Economy (mpg) ^a
Operation Worker Commute	Light-duty Auto/Truck	0.850	0.014	0.003	0.078	0.046	0.019	26.68
Material Deliveries	Heavy/Medium-duty Diesel	0.415	0.103	0.013	2.914	0.152	0.078	7.01
		Idling Emission Factors (g/idle-hr) ^c					Idle Time (idle-hrs/day) ^f	
Material Deliveries	Heavy/Medium-duty Diesel	4.769	0.812	0.064	40.320	0.094	0.090	0.083

Notes:

Light-duty Auto/Truck: 50% LDA Gas, 25% LDT1 Gas, and 25% LDT2 Gas values, per Section 4.5 of Appendix A of the CalEEMod User's Guide (BREEZE, 2017).

Heavy/Medium-duty Diesel: 50% HHDT DSL and 50% MHDT DSL values, per Section 4.5 of Appendix A of the CalEEMod User's Guide (BREEZE, 2017).

^a The vehicle classes are represented as follows:

^b Facility operations are projected to begin in December 2020, based on information provided. Therefore, 2020 emission factors were conservatively used.

^c Exhaust and idling emission factors from EMFAC2014 for the San Francisco Bay Area Air Basin (Santa Clara County), calendar year 2020. A speed of 40 mph was assumed for offsite vehicles and worker commutes, which is consistent with the CalEEMod defaults. An average temperature of 62°F and humidity of 63% were used per Table B-1 of *CT-EMFAC: A Computer Model to Estimate Transportation Project Emissions* (UC Davis, 2007).

^d Fuel economy from the EMFAC2014 Web Database (http://www.arb.ca.gov/emfac/2014/) for the San Francisco Bay Area Air Basin (Santa Clara County), calendar year 2020, aggregated speed. Values were estimated by dividing the VMT (miles/day) by the Fuel Consumption (gal/day).

^e Because of the small number of vehicles, it is assumed that the fugitive dust emissions from paved roads are negligible. As such, paved road emission factors are not included in these values.

f It is estimated that each material delivery vehicle idles for approximately 5 minutes each day.

Offsite Vehicles: Operation Emission Factors - GHGs

EdgeCore LDC *February 2019*

Offsite Vehicle GHG Emission Factors for Operation

Fuel / Vehicle Category Type	Fuel / Vehicle Category Type Emission Factor		Emission Factor Source
CO ₂ Emission Factors			
Gasoline	8.78	kg CO₂/gallon	The Climate Registry. 2018. 2018 Climate Registry Default Emission
Diesel	10.21	kg CO₂/gallon	Factors . Table 13.1. May.
N ₂ O Emission Factors			
Gasoline Passenger Car Model Year 2014 ^a	0.0036	g N ₂ O/mile	The Climate Registry. 2018. 2018 Climate Registry Default Emission
Diesel Medium and Heavy-duty Truck Model Year 1960 - 2014 ^a	0.0048	g N₂O/mile	Factors . Table 13.5. May.
CH ₄ Emission Factors			
Gasoline Passenger Car Model Year 2014 ^a	0.0173	g CH₄/mile	The Climate Registry. 2018. 2018 Climate Registry Default Emission
Diesel Medium and Heavy-duty Truck Model Year 1960 - 2014 a	0.0051	g CH₄/mile	Factors . Table 13.5. May.

Notes:

Offsite Vehicle GHG Idling Emission Factors for Operation

Vehicle Type	Vehicle Class ^a	Idling Emission	n Factors (g/idle-hr) ^b	Idle Time (idle-hrs/day) c
venicie Type	venicie ciass	CO ₂	CH ₄	idle Time (idle-iirs/day)
Material Deliveries	Heavy/Medium-duty Diesel	6,734.975	0.038	0.083

^a Model Year 2014 was the most recent year of emission factors available. As a result, it was assumed representative of vehicles used for this project.

^a The Heavy/Medium-duty Diesel vehicle class is represented as 50% HHDT DSL and 50% MHDT DSL values, per Section 4.5 of Appendix A of the *CalEEMod User's Guide* (BREEZE, 2017).

b Idling emission factors from EMFAC2014 for the San Francisco Bay Area Air Basin (Santa Clara County), calendar year 2020. An average temperature of 62°F and humidity of 63% were used per Table B-1 of CT-EMFAC: A Computer Model to Estimate Transportation Project Emissions (UC Davis, 2007).

^c It is estimated that each material delivery vehicle idles for approximately 5 minutes each day.

Facility Upkeep: Operation Emissions - Criteria Pollutants and GHGs

EdgeCore LDC February 2019

Criteria Pollutant Emissions for Facility Upkeep

Emission Source	Criteria Pollutant Emissions (tpy) ^c											
Ellission source	СО	VOC	SO _X	NO _X	PM ₁₀	PM _{2.5}						
Area ^a	0.01	3.98	0.00	0.00	0.00	0.00						
Energy ^b	0.80	0.10	0.01	0.95	0.07	0.07						
Waste	0.00	0.00	0.00	0.00	0.00	0.00						
Water	0.00	0.00	0.00	0.00	0.00	0.00						
Total (tpy)	0.81	4.09	0.01	0.95	0.07	0.07						

Notes:

GHG Emissions for Facility Upkeep

Emission Source	GHG Emissions (metric tons/year) c										
Emission source	CO ₂	N ₂ O	CH ₄	CO₂e Equivalent							
Area ^a	0.01	0.00	0.00	0.01							
Energy ^b	253,327.70	2.38	11.43	254,322.42							
Waste	185.53	0.00	10.96	459.65							
Water	322.39	0.13	5.57	501.38							
Total (metric tons/year)	253,835.64	2.51	27.96	255,283.46							

Notes:

Facility Upkeep Details ^a

Feature	Area (square feet)
Building 1	279,744
Common Building 1	68,422
Building 2	348,800
Common Building 2A	20,327
Common Building 2B	19,800
Total Buildings	737,093
Paved Areas ^b	426,890

Notes:

1 acre =

43,560

square feet

Calculation of Electricity Intensity

Parameter	Value
Annual Electricity Use (kWh/yr) ^a	867,240,000
Building Area (square feet)	737,093
Electricity Intensity (kWh/sqft-yr)	1,176.57

^a The Area Category includes emissions from architectural coating, consumer product use, and landscaping.

^b The Energy Category accounts for natural gas use only, as CalEEMod does not estimate criteria pollutant emissions from electricity use.

^c Emissions were estimated using CalEEMod (v. 2016.3.2), based on the square footage of buildings to be constructed and paved areas.

^a The Area Category includes emissions from architectural coating, consumer product use, and landscaping.

^b The Energy Category accounts for natural gas and electricity use.

^c Emissions were estimated using CalEEMod (v. 2016.3.2), based on the square footage of buildings to be constructed, paved areas, and site-specific electricity intensity, as detailed below.

^a Data taken from the site plan and 'MECP1_Santa_Clara_1_SPPE_Data_Needs_01-11-19 working copy.xlsx'.

^b The following factor was used to convert acres to square feet:

^a Calculated as 99 MW x 8,760 hours per year of operation.

Appendix 3.3-C Air Quality Impact Assessment

Appendix 3.3C, Table 1 Source Parameters for Operational AERMOD Modeling

EdgeCore LDC February 2019

Source ID	Stack Release Type	Source Description	Easting (X) (m) ^a	Northing (Y) (m) ^a	Base Elevation (m) ^b	Stack Height (m)	Temperature (K)	Exit Velocity (m/s)	Stack Diameter (m)			
GEN_1	RAINCAP	Generator 1	591,494.44	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_2	RAINCAP	Generator 2	591,494.79	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_3	RAINCAP	Generator 3	591,498.10	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_4	RAINCAP	Generator 4	591,498.45	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_5	RAINCAP	Generator 5	591,504.24	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_6	RAINCAP	Generator 6	591,504.60	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_7	RAINCAP	Generator 7	591,508.14	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_8	RAINCAP	Generator 8	591,508.50	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_9	RAINCAP	Generator 9	591,514.07	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_10	RAINCAP	Generator 10	591,514.42	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_11	RAINCAP	Generator 11	591,517.73	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_12	RAINCAP	Generator 12	591,518.09	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_13	RAINCAP	Generator 13	591,523.99	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_14	RAINCAP	Generator 14	591,524.34	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_15	RAINCAP	Generator 15	591,527.52	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_16	RAINCAP	Generator 16	591,527.88	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_17	RAINCAP	Generator 17	591,533.96	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_18	RAINCAP	Generator 18	591,534.32	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_19	RAINCAP	Generator 19	591,537.50	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_20	RAINCAP	Generator 20	591,538.85	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_21	RAINCAP	Generator 21	591,544.63	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_22	RAINCAP	Generator 22	591,544.99	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_23	RAINCAP	Generator 23	591,548.42	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_24	RAINCAP	Generator 24	591,548.77	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_25	RAINCAP	Generator 25	591,554.47	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_26	RAINCAP	Generator 26	591,554.82	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_27	RAINCAP	Generator 27	591,558.21	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_28	RAINCAP	Generator 28	591,558.56	4,138,084.50	9	12.19	750.87	121.75	0.36			
GEN_29	RAINCAP	Generator 29	591,599.77	4,137,897.66	9	12.19	750.87	121.75	0.36			
GEN_30	RAINCAP	Generator 30	591,600.09	4,137,897.82	9	12.19	750.87	121.75	0.36			
GEN_31	RAINCAP	Generator 31	591,603.32	4,137,899.35	9	12.19	750.87	121.75	0.36			
GEN_32	RAINCAP	Generator 32	591,603.64	4,137,899.51	9	12.19	750.87	121.75	0.36			
GEN_33	RAINCAP	Generator 33	591,608.56	4,137,902.05	9	12.19	750.87	121.75	0.36			
GEN_34	RAINCAP	Generator 34	591,608.88	4,137,902.21	9	12.19	750.87	121.75	0.36			
GEN_35	RAINCAP	Generator 35	591,612.29	4,137,903.68	9	12.19	750.87	121.75	0.36			
GEN_36	RAINCAP	Generator 36	591,612.61	4,137,903.84	9	12.19	750.87	121.75	0.36			
GEN_37	RAINCAP	Generator 37	591,617.47	4,137,906.39	9	12.19	750.87	121.75	0.36			
GEN_38	RAINCAP	Generator 38	591,617.79	4,137,906.55	9	12.19	750.87	121.75	0.36			
GEN_39	RAINCAP	Generator 39	591,620.96	4,137,908.20	9	12.19	750.87	121.75	0.36			
GEN_40	RAINCAP	Generator 40	591,621.28	4,137,908.36	9	12.19	750.87	121.75	0.36			
GEN_41	RAINCAP	Generator 41	591,626.44	4,137,911.03	9	12.19	750.87	121.75	0.36			
GEN_42	RAINCAP	Generator 42	591,626.76	4,137,911.19	9	12.19	750.87	121.75	0.36			
GEN_43	RAINCAR	Generator 43	591,629.87	4,137,912.77	9	12.19	750.87	121.75	0.36			
GEN_44	RAINCAP	Generator 44	591,630.19	4,137,912.93	9	12.19	750.87	121.75	0.36			
GEN_45	RAINCAP	Generator 45	591,635.47	4,137,915.36	9	12.19	750.87	121.75	0.36			
GEN_46	RAINCAP	Generator 46	591,635.79	4,137,915.52	9	12.19	750.87	121.75	0.36			
GEN_47	RAINCAP	Generator 47	591,638.96	4,137,916.93	9	12.19	750.87	121.75	0.36			
GEN_48	RAINCAP	Generator 48	591,639.28	4,137,917.09	9	12.19	750.87	121.75	0.36			
GEN_49	RAINCAP	Generator 49	591,644.32	4,137,919.76	9	12.19	750.87	121.75	0.36			
GEN_50	RAINCAP	Generator 50	591,644.64	4,137,919.92	9	12.19	750.87	121.75	0.36			
GEN_51	RAINCAP	Generator 51	591,647.63	4,137,921.44	9	12.19	750.87	121.75	0.36			
GEN_52	RAINCAP	Generator 52	591,647.95	4,137,921.60	9	12.19	750.87	121.75	0.36			
GEN_53	RAINCAP	Generator 53	591,653.47	4,137,924.15	9	12.19	750.87	121.75	0.36			
GEN_54	RAINCAP	Generator 54	591,653.79	4,137,924.31	9	12.19	750.87	121.75	0.36			
GEN_55	RAINCAP	Generator 55	591,656.79	4,137,925.78	9	12.19	750.87	121.75	0.36			
GEN_56	RAINCAP	Generator 56	591,657.11	4,137,925.94	9	12.19	750.87	121.75	0.36			

 $^{^{\}rm a}$ Coordinates are in NAD83 UTM Projection, Zone 10.

^b Base elevations were determined from a central point inside the facility fenceline.

Appendix 3.3C, Table 3 Detailed Model Results for 1-hour NO₂

EdgeCore LDC

Source ID	Modeled 1-hour NO ₂ Concentration ^a	CAAQS	Exceeds the
	(μg/m³)	(μg/m³)	CAAQS?
GEN_1	220.84	339	No
GEN_2	220.53	339	No
GEN_3	204.96	339	No
GEN_4	206.00	339	No
GEN_5	209.43	339	No
GEN_6	209.06	339	No
GEN_7	210.41	339	No
GEN_8	210.01	339	No
GEN_9	206.21	339	No
GEN_10	205.41	339	No
GEN_11	204.80	339	No
GEN_12	203.14	339	No
GEN_13	200.19	339	No
GEN_14	200.62	339	No
GEN_15	334.03	339	No
GEN_16	334.03	339	No
GEN_17	212.52	339	No
GEN_18	210.91	339	No
GEN_19	215.73	339	No
GEN_20	216.94	339	No
GEN_21	222.75	339	No
GEN_22	223.10	339	No
GEN_23	224.44	339	No
GEN_24	224.88	339	No
GEN_25	227.73	339	No
GEN_26	227.77	339	No
GEN_27	242.04	339	No
GEN_28	244.15	339	No
GEN_29	228.97	339	No
GEN_30	229.07	339	No
GEN_31	226.89	339	No
GEN_32	226.65	339	No
GEN_33	212.60	339	No
GEN_34	213.27	339	No
GEN_35	219.47	339	No
GEN_36	220.00	339	No
GEN_37	225.98	339	No
GEN_38	226.28	339	No

Appendix 3.3C, Table 3 Detailed Model Results for 1-hour NO₂

EdgeCore LDC

Source ID	Modeled 1-hour NO ₂ Concentration ^a	CAAQS	Exceeds the CAAQS?
	(μg/m³)	(µg/m³)	
GEN_39	228.15	339	No
GEN_40	228.28	339	No
GEN_41	223.39	339	No
GEN_42	223.05	339	No
GEN_43	219.97	339	No
GEN_44	219.07	339	No
GEN_45	193.20	339	No
GEN_46	193.15	339	No
GEN_47	192.31	339	No
GEN_48	192.20	339	No
GEN_49	189.50	339	No
GEN_50	189.30	339	No
GEN_51	190.07	339	No
GEN_52	189.41	339	No
GEN_53	182.11	339	No
GEN_54	182.05	339	No
GEN_55	182.33	339	No
GEN_56	181.98	339	No

^a Modeled concentrations are the high-first-high results from each individual modeled year (2013-2017), or averaged over the five years, whichever concentration is greater.

Appendix 3.3C, Table 2 Modeled Emission Rates EdgeCore LDC February 2019

						Modeled Emis	sion Rates (lb/hr)									
Source ID	N	02	(00	PM ₂		PN	SO ₂								
	1-hour ^a	Annual ^b	1-hour ^a	8-hour c	24-hour ^c	Annual ^b	24-hour ^c	Annual ^b	1-hour ^a	3-hour ^c	24-hour ^c	Annual ^b				
GEN_1	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_2	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_3	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_4	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_5	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_6	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_7	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_8	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_9	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_10	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_11	70.99 70.99	0.41 0.41	12.77 12.77	4.79 4.79	9.14E-03 9.14E-03	4.17E-04 4.17E-04	9.14E-03	4.17E-04 4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_12 GEN 13	70.99	0.41	12.77	4.79	9.14E-03 9.14E-03	4.17E-04 4.17E-04	9.14E-03 9.14E-03	4.17E-04 4.17E-04	4.53E-02 4.53E-02	4.53E-02 4.53E-02	5.66E-03 5.66E-03	2.59E-04 2.59E-04				
GEN_13	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_15	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_15	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN 17	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN 18	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN 19	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_20	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_21	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_22	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_23	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_24	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_25	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_26	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_27	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_28	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_29	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_30	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_31	70.99 70.99	0.41 0.41	12.77 12.77	4.79 4.79	9.14E-03	4.17E-04 4.17E-04	9.14E-03	4.17E-04 4.17E-04	4.53E-02 4.53E-02	4.53E-02	5.66E-03 5.66E-03	2.59E-04 2.59E-04				
GEN_32 GEN 33	70.99	0.41	12.77	4.79	9.14E-03 9.14E-03	4.17E-04 4.17E-04	9.14E-03 9.14E-03	4.17E-04 4.17E-04	4.53E-02 4.53E-02	4.53E-02 4.53E-02	5.66E-03	2.59E-04 2.59E-04				
GEN_33	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04 4.17E-04	9.14E-03	4.17E-04 4.17E-04	4.53E-02 4.53E-02	4.53E-02 4.53E-02	5.66E-03	2.59E-04				
GEN_35	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN 36	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN 37	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN 38	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_39	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_40	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_41	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_42	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_43	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_44	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_45	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_46	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_47	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_48	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_49 GEN 50	70.99 70.99	0.41 0.41	12.77 12.77	4.79 4.79	9.14E-03 9.14E-03	4.17E-04 4.17E-04	9.14E-03 9.14E-03	4.17E-04 4.17E-04	4.53E-02 4.53E-02	4.53E-02 4.53E-02	5.66E-03 5.66E-03	2.59E-04 2.59E-04				
GEN_50 GEN_51	70.99	0.41	12.77	4.79	9.14E-03 9.14E-03	4.17E-04 4.17E-04	9.14E-03 9.14E-03	4.17E-04 4.17E-04	4.53E-02 4.53E-02	4.53E-02 4.53E-02	5.66E-03 5.66E-03	2.59E-04 2.59E-04				
GEN_51 GEN 52	70.99	0.41	12.77	4.79	9.14E-03 9.14E-03	4.17E-04 4.17E-04	9.14E-03 9.14E-03	4.17E-04 4.17E-04	4.53E-02 4.53E-02	4.53E-02 4.53E-02	5.66E-03	2.59E-04 2.59E-04				
GEN_52 GEN 53	70.99	0.41	12.77	4.79	9.14E-03 9.14E-03	4.17E-04 4.17E-04	9.14E-03 9.14E-03	4.17E-04 4.17E-04	4.53E-02 4.53E-02	4.53E-02 4.53E-02	5.66E-03	2.59E-04 2.59E-04				
GEN_53	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04 4.17E-04	9.14E-03	4.17E-04	4.53E-02 4.53E-02	4.53E-02 4.53E-02	5.66E-03	2.59E-04				
GEN_55	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
GEN_56	70.99	0.41	12.77	4.79	9.14E-03	4.17E-04	9.14E-03	4.17E-04	4.53E-02	4.53E-02	5.66E-03	2.59E-04				
Notes:																

 $[\]ensuremath{^{\mathrm{a}}}$ Maximum emission rate in any given hour.

^b Averaged over a year (8,760 hours).

^c Calculated to demonstrate that each generator will only operate at a maximum of three hours within a 24-hour period.

Appendix 3.3-D Construction Health Risk Assessment

Appendix 3.3D, Table 1 Construction HRA Emission Rates

EdgeCore LDC *February 2019*

Emission Rates for HRA Modeling of Construction DPM Emissions

Source Grouping	Diesel Particulate Matter ^a							
Source drouping	(g/s)	(lb/yr average) b						
Construction Total	0.00684	475.35						
Construction Point (per source) ^c	0.00012	8.20						

 $^{^{\}rm a}$ Diesel particulate matter is best represented by ${\rm PM}_{\rm 10}$ emitted as a result of fuel combustion.

^b Emission rates are the total emissions for project construction (taken from Appendix 5.3A), divided by the construction duration, and only include onsite exhaust.

^c Number of point sources modeled:

Appendix 3.3D, Table 2 AERMOD Source Inputs

EdgeCore LDC February 2019

AERMOD Source Inputs for LDC Construction HRA

Source ID	Stack Release	Easting (X)	Northing (Y)	Base Elevation	Stack Height	Temperature	Exit Velocity	Stack Diameter	DPM Emission Rate ^a				
Jource ID	Type	(m)	(m)	(m)	(m)	(K)	(m/s)	(m)	(g/s)				
LDC_01	HORIZONTAL	591,478.98	4,138,078.94	8.00	4.6	533	18	0.127	1.179E-04				
LDC_02	HORIZONTAL	591,503.98	4,138,078.94	8.00	4.6	533	18	0.127	1.179E-04				
LDC_03	HORIZONTAL	591,528.98	4,138,078.94	8.00	4.6	533	18	0.127	1.179E-04				
LDC 04	HORIZONTAL	591,553.98	4,138,078.94	8.74	4.6	533	18	0.127	1.179E-04				
 LDC 05	HORIZONTAL	591,578.98	4,138,078.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC 06	HORIZONTAL	591,603.98	4,138,078.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC 07	HORIZONTAL	591,478.98	4,138,053.94	8.05	4.6	533	18	0.127	1.179E-04				
LDC 08	HORIZONTAL	591,503.98	4,138,053.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC 09	HORIZONTAL	591,528.98	4,138,053.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC 10	HORIZONTAL	591,553.98	4,138,053.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC 11	HORIZONTAL	591,578.98	4,138,053.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC 12	HORIZONTAL	591,603.98	4,138,053.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_12	HORIZONTAL	591,478.98	4,138,028.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_13 LDC 14	HORIZONTAL	591,503.98	4,138,028.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_14 LDC 15	HORIZONTAL	591,528.98	4,138,028.94	9.00	4.6	533	18	0.127	1.179E-04				
_	HORIZONTAL	591,553.98	4,138,028.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_16				9.00									
LDC_17	HORIZONTAL	591,578.98	4,138,028.94		4.6	533	18	0.127	1.179E-04				
LDC_18	HORIZONTAL	591,603.98	4,138,028.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_19	HORIZONTAL	591,628.98	4,138,028.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_20	HORIZONTAL	591,478.98	4,138,003.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_21	HORIZONTAL	591,503.98	4,138,003.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_22	HORIZONTAL	591,528.98	4,138,003.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_23	HORIZONTAL	591,553.98	4,138,003.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_24	HORIZONTAL	591,578.98	4,138,003.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_25	HORIZONTAL	591,603.98	4,138,003.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_26	HORIZONTAL	591,628.98	4,138,003.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_27	HORIZONTAL	591,478.98	4,137,978.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_28	HORIZONTAL	591,503.98	4,137,978.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_29	HORIZONTAL	591,528.98	4,137,978.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_30	HORIZONTAL	591,553.98	4,137,978.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_31	HORIZONTAL	591,578.98	4,137,978.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC 32	HORIZONTAL	591,603.98	4,137,978.94	9.00	4.6	533	18	0.127	1.179E-04				
 LDC 33	HORIZONTAL	591,628.98	4,137,978.94	9.00	4.6	533	18	0.127	1.179E-04				
 LDC 34	HORIZONTAL	591,653.98	4,137,978.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_35	HORIZONTAL	591,478.98	4,137,953.94	9.83	4.6	533	18	0.127	1.179E-04				
LDC 36	HORIZONTAL	591,503.98	4,137,953.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC 37	HORIZONTAL	591,528.98	4,137,953.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC 38	HORIZONTAL	591,553.98	4,137,953.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_30	HORIZONTAL	591,578.98	4,137,953.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_33	HORIZONTAL	591,603.98	4,137,953.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_40 LDC 41	HORIZONTAL	591,628.98	4,137,953.94	9.00	4.6	533	18	0.127	1.179E-04				
LDC_41 LDC 42	HORIZONTAL	591,653.98	4,137,953.94	9.91	4.6	533	18	0.127	1.179E-04				
LDC_42 LDC 43	HORIZONTAL	591,033.98	4,137,933.94	10.00	4.6	533	18	0.127	1.179E-04				
_		,											
LDC_44	HORIZONTAL	591,503.98	4,137,928.94	10.00	4.6	533	18	0.127	1.179E-04				
LDC_45	HORIZONTAL	591,528.98	4,137,928.94	10.00	4.6	533	18	0.127	1.179E-04				
LDC_46	HORIZONTAL	591,553.98	4,137,928.94	9.45	4.6	533	18	0.127	1.179E-04				
LDC_47	HORIZONTAL	591,578.98	4,137,928.94	9.45	4.6	533	18	0.127	1.179E-04				
LDC_48	HORIZONTAL	591,603.98	4,137,928.94	9.45	4.6	533	18	0.127	1.179E-04				
LDC_49	HORIZONTAL	591,628.98	4,137,928.94	10.00	4.6	533	18	0.127	1.179E-04				
LDC_50	HORIZONTAL	591,653.98	4,137,928.94	10.00	4.6	533	18	0.127	1.179E-04				
LDC_51	HORIZONTAL	591,478.98	4,137,903.94	10.00	4.6	533	18	0.127	1.179E-04				
LDC_52	HORIZONTAL	591,503.98	4,137,903.94	10.00	4.6	533	18	0.127	1.179E-04				
LDC_53	HORIZONTAL	591,528.98	4,137,903.94	10.00	4.6	533	18	0.127	1.179E-04				
LDC_54	HORIZONTAL	IZONTAL 591,553.98 4,137,903.94 10.0		10.00	4.6	533	18	0.127	1.179E-04				
LDC 55	HORIZONTAL	591,578.98	4,137,903.94	10.00	4.6	533	18	0.127	1.179E-04				
LDC_33						40	0.407						
LDC_56	HORIZONTAL 591,603.98 4,137,903.94 10.00		4.6	533	18	0.127	1.179E-04						
_	HORIZONTAL HORIZONTAL	591,603.98 591,628.98	4,137,903.94 4,137,903.94	10.00 10.00	4.6	533	18	0.127	1.179E-04 1.179E-04				

^a DPM emission rates taken from Appendix 5.3D, Table 1, assuming even distribution amongst the modeled sources within the construction area.

Cancer Impacts due to Diesel Particulate Matter

EdgeCore LDC February 2019

Modeled Concentrations

Maximum annual impact of annualized project emissions

MEIR	0.00198	μg/m³	Diesel PM
Sensitive	0.00130	μg/m³	Diesel PM
MEIW	0.25683	μg/m³	Diesel PM

Construction HRA per the 2015 OEHHA Guidance

Residential Calculation Procedure for Cancer Risks

MEIR

Year	0 (3rd tri) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Dose (mg/kg/day)	6.86E-07 2.07E-06	2.07E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.64E-06	1.42E-06	6.37E-07																				
Risk	2.29E-08 2.77E-07	2.77E-07	5.56E-08	5.56E-08	5.56E-08	5.56E-08	5.56E-08	5.56E-08	4.81E-08	7.30E-09																				
Rolling 2-yr Risk ^a		5.76E-07	3.32E-07	1.11E-07	1.11E-07	1.11E-07	1.11E-07	1.11E-07	1.04E-07	9.61E-08	9.61E-08	9.61E-08	9.61E-08	9.61E-08	9.61E-08	5.54E-08	1.46E-08													
Risk per Million		0.58	0.33	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

MESR

Year	0 (3rd tri)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Dose (mg/kg/day)	4.51E-07	1.36E-06	1.36E-06	1.07E-06	1.07E-06	1.07E-06	1.07E-06	1.07E-06	1.07E-06	9.30E-07	4.18E-07																				
Risk	1.50E-08	1.82E-07	1.82E-07	3.65E-08	3.65E-08	3.65E-08	3.65E-08	3.65E-08	3.65E-08	3.16E-08	4.80E-09																				
Rolling 2-yr Risk ^a			3.78E-07	2.18E-07	7.29E-08	7.29E-08	7.29E-08	7.29E-08	7.29E-08	6.80E-08	6.31E-08	6.31E-08	6.31E-08	6.31E-08	6.31E-08	6.31E-08	3.64E-08	9.59E-09													
Risk per Million			0.38	0.22	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Worker Calculation Procedure for Cancer Risks

MEIW

Year	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Dose (mg/kg/day)	4.02E-05																								
Risk	6.31E-07																								
Rolling 2-yr Risk ^a		1.26E-06																							
Risk per Million		1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26

^a Cancer risk was summed on a 2-year basis to conservatively mirror the duration of project construction (14 months).

Appendix 3.3D, Table 4 Chronic Impacts due to Diesel Particulate Matter EdgeCore LDC

February 2019

Construction HRA per the 2015 OEHHA Guidance

Calculation Procedure for Chronic Hazard Index

Receptor Type	Pollutant	Maximum Annual Modeled Concentration (μg/m³) ^a	REL (μg/m³) ^b	Chronic Hazard Index
MEIR	Diesel PM	0.00198	5	0.0004
MESR	Diesel PM	0.00130	5	0.0003
MEIW	Diesel PM	0.25683	5	0.0514

^a Maximum Annual Modeled Concentrations taken from Appendix 5.3D, Table 3.

^b REL taken from the *Consolidated Table of OEHHA/ARB Approved Risk Assessment Health Values* (OEHHA & ARB, 2018).

Appendix 3.3D, Table 5
Residential Constants for Cancer Risk

EdgeCore LDC February 2019

Dose Constants

Year	0 (3rd tri)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
BR/BW	361	1090	1090	861	861	861	861	861	861	745	745	745	745	745	745	745	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335
Α	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EF	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96
Conversion	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001 0	0.000001

Risk Constants

Misk Collistants																															
Year	0 (3rd tri)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
CPF (Diesel PM)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ASF	10	10	10	3	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ED	0.25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AT	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
FAH	0.85	0.85	0.85	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73

Appendix 3.3D, Table 6 Worker Constants for Cancer Risk

EdgeCore LDC February 2019

Dose Constants

Year	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
WAF ^a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BR/BW	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
А	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EF	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
Conversion	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001

Risk Constants

Year	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
CPF (Diesel PM)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
ASF	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AT	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70

^a Conservatively assumes construction activities occur 24 hours per day, 7 days per week.

Appendix 3.3-E Operations Health Risk Assessment

Appendix 3.3E, Table 1
Emissions Inventory for the Operational HRA
EdgeCore LDC
February 2019

					_	Toxic Air Contam	inants		_		
Source ID	Modeled Emissions	Acetaldehye	Acrolein	Benzene	Diesel Particulate Matter ^a	Formaldehyde	Naphthalene	Propylene	Toluene	Total PAH	Xylenes
GEN 1	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
OLN_I	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN_2	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
OLN_2	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 3	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_3	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 4	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
OLN_4	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 5	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GLN_5	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 6	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_0	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 7	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_/	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN_8	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
OLIN_8	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 9	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GLN_9	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 10	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_10	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 11	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_11	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 12	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_12	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN_13	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_13	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN_14	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_14	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 15	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
OLIV_13	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN_16	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_TO	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 17	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_1/	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03

Appendix 3.3E, Table 1
Emissions Inventory for the Operational HRA
EdgeCore LDC
February 2019

						Toxic Air Contam	inants				
Source ID	Modeled Emissions	Acetaldehye	Acrolein	Benzene	Diesel Particulate Matter ^a	Formaldehyde	Naphthalene	Propylene	Toluene	Total PAH	Xylenes
GEN_18	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_18	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN_19	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_19	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 20	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_20	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 21	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_21	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 22	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_22	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 33	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_23	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 24	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_24	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 25	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_25	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 26	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_26	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 27	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_27	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
OFN 20	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_28	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
0511.00	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_29	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
0511.00	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_30	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
OFN 24	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_31	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
OFN 22	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_32	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
0511.00	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_33	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_34	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03

Appendix 3.3E, Table 1
Emissions Inventory for the Operational HRA
EdgeCore LDC
February 2019

						Toxic Air Contam	inants				
Source ID	Modeled Emissions	Acetaldehye	Acrolein	Benzene	Diesel Particulate Matter ^a	Formaldehyde	Naphthalene	Propylene	Toluene	Total PAH	Xylenes
GEN_35	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_33	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 26	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_36	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 37	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_37	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 38	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_36	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 39	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_39	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 40	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_40	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 41	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_41	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 42	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_42	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 42	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_43	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 44	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_44	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 45	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_45	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 46	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_46	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 47	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_47	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN 49	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_48	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN 49	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_49	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN EC	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_50	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
GEN_51	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEIN_21	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03

Appendix 3.3E, Table 1 Emissions Inventory for the Operational HRA EdgeCore LDC

February 2019

						Toxic Air Contam	inants				
Source ID	Modeled Emissions	Acetaldehye	Acrolein	Benzene	Diesel Particulate Matter ^a	Formaldehyde	Naphthalene	Propylene	Toluene	Total PAH	Xylenes
CEN ES	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_52	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN E2	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_53	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN E4	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_54	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN EE	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_55	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03
CEN EC	Annual (lb/yr)	0.00	0.00	0.00	3.66	0.00	0.00	0.00	0.00	0.00	0.00
GEN_56	Max Hourly (lb/hr)	7.45E-04	2.33E-04	2.29E-02	7.31E-02	2.33E-03	3.84E-03	8.25E-02	8.31E-03	6.27E-03	5.71E-03

Note:

 $^{^{\}rm a}$ Only DPM was modeled for the annual scenario, per OEHHA Guidance (OEHHA, 2015).

Appendix 3.3E, Table 2 Detailed Facility-Wide Operational HRA Results

EdgeCore LDC February 2019

Receptor and Risk Type	Risl	(Value	Receptor Number	UTM Easting (m)	UTM Northing (m)	Receptor Description
MESR (Cancer, Residential Exposure)	1.19	(in 1 million)	2848	590,103.89	4,138,756.95	Mission Community College
MESR (Chronic)	3.2E-04		2848	590,103.89	4,138,756.95	Mission Community College
MESR (Acute)	0.197		2848	590,103.89	4,138,756.95	Mission Community College
MEIW (Cancer, Worker Exposure)	1.21	(in 1 million)	672	591,500.00	4,138,125.00	
MEIW (Chronic)	3.9E-03		672	591,500.00	4,138,125.00	
MEIW (Acute)	0.673		4	591,519.70	4,138,103.80	Point of Maximum Impact
MEIR (Cancer, Residential Exposure)	1.34	(in 1 million)	1875	591,400.00	4,138,900.00	
MEIR (Chronic)	3.6E-04		1875	591,400.00	4,138,900.00	
MEIR (Acute)	0.673		4	591,519.70	4,138,103.80	Point of Maximum Impact

Appendix 3.3E, Table 3 Detailed Single Unit Operational HRA Results

EdgeCore LDC February 2019

Receptor and Risk Type	Risk	Value	Receptor Number	UTM Easting (m)	UTM Northing (m)	Receptor Description
MESR (Cancer, Residential Exposure)	0.023	(in 1 million)	2848	590,103.89	4,138,756.95	Mission Community College
MESR (Chronic)	6.07E-06		2848	590,103.89	4,138,756.95	Mission Community College
MESR (Acute)	0.004		2848	590,103.89	4,138,756.95	Mission Community College
MEIW (Cancer, Worker Exposure)	0.067	(in 1 million)	673	591,525.00	4,138,125.00	
MEIW (Chronic)	2.14E-04		673	591,525.00	4,138,125.00	
MEIW (Acute)	0.032		672	591,500.00	4,138,125.00	Point of Maximum Impact
MEIR (Cancer, Residential Exposure)	0.023	(in 1 million)	1875	591,400.00	4,138,900.00	
MEIR (Chronic)	6.29E-06		1875	591,400.00	4,138,900.00	
MEIR (Acute)	0.032		672	591,500.00	4,138,125.00	Point of Maximum Impact

Appendix 3.3E, Table 4 Sensitive Receptors

EdgeCore LDC *February 2019*

Receptor No.	UTM Easting (m)	UTM Northing (m)	Sensitive Receptor Description	Address	
2843	590,722.89	4,136,051.73	Bracher Elementary	2700 Chromite Drive	
2844	593,256.91	4,138,566.32	Montague Elementary	750 Laurie Avenue	
2845	592,872.00	4,138,673.88	North Valley Baptist School	941 Clyde Avenue	
2846	592,070.46	4,137,166.50	Granada Islamic Elementary School	3003 Scott Boulevard	
2847	593,239.80	4,139,584.10	Don Callejon K-8 School	4176 Lick Mill Boulevard	
2848	590,103.89	4,138,756.95	Mission Community College	3000 Mission Community College	
2849	592,558.31	4,139,009.60	Agnews State Hospital	4000 Lafayette Street	
2850	593,455.50	4,138,296.02	Golden State Baptist College	3520 De La Cruz Boulevard	

Appendix 3.5-A
Cultural Resource Investigation in Support
of the 2201 Laurelwood Road Project



Cultural Resource Investigation in Support of the 2201 Laurelwood Road Project, Santa Clara County, California

Submitted to:

Jacobs Engineering Group, Inc 2485 Natomas Park Drive, Suite 600 Sacramento, CA 95833

Technical Report 19-37

February 13, 2019

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Cultural Resource Investigation in Support of the 2201 Laurelwood Road Project, Santa Clara County, California

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MANAGEMENT SUMMARY

Edgecore, a subsidiary or MECP1 Santa Clara 1, LLC (Edgecore), proposes development of a data center campus, the Laurelwood Data Center (LDL) Project (Project), in Santa Clara, California. PaleoWest Archaeology (PaleoWest) was contracted by Jacobs Engineering Group, Inc. (Jacobs) to conduct a Phase I cultural resource assessment of the Project area in compliance with the California Environmental Quality Act (CEQA). The California Energy Commission (CEC) is the Lead Agency for the purposes of the CEQA.

This report summarizes the methods and results of the cultural resource investigation of the Project area. This investigation included background research, communication with the Native American Heritage Commission (NAHC) and interested Native American tribal groups, and an intensive pedestrian survey of the Project area. The purpose of the investigation was to determine the potential for the Project to impact historical resources under CEQA.

A cultural resource records search and literature review was conducted on February 4, 2019, at the Northwest Information Center of the California Historical Resource Information System housed at Sonoma State University, in Rohnert Park. The records search indicated that no fewer than 135 previous studies have been conducted within one mile of the Project area. In addition, three cultural resources, all built resources, have been recorded within one mile of the Project area, but are not within the Project footprint. No prehistoric resources were recorded within the Project area or one-mile buffer.

As part of the cultural resource assessment of the Project area, PaleoWest also requested a search of the Sacred Lands File (SLF) from the NAHC. Results of the SLF search indicate that there are no known Native American cultural resources within the immediate Project area but suggested contacting six Native American tribal groups to find out if they have additional information about the Project area. All Six individuals were contacted. Four responses were received as a result of the outreach efforts. Recommendations included providing cultural resource training prior to ground disturbing activities and utilizing both a Native American and archaeological monitor if cultural resources are found during Project activities.

PaleoWest conducted an intensive pedestrian survey of the proposed Project area on February 11, 2019. Field survey methods for both the pedestrian archaeological survey and the architectural history survey were completed in accordance with the California Energy Commission (CEC) required survey methods. No prehistoric or historic archaeological resources were identified during the survey. However, ground visibility was very poor throughout the Project area as a majority of the area was paved. PaleoWest recommends that in the event that potentially significant archaeological materials are encountered during Project-related ground-disturbing activities, all work should be halted in the vicinity of the archaeological discovery until a qualified archaeologist can visit the site of discovery and assess the significance of the archaeological resource. In addition, Health and Safety Code 7050.5, CEQA 15064.5(e), and Public Resources Code 5097.98 mandate the process to be followed in the unlikely event of an accidental discovery of any human remains in a location other than a dedicated cemetery.

1.0 INTRODUCTION

Edgecore, a subsidiary or MECP1 Santa Clara 1, LLC (Edgecore), proposes development of a data center campus, the Laurelwood Data Center (LDL) Project (Project), in Santa Clara, California. PaleoWest Archaeology (PaleoWest) was contracted by Jacobs Engineering, Inc (Jacobs) to conduct a Phase I cultural resource assessment of the Project area in compliance with the California Environmental Quality Act (CEOA). The California Energy Commission (CEC) is the Lead Agency for the purposes of the CEQA.

11 PROJECT LOCATION AND DESCRIPTION

The Laurelwood Data Center is a proposed data center campus on an approximate 12-acre site located at the intersection of Highway 101 and Montague Expressway in the City of Santa Clara, Santa Clara County, California. The Project area is located at 2201 Laurelwood Road approximately 80 feet north of Highway 101 and 400 feet west of the Montague Expressway (Figure 1-1). A channelized portion of the San Tomas Aquino Creek runs approximately 0.2 miles to the west of the Project area. The Project area is situated within an unsectioned portion of Township 6 South, Range 1 West, Mount Diablo Base Meridian (MDBM), as depicted on the Milpitas, CA 7.5' U.S. Geological Survey (USGS) topographic quadrangle (Figure 1-2). The elevation of the Project area ranges between 27 and 30 feet above mean sea level (amsl).

The proposed LDC Project will use existing natural gas, water, and sewer interconnections located either onsite or within Laurelwood Road and one short offsite transmission line. An onsite substation will be located in the southwestern corner of the project site and will be constructed by the project owner and deeded to SVP. Ground disturbing activities include excavation for the natural gas line, water supply, and santitary wastewater pipeline. The maximum depth of disturbance for these lines is listed in Table 1-1 below.

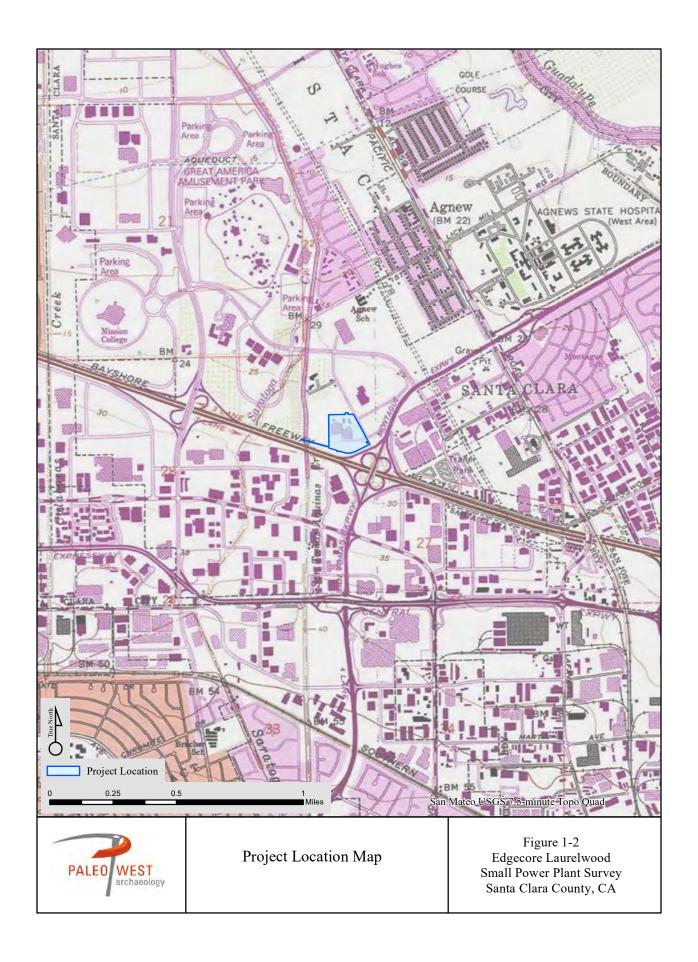
Type of Conveyance	Length	Depth	Width
Natural Gas Pipeline	0	-	-
Water Supply Pipeline	80 ft.	4 ft.	4 ft.
Sanitary Wastewater Pipeline	60 ft.	8 ft.	8 ft.

Table 1-1: Proposed Excavation Depths

1.2 REPORT ORGANIZATION

This report documents the results of a cultural resource investigation conducted for the proposed Project. Chapter 1 has introduced the project location and description. Chapter 2 states the regulatory context that should be considered for the Project. Chapter 3 synthesizes the natural and cultural setting of the Project area and surrounding region. The results of the cultural resource literature and records search conducted at the Northwest Information Center (NWIC) and the Sacred Lands File (SLF) search, and a summary of the Native American communications is presented in Chapter 4. The field methods employed during this investigation and findings are outlined in Chapter 5 with management recommendation provided in Chapter 6. This is followed by bibliographic references and appendices.





2.0 REGULATORY CONTEXT

2.1 CALIFORNIA ENVIRONMENTAL QUALITY ACT

The proposed Project is subject to compliance with CEQA, as amended. Compliance with CEQA statutes and guidelines requires both public and private projects with financing or approval from a public agency to assess the project's impact on cultural resources (Public Resources Code Section 21082, 21083.2 and 21084 and California Code of Regulations 10564.5). The first step in the process is to identify cultural resources that may be impacted by the project and then determine whether the resources are "historically significant" resources.

CEQA defines historically significant resources as "resources listed or eligible for listing in the California Register of Historical Resources (CRHR)" (Public Resources Code Section 5024.1). A cultural resource may be considered historically significant if the resource is 45 years old or older, possesses integrity of location, design, setting, materials, workmanship, feeling, and association, and meets any of the following criteria for listing on the CRHR:

- 1. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
- 2. Is associated with the lives of persons important in our past;
- 3. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or,
- 4. Has yielded, or may be likely to yield, information important in prehistory or history (Public Resources Code Section 5024.1).

Cultural resources are buildings, sites, humanly modified landscapes, traditional cultural properties, structures, or objects that may have historical, architectural, cultural, or scientific importance. CEQA states that if a project will have a significant impact on important cultural resources, deemed "historically significant," then project alternatives and mitigation measures must be considered. Additionally, any proposed project that may affect historically significant cultural resources must be submitted to the State Historic Preservation Officer (SHPO) for review and comment prior to project approval by the responsible agency and prior to construction.

3.0 SETTING

This section of the report summarizes information regarding the physical and cultural setting of the Project area, including the prehistoric, ethnographic, and historic contexts of the general area. Several factors, including topography, available water sources, and biological resources, affect the nature and distribution of prehistoric, ethnographic, and historic-period human activities in an area. This background provides a context for understanding the nature of the cultural resources that may be identified within the region.

3.1 ENVIRONMENTAL SETTING

The project area is located south of the San Francisco Bay. The project area ecology, though heavily impacted by dense urban development, is coastal littoral, which consists of land strips along the coast that are characterized by a series of microenvironments including estuaries, bays, marshes, and grassy terraces (Chartkoff and Chartkoff 1984). The project area is located approximately 6.5 miles southeast of the Bay waters and 3 miles from the salt flats leading to the Bay. Agricultural activities are known to have taken place in the immediate project vicinity since the mid-1870s, and within the project area itself from at least the mid-1940s and probably earlier. Development on the property has impacted the entire project area.

The climate of the project area is Mediterranean: mild, rainy winters, and hot, dry summers. Annual precipitation in the area is approximately 14.5 inches, with rainfall concentrated in the fall, winter, and spring. The San Francisco Peninsula's proximity to the Pacific Ocean provides for mild temperatures throughout the year. Winter temperatures vary from an average high of approximately 60°F to an average low of approximately 39°F; summer temperatures vary from an average high of approximately 81°F to an average low of approximately 52°F (Western Regional Climate Center 2010)

Common vegetation throughout the area includes Valley Oak (*Quercus lobata*), Live Oak (*Quercus agrifolia*), California buckeye (*Aesculus californica*), California bay laurel (*Umbellularia californica*), star thistle (*Centaurea solstitialis*), wild oats (*Avena fatua*), morning glories (*Convolvulus*), lupine (*Lupinus*), poppies (*Papaver*), wild artichokes (*Cynara scolymus*), and various other native and imported grasses (Brown 1985).

Animal life within the region is diverse. Unlike prehistoric times when animals such as pronghorn, antelope, tule elk, mule deer, black-tail deer, and grizzly bear occupied the area, the region today favors small, herbivorous mammals, especially voles, pocket gophers, ground squirrels, and pocket mice (Brown 1985). The few larger, open areas in the region attract some larger animals including deer, rabbit, skunk, opossum, raccoon, and a number of birds including red-tailed hawks and turkey vultures.

3.2 PREHISTORIC SETTING

Research into local prehistoric cultures began with the work of N. C. Nelson of the University of California, who conducted the first intensive archaeological surveys of the San Francisco Bay region from 1906 to 1908. Nelson documented 425 shellmounds along the Bay shoreline and adjacent coast when the Bay was still ringed by salt marshes up to 5 miles wide (Nelson 1909). He maintained that the intensive use of shellfish, a subsistence strategy reflected in both coastal and bay shoreline middens, indicated a general economic unity in the region during prehistoric times, and he introduced the idea of a distinct San Francisco Bay archaeological region (Moratto 1984:227).

In 1911, Nelson supervised excavations at CA-SFR-7 (the Crocker Mound) near Hunter's Point in San Francisco County, a site that was later dated from 1050 B.C. to A.D. 450. L. L. Loud identified archaeological components from this same period in Santa Clara County in 1911 while excavating at CA-SCL-1 (the Ponce, Mayfield, or Castro Mound site) (Loud 1912). R. J. Drake recognized comparably dated archaeological components in San Mateo County in 1941–1942 at CA-SMA-23 (Mills Estate) in San Bruno (Moratto 1984:233).

Conducted more or less independently from the work of Nelson and Loud, investigations into the prehistory of the Central Valley of California, presaged by early amateur excavations in the 1890s, began in earnest in the 1920s. In the early 20th century, Stockton-area amateur archaeologists J. A. Barr and E. J. Dawson separately excavated a few sites in the Central Valley and made substantial collections. Based on artifact comparisons, Barr identified what he believed were two distinct cultural traditions, an early and a late. Dawson later refined his work and classified the Central Valley sites into three "age-groups" (Schenck and Dawson 1929:402).

Professional or academic-sponsored archaeological investigations in central California began in the 1930s, when J. Lillard and W. Purves of Sacramento Junior College formed a field school and conducted excavations throughout the Sacramento Delta area. By seriating artifacts and mortuary traditions, they identified a three-phase sequence similar to Dawson's, including Early, Intermediate, and Recent cultures (Lillard and Purves 1936). This scheme went through several permutations, including Early, Transitional, and Late Periods (Lillard et al. 1939) and Early, Middle, and Late Horizons (Heizer and Fenenga 1939). In 1948 and again in 1954, Richard Beardsley refined this system and extended it to include the region of San Francisco Bay (Beardsley 1948, 1954). The resulting scheme came to be known as the Central California Taxonomic System (CCTS) (Fredrickson 1973; Hughes 1994:1). Subsequently, the CCTS system of Early, Middle, and Late Horizons was applied widely to site dating and taxonomy throughout central California. This system focused on the archaeology of the Delta region, with its more established tradition of archaeological investigations of rich archaeological sites, to set the standard by which other regions were assessed. Resulting explanations of regional prehistory and culture change tended to place the Delta as the earlier center for interaction, change, and development, with the Bay Area following on a separate, somewhat different path.

As more data were acquired through continued fieldwork, local exceptions to the CCTS were discovered. The accumulation of these exceptions, coupled with the development of radiocarbon dating in the 1950s and obsidian hydration analysis in the 1970s, opened up the possibility of dating deposits more accurately. Much of the subsequent archaeological investigation in central California focused on the creation and refinement of local versions of the CCTS.

Citing limitations with the existing classificatory schemes, Ragir (1972) adopted a new set of terms for describing archaeological cultures based on their localities. Around this same time, a series of workshops was convened to discuss concerns in California archaeology, including revisions to the CCTS (Fredrickson 1973:88-91). In his doctoral dissertation, Fredrickson (1973) reviewed the state of archaeology in California. Adopting some of the revisions agreed upon at the workshops as well as incorporating modifications employed by Ragir and Bennyhoff, Fredrickson (1973) suggested an alternative way of classifying the prehistory of California. Fredrickson (1973:113-114) proposed four "major chronological periods" in prehistoric California: the Early Lithic Period (described as hypothetical), a Paleoindian Period, an Archaic Period, and an Emergent Period. The Archaic and Emergent Periods were further divided into Upper and Lower periods. Subsequently, Fredrickson (1974, 1994) revised the findings and concepts discussed in his doctoral dissertation, further subdividing the Archaic into Lower, Middle, and Upper.

A series of "patterns," emphasizing culture rather than temporal periods, can be identified throughout California prehistory. Fredrickson (1973:7-8) defines a pattern as:

[An] adaptive mode(s) extending across one or more regions, characterized by particular technological skills and devices, particular economic modes, including participation in trade networks and practices surrounding wealth, and by particular mortuary and ceremonial practices.

In addition, following Ragir, Fredrickson (1973:123) proposed that the nomenclature for each pattern relate to the location at which it was first identified, such as the Windmiller, Berkeley, and Augustine Patterns (see below for descriptions).

Various modifications of the CCTS (e.g., Bennyhoff and Hughes 1987; Fredrickson 1973, 1974; Milliken and Bennyhoff 1993) sustain and extend the system's usefulness for organizing our understanding of local and regional prehistory in terms of time and space. The cultural patterns identified in the Bay Area that, in a general way, correspond to the CCTS scheme are the Berkeley and Augustine patterns. Dating techniques such as obsidian hydration analysis or radiometric measurements can further increase the accuracy of these assignments.

It was initially thought that a well-developed Early Period prehistoric component was not represented within the San Francisco Bay area. It had been assumed that San Francisco Bay was a "local marginal and impoverished manifestation of cultural succession or development in the Sacramento-San Joaquin Delta region," where a thriving Windmiller culture had been identified, which was "explainable in terms of local ecological adjustments over a period of three to four thousand years" (Gerow with Force 1968:10 summarizing Heizer 1964).

However, Bert Gerow of Stanford University, in his work at the University Village site in the 1950s, established the idea that the Bay Area represented a separate center of cultural interaction, change, and development (Gerow with Force 1968). The work undertaken by Gerow at the University Village site (CA-SMA-77) in San Mateo County indicated that a distinct Early Bay period preceded the arrival of the Middle Horizon, Berkeley Pattern. These conclusions were supported by radiocarbon dates derived from charcoal found in association with burials at the site. The burials were dated from 1500 to 1000 B.C. and were markedly older than any other published site in the Bay Area at that time. Results of obsidian hydration analysis were in accord with this date range (Gerow with Force 1968:7-8).

Comparing characteristics of the Early Bay period to those of the Windmiller pattern and Beardsley's Sacramento Valley Middle Horizon, Gerow (Gerow with Force 1968:109-110) noted the following trends. In the Early Bay period, burials tend to be flexed and lack patterned orientation or position, in contrast to Windmiller burials that tend to be in extended positions with patterned orientation. There is a high occurrence of red ochre in relation to ornamental artifacts manufactured of bone, marine shell, and stone. Whole *Olivella* shell is more common than drilled shell fractions. Quartz crystals, plummet-shaped charmstones and artifacts manufactured from mica or slate are either rare or absent. Flaked and core tools are more common than projectile points, which are relatively rare. Stone net-sinkers are found in this period, and composite fishhooks or fish spears are rare or absent. There is a relative abundance of bone awls, antler wedges or end-scrapers, scapula and rib side-scrapers, flat-ended pestles and unshaped cobblestone mortars.

Gerow (Gerow with Force 1968) noted that there were similarities between the Early Bay period components and those of later periods, but observed that changing trends included more intensive exploitation of food resources, a decrease in the amount of powdered red ochre included in graves, more

elaborate shell, stone and bone artifacts, an increase in the number of obsidian and projectile points and a concomitant decrease in the number of flake and core tools, an increase in the amount of cylindrically shaped mortars and longer pestles, a decrease in the number of edge-notched stone sinkers, and an increase in stature and variations in cranial indices (Gerow with Force 1968:124).

According to Breschini (1983), Gerow's hypotheses were largely ignored by the archaeological community throughout the next two decades. Alternative explanations have subsequently been suggested such as Moratto's (1984:279) hypothesis that the "University Village complex is an expression of the Sur Pattern strongly influenced by the Berkeley Pattern."

The Early Berkeley Pattern has been dated from at least 3000 B.C. in the east San Francisco Bay (e.g., Alameda County, where the earliest Early Berkeley sites appear) (Hughes 1994), with the number of sites increasing through A.D. 1 (Moratto 1984:282). Late Berkeley Pattern (500 B.C. - A.D. 1000) sites are much more common and well documented, and, therefore, better understood than the Early Berkeley Pattern sites. Berkeley Pattern sites are scattered in more diverse environmental settings, but riverine settings are prevalent.

It is during this period that the Bay Area shellmounds were inhabited (Lightfoot and Luby 2002), and deeply stratified shellmound deposits that developed over generations of occupation are common to Berkeley Pattern sites. The typical body position for burials is tightly flexed, with no consistent orientation. Associated grave goods are much less frequent than is encountered in sites of other periods. The sites contain numerous mortars and pestles. Projectile points in this pattern become progressively smaller and lighter over time, culminating in the introduction of the bow and arrow during the Late Period. Wiberg (1997:10) claims that large obsidian lanceolate projectile points or blades are unique to the Berkeley Pattern. *Olivella* shell beads include saddle and saucer types. *Haliotis* pendants and ornaments are occasionally found. Slate pendants, steatite beads, stone tubes, and ear ornaments are unique to Berkeley Pattern sites (Fredrickson 1973:125–126; Moratto 1984:278–279). Evidence of warfare or interpersonal violence is present, including cranial trauma, parry fractures, and embedded projectile points (Milliken et al. 2007:113-114).

The Augustine Pattern coincides with the Late Period, ranging from as early as A.D. 700 to about A.D. 1800. Intensive fishing, hunting, and gathering (especially of acorns) typify this period, as well as a large population increase, expanded trade and exchange networks, increased ceremonialism, and the practice of cremation, in addition to flexed burials. Certain artifacts are also distinctive in this pattern: bone awls used in basketry, small notched and serrated projectile points that are indicative of bow-and-arrow usage, clay effigies, bone whistles, stone pipes, and occasional pottery. *Olivella* beads and *Haliotis* ornaments increase in number of types and frequency of occurrence, sometimes numbering in the hundreds in single burials. Beginning in the last quarter of the 18th century, the Augustine Pattern was disrupted by the Spanish explorers and the mission system (Moratto 1984:283).

Most recently, Milliken et al. (2007:99-123) developed what they term a "hybrid system" for the San Francisco Bay Area, combining the Early-Middle-Late Period temporal sequence with the pattern-aspect-phase cultural sequence. Following Fredrickson, Milliken et al. (2007:103) define *patterns* as "units of culture marked by distinct underlying economic modes, technological adaptations, and ceremonial practices." The *aspect* is defined as a local variation in a major economic pattern, with a sequence of phases within a particular district representing an aspect. Following Willey and Phillips (1958), phases represent the smallest units of related site components "spatially limited to the order of magnitude of a locality or region and chronologically limited to a relatively brief interval of time" (Milliken et al. 2007:103).

Dating of the cultural patterns, aspects, and phases was based on Dating Scheme D of the CCTS, developed by Groza (2002). Groza directly dated over 100 *Olivella* shell beads, obtaining a series of AMS radiocarbon dates representing shell bead horizons. The new chronology she developed has moved several shell bead horizons as much as 200 years forward in time. Milliken et al. (2007:105) use the term *bead horizon* to represent "the short time periods marked by trade of particular bead types across wide areas of central California, in order to clearly separate units of time and units of culture."

Milliken et al.'s (2007) San Francisco Bay Area Cultural Sequence includes:

- Early Holocene (Lower Archaic1) from 8000 to 3500 B.C.
- Early Period (Middle Archaic) from 3500 to 500 B.C
- Lower Middle Period (Initial Upper Archaic) from 500 B.C. to A.D. 430
- Upper Middle Period (Late Upper Archaic) from A.D. 430 to 1050
- Initial Late Period (Lower Emergent) from A.D. 1050 to 1550
- Terminal Late Period, post-A.D. 1550

There is no discussion of pre-8000 B.C., as no archaeological evidence dating to this early time period has been located in the Bay Area. Milliken et al. (2007) posit that this dearth of archaeological material may be related to subsequent environmental changes that submerged sites, buried sites beneath alluvial deposits, or destroyed sites through stream erosion. A summary of the approach presented by Milliken et al. (2007) follows.

A "generalized mobile forager" pattern marked by the use of milling slabs and handstones and the manufacture of large, wide-stemmed and leaf-shaped projectile points emerged around the periphery of the Bay Area during the Early Holocene Period (8000 to 3500 B.C.). No occupation sites dating to this early period have been found near the project area in the South Bay.

Beginning around 3500 B.C., evidence of sedentism, interpreted to signify a regional symbolic integration of peoples, and increased regional trade, emerges in the form of new ground stone technology and the introduction of cut-shell beads into burial contexts (Milliken et al. 2007:114). This Early Period lasted until ca. 500 B.C. The earliest mortar and pestles found so far date to post-4000 B.C., with wood mortars dating to 3800 B.C. found in the vicinity of the Los Vaqueros reservoir. By 1500 B.C., mortars and pestles replaced milling slabs and handstones at some East Bay sites. Sedentism or semi-sedentism is in evidence in the East Bay during this period in the form of burial complexes with associated ornamental grave goods, such as were found at West Berkeley, Ellis Landing, and Pacheco shellmounds, and house floors with postholes, as have been found at the Rossmoor site near Walnut Creek (Milliken et al. 2007:115; Price et al. 2006).

Milliken et al. (2007:115) identify "a major disruption in symbolic integration systems" circa 500 B.C., marking the beginning of the Lower Middle Period (500 B.C. to A.D. 430). Changes included the disappearance of rectangular shell beads and introduction of split-beveled and small saucer *Olivella* beads (inferred to represent some of the earliest religious artifacts), which appear around the Early/Middle Transition bead horizon. However, spire-lopped *Olivella* beads continued to be the most common bead type in mortuary contexts. Bead Horizon M1, dating from 200 B.C. to A.D. 430, is described by Milliken et al. (2007:115) as marking a 'cultural climax' within the San Francisco Bay Area. New developments included the introduction of circular *Haliotis* ornaments and the proliferation of *Olivella* saucer beads.

¹ The corresponding periods based on Fredrickson's Paleoindian, Archaic and Emergent classification system are provided in parentheses.

New bone tools and ornaments are also manufactured in this period, such as tubes and whistles, barbless fish spears, and elk femur spatulae. In the Central and North Bay areas, awls of bone with shouldered tips indicate basketry manufacture. Within the Central Bay, mortars and pestles continued to be used exclusively, while both milling slabs and mortars were used around the margins. Net sinkers ceased to be used at most sites around the Bay but continued to be used at CA-SFR-112, which is located within the South of Market area in San Francisco (Milliken et al. 2007:115).

The Upper Middle Period (A.D. 430 to 1050) is marked by the collapse of the *Olivella* saucer bead trade in central California, abandonment of many Bead Horizon M1 sites, an increase in the occurrence of sea otter bones in those sites that were not abandoned, and the spread of the extended burial mortuary pattern characteristic of the Meganos complex into the interior East Bay. Bead Horizons M2, M3, and M4 were identified within this period (Milliken et al. 2007:116). Bead Horizon M2a is marked by the replacement of *Olivella* saucer beads in burial contexts with "rough-edged full saddle *Olivella* beads with remarkably small perforations" (Milliken et al. 2007:116). Bead Horizon M2b is characterized by mixed *Olivella* saddle beads dating from A.D. 430 to 600. The Meganos burial pattern continued to spread westward, although it did not extend as far as the West or North Bay, and therefore not into the northern San Francisco Peninsula. Within the Central Bay, artifacts such as extremely well-crafted "show" blades, mica ornaments, fishtail charmstones and a variety of *Haliotis* ornament forms appear during Bead Horizons M2a and M2b.

The Initial Late Period, dating from A.D. 1050 to 1550, is characterized by increased manufacture of status objects. In lowland, central California during this period, Fredrickson (1973 and 1994, quoted in Milliken et al. 2007:116) noted evidence for increased sedentism, the development of ceremonial integration, and status ascription. The beginning of the Late Period (ca. A.D. 1000) is marked by the Middle/Late Transition bead horizon. Well-fashioned "show" mortars, new Olivella bead forms, and a variety of Haliotis ornaments with multiperforated and bar-scored forms appear during this period. These new artifact forms are reflective of the beginning of the Augustine Pattern, while those features of the classic Augustine Pattern, such as the arrow, banjo effigy ornaments, the flanged pipe, and Olivella callus cup beads, appear during Bead Horizon L1 (post-A.D. 1250). Coincident with the introduction of the bow and arrow, Napa Valley obsidian manufacturing debitage increased markedly in the interior East Bay, while there was a striking decrease in biface manufacture and debitage at Napa Valley Glass Mountain quarries. In the South Bay, however, local Franciscan chert continued to be used and completed obsidian projectile points were traded in from the north. Social stratification is evident in the introduction or, in some areas, reintroduction of partial cremations with high-status grave goods. In addition, the variety of status goods included in interments and in association with cremations of high-status individuals increased (Milliken et al. 2007:117).

Olivella sequin and cup beads, characteristic of the L1 Bead Horizon, disappear circa A.D. 1500 to 1550, marking the beginning of the Terminal Late Period. Clamshell disk beads, indicative of the L2 Bead Horizon, were traded across the North Bay during this period, although there is no evidence that they spread south of the Carquinez Strait at this time. The earliest clamshell disks south of the Carquinez Strait date to A.D. 1670 in Contra Costa County. Sometime between A.D. 1500 and 1650, fewer beads appear as grave goods, and only Olivella lipped and spire-lopped beads appear in South Bay and Central Bay interments. Milliken et al. (2007:117) note that material of the L2 Bead Horizon tends to occur as a thin lens atop rich midden material of the L1 Bead Horizon. Other changes occurred around the San Francisco Bay Area during this period. Clamshell disk beads, magnetite tube beads, the toggle harpoon, hopper mortars, plain, corner-notched, arrow-sized, projectile points, and secondary cremation initially appear in the North Bay during the Terminal Late Period. The hopper mortar did not extend into the Central or

South Bay, although plain, corner-notched, projectile points did begin appearing in the Central Bay. Desert side-notched points spread from the Central Coast into the South Bay (Milliken et al. 2007:117).

3.3 ETHNOGRAHIC SETTING

There is a considerable body of ethnographic literature about the Native American inhabitants of the region in which the project is located. This section provides a brief summary of that ethnography and is intended to provide a general background only. For a more extensive review of Ohlone ethnography, see Bocek (1986); Cambra et al. (1996); Kroeber (1925); Levy (1978); Milliken (1983); and Shoup et al. (1995).

The project area lies within the region occupied by the Ohlone or Costanoan group of Native Americans at the time of historic contact with Europeans (Kroeber 1925:462-473). Although the term Costanoan is derived from the Spanish word *Costaños*, or "coast people," its application as a means of identifying this population is based in linguistics. The Costanoans spoke a language now considered one of the major subdivisions of the Miwok-Costanoan, which belonged to the Utian family within the Penutian language stock (Shipley 1978:82-84). Costanoan actually designates a family of eight languages, which were spoken by tribal groups occupying the area from the Pacific Coast to the Diablo Range, and from San Francisco to Point Sur. Modern descendants of the Costanoan prefer to be known as Ohlone. The name Ohlone is derived from the Oljon group, which occupied the San Gregorio watershed in San Mateo County (Bocek 1986:8). The two terms (Costanoan and Ohlone) are used interchangeably in much of the ethnographic literature.

Based on linguistic evidence, it has been suggested that the ancestors of the Ohlone arrived in the San Francisco Bay area about 1,500 years ago, having moved south and west from the Sacramento-San Joaquin Delta region. The ancestral Ohlone displaced speakers of a Hokan language and were probably the producers of the artifact assemblages that constitute the Augustine pattern described above (Levy 1978:486).

Although linguistically related as a family, the eight Costanoan languages composed a continuum in which neighboring groups could probably understand each other. Beyond neighborhood boundaries, however, each group's language was unrecognizable to the other. Each of the eight language groups was subdivided into smaller village complexes or tribal groups. The groups were independent political entities, each occupying specific territories. Access to the natural resources of the territories was controlled by each group. Although each group had one or more permanent villages, their territory contained numerous smaller camp sites used as needed during a seasonal round of resource exploitation.

Leadership was provided by a chief. The chief, who could be either a man or a woman, inherited the position patrilineally. Together, the chief and a council of elders served the community as advisers. However, the chief had special responsibility to feed visitors, to provide for the impoverished, and to direct ceremonies and hunting, fishing, and gathering activities. Only in times of warfare was the chief's role as absolute leader recognized by group members (Levy 1978:487).

Extended families lived in domed structures thatched with tule, grass, wild alfalfa, or ferns (Levy 1978:492). Semisubterranean sweat houses were built into pits excavated next to stream banks and covered with a structure. The tule raft, propelled by double-bladed paddles similar to those that were used in the Santa Barbara Channel Island region, was used to navigate across San Francisco Bay (Kroeber 1925:468).

Mussels were an important staple in the Ohlone diet as were acorns of the coast live oak, valley oak, tanbark oak, and California black oak. Seeds and berries, roots and grasses, as well as the meat of deer, elk, grizzly, rabbit, and squirrel formed the Ohlone diet. Careful management of the land through controlled burning served to insure a plentiful and reliable source of all these foods (Levy 1978:491).

The Ohlone usually cremated a corpse immediately upon death, but the body was interred if there were no relatives to gather wood for the funeral pyre. Mortuary goods comprised most of the personal belongings of the deceased (Levy 1978:490).

The arrival of the Spanish in the San Francisco Bay Area led to a rapid and major reduction in native California populations. Diseases, declining birth rates, and the effects of the mission system served to largely eradicate their traditional lifeways (which are currently experiencing resurgence among Ohlone descendants). Brought into the missions, the surviving Ohlone, along with former neighboring groups of Esselen, Yokuts, and Miwok, were transformed from hunters and gatherers into agricultural laborers (Levy 1978; Shoup et al. 1995). With the secularization of the mission system by an independent Mexico in the 1830s, numerous ranchos were established. Generally, the few Indians who remained were then forced, by necessity, to work on the ranchos.

Today, descendants of the Ohlone live throughout the Bay Area. Several Ohlone groups (e.g., Muwekma, Amah) have banded together to seek federal recognition. Many Ohlone, both as individuals and as groups, are active in preserving and reviving elements of their traditional culture, such as dance, basketry, and song, and are active participants in the monitoring and excavation of archaeological sites.

3.4 HISTORICAL SETTING

This section of the report summarizes information regarding the historic context of the Project area. Overarching historic themes were identified to establish a historic context within which to evaluate historic-period period properties within the Project area. These themes include the history of Santa Clara, the history of Silicon Valley, and the history of 2201 Laurelwood Road.

3.4.1 History of Santa Clara

The 1769 expedition led by Captain Gaspar de Portola initiated the period of contact between Spanish colonists and the native people of the Santa Clara Valley. The Portola party reached the Santa Clara Valley in the fall of that year, camping on San Francisquito Creek. A year later, Pedro Fages led an expedition that explored the eastern shore of San Francisco Bay, eventually reaching the location of modern-day Fremont, where they traded with the local native people. In 1772, a second Fages expedition traveled from Monterey passing through the Santa Clara Valley (Levy 1978).

In 1774, Captain Fernando Rivera y Moncada, scouting locations for a mission and military installment, encountered local Indian people in the Santa Clara Valley. In 1776, a mission scouting expedition under the leadership of Juan Bautista de Anza and Friar Pedro Font traveled through the same area and traded with residents of native villages encountered along the way. Font recorded that the party had observed 100 native people while traveling through the Santa Clara Valley (Shoup et al. 1995).

The first mission in the San Francisco Bay Area was established in San Francisco with the completion of Mission San Francisco de Asis (Mission Dolores) in 1776. Mission Santa Clara de Asis followed in 1777, and Mission San Jose in 1797. The missions relied on the Native American population both as their source of Christian converts and their primary source of labor. Diseases introduced by the early

expeditions and missionaries, and the contagions associated with the forced communal life at the missions, resulted in the death of many local peoples. Cook (1943) estimates that by 1832, the Ohlone population had been reduced from a high of over 10,000 in 1770 to less than 2,000.

Mission Santa Clara, founded in 1777, controlled much of the land of the Santa Clara Valley (approximately 80,000 acres) until the 1830s. Mission lands were used primarily for the cultivation of wheat, corn, peas, beans, hemp, flax, and linseed, and for grazing cattle, horses, sheep, pigs, goats, and mules. In addition, mission lands were used for growing garden vegetables and orchard trees such as peaches, apricots, apples, pears, and figs.

Within a period of 25 years after the founding of Mission Santa Clara, most local native peoples had been affected by the presence of the missionaries. Though some Indians gave up their traditional way of life by choice, many were coerced, manipulated, and forced to the mission. By the mid-1790s, the traditional Ohlone economy had been significantly disrupted. Native populations outside the Mission had suffered losses to Spanish disease, a decline in food resources, a disrupted trade system, and a significant drought in 1794 (Shoup et al. 1995). Mission records of 1794 and 1795 show that 586 Native Indians were baptized. While earlier baptisms were composed primarily of children, 80 percent of the converts during this period were adults. The independent tribal elders had finally been brought into the mission system.

The next several decades represent a time of relative stability throughout the Santa Clara Valley. During this period, the Spanish and Mexican population outside of the Mission grew in numbers, power, and prosperity, and Mexico, having gained its independence from Spain, began administering the 21 California missions. By the 1820s, when American trappers began exploring the region, Indians of the San Jose and Santa Clara missions began to rebel (Shoup et al 1995). The rebellion was led by Indian chieftain Estanislao and his companion Cipriano, and the confrontations that took place in the summer of 1829 resulted in casualties for both the Indian rebels and the soldiers serving the mission (Shoup et al. 1995). The fact that Indian people who had maintained long-term relationships with local missions were motivated to rebel against them reflected poorly on the institution's success and signaled the beginning of the final chapter in Mission Santa Clara's long existence (Shoup et al. 1995).

The Mexican government began the process of secularizing mission lands in the 1830s. The secularization of the mission lands was decreed in 1834, but the process did not get underway at Santa Clara until 1837. Within a few years, the lands of all 21 missions were expropriated in the form of land grants. Despite regulations that stipulated that the land grants were to be distributed fairly, recipients of the land grants were primarily *Californios* who had allied themselves with Jose Ramon Estrada, Governor Juan Bautista Alvarado's brother-in-law, who oversaw the process (Shoup et al. 1995). By 1845, eight land grants of the former Mission Santa Clara lands were formally awarded to *Californios* and their Anglo allies (54,284 acres); four were awarded to Mission Indians (11,917 acres) (Shoup et al. 1995).

With their victory in the Mexican-American War (1846-1848), the United States took possession of California and Anglo-European settlers began to arrive in the Santa Clara Valley. The 1849 Gold Rush brought an unprecedented wave of settlers, many of whom acquired land and turned their attention to agriculture. In November of 1849, San Jose became the first capital of the State of California. The following decades were marked by a transition from the ranching economy favored by Spanish and Mexican landholders to an economy based at first on grain agriculture, such as wheat, then increasingly on orchard and specialty vegetable agriculture.

In the 1850's the hamlet of Santa Clara began to take shape as a recognizable small town. William Campbell surveyed the town site into lots one hundred yards square, and one lot was given to each citizen with the understanding that he was to build a house on it within three months or lose the property. A schoolhouse and a church were built, several hotels erected, mercantile businesses established, and 23 houses were imported from Boston to be set up in the town. In 1851, Santa Clara University, was founded on the site of the Santa Clara de Asiss Mission (City of Santa Clara 2010:2).

In 1851, Santa Clara College was established on the old mission site and became a prominent feature of the developing town. Santa Clara incorporated as a town on July 5, 1852 and became a state-chartered city in 1862. By this time the city encompassed an area two miles long and one and a half miles wide. Outside city limits, small family farms and orchards developed and thrived in testimony to the area's fertile soil and mild climate. As the town grew, it was supported by a variety of manufacturing, seed, and fruit industries. The immediate vicinity around Santa Clara became famous for its acre-upon-acre of flower and vegetable seed farms. In 1869, the Western Pacific Railroad completed a rail line from San Jose to Niles connecting San Jose with the Transcontinental Railroad. This new line opened additional markets for the agricultural and manufactured products throughout the Santa Clara Valley. In 1982, the Western Pacific Railroad was merged with Union Pacific Railroad (Santa Clara 2012: 44).

As the 19th century ended, more and more people arrived seeking the mild climate and job opportunities of the Santa Clara area. By 1906, the population of the city had grown to nearly 5,000 (City of Santa Clara 2019). The population remained stable and did not increase greatly until after World War II when the city outgrew its 19th century boundaries and expanded to open lands north and west of the original city limits, replacing farms and orchards with suburban and high-tech development (City of Santa Clara 2019).

3.4.2 History of Silicon Valley

The root of the transformation of the Santa Clara Valley from a center of agriculture to a center of technology can be traced to Frederick E. Terman. After receiving his Ph.D from the Massachusetts Institute of Technology in 1924, Frederick E. Terman accepted a faculty position at Stanford's electrical engineering department. Terman set out to build Stanford into a major center of radio and communications research. He also encouraged students such as William Hewlett and David Packard (of the Hewlett-Packard Company) and Eugene Litton (of Litton Industries, Inc.) to establish local companies, many of which he personally invested in. After the World War II Terman was intent on transforming Stanford into a West Coast MIT. To accomplish this goal, he selected technologies for research emphasis, beginning with microwave electronics. Second, he solicited military contracts to fund academic research by faculty members who had worked in microwave technology during the war. By 1949 Stanford had become one of the top three recipients of government research contracts, overshadowing all other electronics departments west of the Mississippi River (Dennis 1999).

In 1951 Terman spearheaded the creation of the Stanford Industrial (now Research) Park, which granted long-term leases on university land exclusively to high-technology firms. Soon Varian Associates, Inc. (now Varian Medical Systems, Inc.), Eastman Kodak Company, General Electric Company, Admiral Corporation, Lockheed Corporation (now Lockheed Martin Corporation), Hewlett-Packard Company, and others turned Stanford Research Park into America's premier high-technology manufacturing region. As more firms moved to the region, fueling demand for basic electronic components, technical skills, and business supplies, many former high-technology employees started their own companies (Dennis 1999).

In 1956 William Shockley, Nobel Prize-winning coinventor of the transistor, established the Shockley Semiconductor Laboratory at Stanford Industrial Park. Within a year. a group of engineers resigned to establish Fairchild Semiconductor Corporation in Santa Clara, expanding Silicon Valley beyond the Stanford area (Dennis 1999). At the time, Santa Clara was largely comprised of orchards. With the development of the semiconductor chip a technology boom occurred in the valley, displacing the agricultural economy of Santa Clara. By 1990, the city covered 19.3 square miles and had a population of more than 93,000. (City of Santa Clara 2019).

The late 1960s and early 1970s saw a fundamental change in the semiconductor market. By 1972 the U.S. military accounted for only 12 percent of semiconductor sales, compared with more than 50 percent during the early 1960s. With the growth in consumer applications, by the mid-1970s venture capitalists had replaced the U.S. government as the primary source of financing for start-ups (Dennis 1999).

3.4.3 Site Specific History

The buildings located at 2201 Laurelwood Road were initially developed in 1968, prior to which the land was used for agricultural purposes (NETR 2019). By 1969 the buildings were occupied by Siliconix. Siliconix was founded in 1962 in Sunnyvale, California by Frances and Bill Hugle. The Hugles were previously research scientists at a Westinghouse semiconductor facility. Siliconix's first product was a junction field-effect transistor used to switch and sense analog signals. In 1967, Siliconix became the first company to produce and market analog switches and in 1968 they were the first company to produce and market analog multiplexers. Both technologies have a variety of applications and are still in use today. In 1969, the company moved from Sunnyvale to 2201 Laurelwood Road, Santa Clara. Siliconix continued to innovate with the development of the first commercially viable metal-oxide-semiconductor field-effect transistors in 1975, power integrated circuits in 1982, and the first power metal-oxide-semiconductor field-effect transistors based on trench technology increasing the current efficiency of silicon in 1993. In 1998 Siliconix was partially acquired by Vishay and was fully acquired in 2005 (Vishay 2019).

4.0 CULTURAL RESOURCES INVENTORY

A literature review and records search was conducted at the NWIC, housed at Sonoma State University, in Rohnert Park, on February 4, 2019. This inventory effort included the Project area and a one-mile radius around the Project area, collectively termed the Project study area. The objective of this records search was to identify prehistoric or historical cultural resources that have been previously recorded within the study area during prior cultural resource investigations.

PREVIOUS CULTURAL RESOURCE INVESTIGATIONS 4.1

The records search results indicate that no less than 136 previous investigations have been conducted and documented within the Project study area since 1973 (Appendix A: Table 1 and 2). At least fifty-four of the previous studies encompass portions or all of the Project area. As a result, 100 percent of the Project area has been previously investigated by these studies.

4.2 CULTURAL RESOURCES REPORTED WITHIN THE STUDY AREA

The records search results also indicated that three built resources have been previously recorded within the Project study area (Table 4-1). No cultural or built resources were recorded within the Project location. Each resource is briefly described in the table below.

Primary No.	Resource Name	Туре	Age
P-43-001475	4423 Cheeney Street	Building	Historic
P-43-002978	PG&E Northern Rec Station Scott #2	Building	Historic
P-43-003529	Santa Clara Public Works Building Maintenance Facility	Building	Historic

Table 4-1 Cultural Resources Recorded within the Study Area

ADDITIONAL SOURCES 4.3

Additional sources consulted during the cultural resource literature review and records search include the National Register of Historic Places, the Office of Historic Preservation Archaeological Determinations of Eligibility, and the Office of Historic Preservation Directory of Properties in the Historic Property Data File. There are no listed historic properties, historical resources, or historic landmarks recorded within the Project study area.

Historical maps consulted include Milpitas, CA (1953) 7.5-minute, Milpitas, CA (1961) 7.5-minute, and Milpitas, CA (1968) 7.5-minute USGS quadrangles. None of these hisotrical topographic quadrangles show any historical structures or buildings within the Project area. The 1973 Milpitas, CA 7.5-minute topographic quad shows two buildings within the Project area, a large building in the southern portion, and a smaller building to the north.

4.4 NATIVE AMERICAN COORDINATION

PaleoWest contacted the NAHC, as part of the cultural resource assessment, on February 1, 2019, for a review of the SLF. The objective of the SLF search was to determine if the NAHC had any knowledge of Native American cultural resources (e.g., traditional use or gathering area, place of religious or sacred activity, etc.) within the immediate vicinity of the Project area. The NAHC responded with a letter dated February 5, 2019 stating that the SLF search resulted in a negative finding; however, the NAHC requested that six Native American tribal groups be contacted to elicit information regarding cultural resource issues related to the proposed Project (Appendix B). Six tribal groups were contacted by email on February 6, 2019.

As of February 11th, four responses were been received. Mr. Andy Galvan, of the Ohlone Indian Tribe, requested that a copy of the Phase I archaeological study provided to him. Mr. Valentin Lopez noted that this was outside of his traditional tribal territory and declines to comment. Ms. Irene Zwierlein requested that construction crews receive cultural resource training and that if anything is found that a Native American and an archaeological monitor be present for any additional ground disturbing activities. Ms. Ann Marie Sayers requested a copy of the records search so that she could review the literature before she provided any comments. PaleoWest conducted follow up phone calls on February 11, 2019 to the remaining individuals that had not yet responded to the scoping letter. An example of the SLF search request letter, the list of contacts, a sample scoping letter, and a contact/response matrix are included in Appendix A.

5.0 FIELD INVESTIGATION

5.1 SURVEY FIELD METHODS

A Phase I intensive pedestrian survey of the Project area was conducted by PaleoWest archaeologist, Patrick Zingerella, on February 11, 2019. The pedestrian archaeological survey was conducted inclusive of the Project site, linear facility routes, and extending out no less than 200 feet around project components and 50 feet to eaitehr side of the right-of-way of the Project linear facility routes per CEC required survey methods. The architectural history survey was conducted inclusive of the Project site and a one-parcel deep buffer from the proposed plant site boundaries and along the routes of all linear facilities in order to identify, inventory, and characterize structures and districts over 45 years of age or that are considered to be significant per CEC required survey methods. The survey was conducted by walking parallel transects across the entirety of the Project area spaced at 10- to 15-meter (33- to 50-feet) intervals, when possible. The Project area was recorded with digital photographs for use in the report. Photographs included general views of the topography and vegetation density, and other relevant images. A photo log was maintained to include, at a minimum, photo number, date, orientation, photo description, and comments. The surveyor carefully inspected all areas likely to contain or exhibit sensitive cultural resources to ensure discovery and documentation of and visible, potentially significant cultural resources located within the Project area. In addition, the exteriors of the buildings within the Project area were analyzed, photographed, and recorded. Any building or structure determined to have been built prior to 1974 or to be potentially eligible for the CRHR or the Local Register were formally evaluated on DPR 523 series forms. The resulting forms are included as Appendix A.

Historical and prehistoric site indicators were noted where present. Historical site indicators include fence lines, ditches, standing buildings, objects or structures such as sheds, or concentrations of materials at least 45 years in age, such as domestic refuse (e.g., glass bottles, ceramics, toys, buttons or leather shoes), refuse from other pursuits such as agriculture (e.g., metal tanks, farm machinery parts, horse shoes) or structural materials (e.g., nails, glass window panes, corrugated metal, wood posts or planks, metal pipes and fittings, railroad spurs, etc.). Prehistoric site indicators include areas of darker soil with concentrations of ash, charcoal, animal bone (burned or unburned), shell, flaked stone, ground stone, pottery, or even human bone.

5.2 ARCHAEOLOGICAL SURVEY RESULTS

On February 11, 2019 PaleoWest archaeologist Patrick Zingerella conducted a pedestrian survey of the proposed Edgecore Laurelwood Small Power Plant in Santa Clara, CA. Due to the narrow sections of exposed ground surface found throughout the survey area, it was only necessary to complete one thorough transect along the southern and western edges of the project area. The results of this survey are discussed below.

The survey area was located within the city limits of Santa Clara, CA in Santa Clara County, and was accessible from the gate entrance located at 2201 Laurelwood Road. Survey was to include the entire project area, which was approximately 350 meters N/S by 240 meters E/W. Less than 1% of the survey area had visible ground surface due to paving and standing structures. As such, approximately 390m of visible soil along the southern edge of the site, and a 190 meters of soil along the western edge of the project area was able to be surveyed visually.

The terrain is characterized by a mechanically altered and landscaped topography located in an industrial and commercial portion of Santa Clara immediately north of US 101 and immediately west of Montague Expressway. The channelized San Tomas Aquino Creek parallels the western edge of the project area at approximately 145 meters. Vegetation consists mostly of grasses and ornamental bushes and trees; predominately oleander, black locust and madrone with few eucalyptus trees.

Due to its location along a bermed highway in a commercial zone, the land within the project area has been greatly disturbed by construction. Natural soils have been displaced and/ or covered in concrete throughout a vast portion of the project area.

Southern edge of project area

Surveying from the southeastern corner of project area near a cell phone tower toward the south and west, the surveyed area included an 8-meter-wide strip of visible soil that was surveyed with one transect. The topography starts as a mechanically-constructed mound with its ground surface being between 20 centimeters to 1 meter higher than the surface of the parking lot to the north. This area contained soil that was 10YR 3/2 very dark grayish brown silty loam that was organic soil lying upon environmental fabric. This area had 50% surface visibility, with no cultural material visible.

Approximately 115-meters southeast of the cell phone tower, a modern designated smoking area was observed. This area was defined as a 2x4 wood-lined square that was 10' N/S by 8' E/W with sandy gravel padding throughout. Continuing beyond this first designated smoking area, the survey area changed to a northwest direction. A second, modern designated smoking area was observed 60m northwest of the first. This designated smoking area was lined with recycled fiberglass and was also 10' N/S by 8' E/W. This smoking area contained two decaying park benches marked with small brass tags etched with "(in script) Parkland HeritageTM". This designated smoking area also had a sandy gravel pad.

The remaining 50 meter of surveyed area in the southern portion of the site contained predominately madrone trees with 80% surface visibility. No cultural material was observed throughout this area. This area also had landscaped mounds measuring from 20 centimets to 1 meter above the parking lot to the north. Soil in this area was organic 10YR 3/2 dark grayish brown soil with a lighter 10 YR 5/3 light grayish brown loam also visible upon gentle scraping of topsoil. None of the areas observed along the southern edge of the survey area was native soil. No soil was in its original context and the entire area was disturbed by mechanized grading and landscaping.

Western edge of the project area.

Surveying from the southwestern corner of the project area toward the northwestern corner, there was a very thin 1m wide strip of visible soil that continued for approximately 190 meters to the north. This area was surveyed in one transect and contained soil with 50% visibility. Soil was a 10YR 4/4 brown soil that did not contain any cultural material, except for a few instances of modern concrete pieces related to the demolition of nearby structures.

No other locations within the project area could be visually inspected due to the existence of standing structures or paving from parking lots. No prehistoric or historic-period archaeological resources were identified during the survey effort.

5.3 2201 LAURELWOOD ROAD

2201 Laurelwood Road is comprised of two two-story Spanish Revival-style buildings with Modern-style elements. Both buildings have a square plan with a tiled mansard roof supported by regularly spaced pillars. Both Buildings feature decorative gravel textured panels that extend form the first to the second floor and form a series of arches divided by pillars on all elevations with the exception of the north elevation of Building 1. Glass entrance doors and fixed windows are recessed on the southeast and southwest corners of Building 1. The first and second floors on the south and west elevations of Building 1 feature regularly spaced fixed windows. The north elevation of Building 1 has had an addition removed as evidenced by exposed construction debris. The north elevation of Building 1 also features a 2-story concrete enclosed stairwell. The northwest corner of the west elevation of Building 1 features glass entrance doors and fixed windows on the first floor and exposed doors on the second floor. Building 1 adjoins Building 2 on the southeast corner of the east elevation. Building 2 features glass entrance doors and fixed windows recessed on the first floor of the south and east elevations and regularly spaced fixed windows on the second floor of all elevations. The north elevation of Building 2 features a large opening cut into the wall. Several non-historic period tanks, pumping equipment, and an electrical building are located on the property as well as hardscape and landscaped vegetation.

5.4 ARCHITECTURAL HISTORY EVALUATION

5.4.1 CRHR Evaluation

The following presents an assessment of the historical significance of 628-638 San Julian Street by applying the procedure and criteria for the CRHR. The purpose of this assessment is to evaluate the eligibility of the resource for listing on the CRHR.

CRHR Criterion 1: The buildings located at 2201 Laurelwood Road do not meet CRHR Criterion 1 for association with events that have made a significant contribution to the broad patterns of California's history and cultural heritage. The property was constructed in 1968 which coincided with a period of rapid growth in Santa Clara as a result of the Silicon Valley technology boom. The property was one of many constructed in the area during that period to accommodate the growing technology industry. The long-term tenant of the property has been Siliconix who developed several technologies, many of which are currently in use. While Siliconix has a history of innovation, research has yielded no information to suggest that they have made historically significant contributions to the development of technology during the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the CRHR under Criterion 1.

CRHR Criterion 2: The buildings located at 2201 Laurelwood Road do not meet CRHR Criterion 2 for any direct associations with the productive lives of persons important in local, state, or national history. The long-term tenants of the property, Siliconix, which was founded by Francis and Bill Hugle. Research has yielded no information to suggest that either are persons of historical significance. Many technicians and employees have worked at the property but there is no indication that any are persons of historical significance. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the CRHR under Criterion 2.

CRHR Criterion 3: The buildings located at 2201 Laurelwood Road do not to meet CRHR Criterion 3 for embodying the distinctive characteristics of a type, period, and method of construction, or as the work of an important creative individual, or as having high artistic value. The buildings on the property were designed in the Spanish-Revival style. The Spanish-Revival style was popular in California beginning in the early twentieth century and continues into the present. These buildings represent a relatively late and

unremarkable example of this style. The buildings are essentially similar to many others constructed within the region and state during this time period. The architect and builder of the buildings was not identified, but it is unlikely that this property is the work of a master. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the CRHR under Criterion 3.

CRHR Criterion 4: The buildings located at 2201 Laurelwood Road do not meet CRHR Criterion 4 since it is unlikely to yield information important to prehistory or history. It is unlikely that this property has the potential to broaden our understanding of Silicon Valley in the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road is not eligible for the CRHR under Criterion 4.

The buildings located at 2201 Laurelwood Road does not meet any of the eligibility criteria for inclusion on the CRHR and is, therefore, not a historic resource for the purposes of CEQA.

5.4.2 City of Santa Clara Historic Resource Inventory

Criteria for Historical or Cultural Significance

Criterion 1: The buildings located at 2201 Laurelwood Road do not to meet Criterion 1 for having character, interest, integrity and reflects the heritage and cultural development of the city, region, state, or nation. The buildings on the property were designed in the Spanish-Revival style. The Spanish-Revival style was popular in California beginning in the early twentieth century and continues into the present. These buildings represent a relatively late and unremarkable example of this style. The property was constructed in 1968 which coincided with a period of rapid growth in Santa Clara because of the Silicon Valley technology boom. The property was one of many constructed in the area during that period to accommodate the growing technology industry. The long-term tenant of the property has been Siliconix who developed several technologies, many of which are currently in use. While Siliconix has a history of innovation, research has yielded no information to suggest that they have made historically significant contributions to the development of technology during the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 2.

Criterion 2: The buildings located at 2201 Laurelwood Road do not to meet Criterion 2 for association with a historical event. The property was constructed in 1968 which coincided with a period of rapid growth in Santa Clara because of the Silicon Valley technology boom. The property was one of many constructed in the area during that period to accommodate the growing technology industry. The long-term tenant of the property has been Siliconix who developed several technologies, many of which are currently in use. While Siliconix has a history of innovation, research has yielded no information to suggest that they have made historically significant contributions to the development of technology during the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 2.

Criterion 3: The buildings located at 2201 Laurelwood Road do not to meet Criterion 3 for association with an important individual or group who contributed in a significant way to the political, social and/or cultural life of the community. The long-term tenants of the property, Siliconix, which was founded by Francis and Bill Hugle. Research has yielded no information to suggest that either are persons of historical significance. Many technicians and employees have worked at the property but there is no indication that any are persons of historical significance. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 3.

Criterion 4: The buildings located at 2201 Laurelwood Road do not to meet Criterion 4 for association with a significant industrial, institutional, commercial, agricultural, or transportation activity. The long-term tenant of the property has been Siliconix who developed several technologies, many of which are

currently in use. While Siliconix has a history of innovation, research has yielded no information to suggest that they have made historically significant contributions to the development of technology during the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 4.

Criterion 5: The buildings located at 2201 Laurelwood Road do not to meet Criterion 5 for association with broad patterns of local area history, including development and settlement patterns, early or important transportation routes or social, political, or economic trends and activities. Included is the recognition of urban street pattern and infrastructure. The property was constructed in 1968 which coincided with a period of rapid growth in Santa Clara as a result of the Silicon Valley technology boom. The property was one of many constructed in the area during that period to accommodate the growing technology industry. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 5.

Criterion 6: The buildings located at 2201 Laurelwood Road do not to meet Criterion 6 for a notable historical relationship between a site, building, or property's site and its immediate environment, including original native trees, topographical features, outbuildings or agricultural setting. While the property is surrounded by other technology industry related properties, there is no indication that the buildings on this property have a notable historical relationship with other buildings or landscape features in the area. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 6.

Criteria for Architectural Significance

Criterion 7: The buildings located at 2201 Laurelwood Road do not to meet Criterion 7 for characterizing an architectural style associated with a particular era and/or ethnic group. The buildings on the property were designed in the Spanish-Revival style. The Spanish-Revival style was popular in California beginning in the early twentieth century and continues into the present. These buildings represent a relatively late and unremarkable example of this style. The buildings are essentially similar to many others constructed within the region and state during this time period. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 7.

Criterion 8: The buildings located at 2201 Laurelwood Road do not to meet Criterion 8 for identification with a particular architect, master builder or craftsman. The architect and builder of the buildings was not identified, but it is unlikely that this property is the work of a master. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 7.

Criterion 9: The buildings located at 2201 Laurelwood Road do not to meet Criterion 9 as architecturally unique or innovative. The buildings on the property were designed in the Spanish-Revival style. The Spanish-Revival style was popular in California beginning in the early twentieth century and continues into the present. These buildings represent a relatively late and unremarkable example of this style. The buildings are essentially similar to many others constructed within the region and state during this time period. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 9.

Criterion 10: The buildings located at 2201 Laurelwood Road do not to meet Criterion 10 for having a strong or unique relationship to other areas potentially eligible for preservation because of architectural significance. There is no indication that the buildings on this property have a strong or unique relationship to other areas potentially eligible for preservation because of architectural significance. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 10.

Criterion 11: The buildings located at 2201 Laurelwood Road do not to meet Criterion 11 for having a visual symbolic meaning or appeal for the community. There is no indication that the buildings on this property have a visual symbolic meaning or appeal for the community. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 11.

Criterion 12: The buildings located at 2201 Laurelwood Road do not to meet Criterion 12 for having unique or uncommon building materials or its historically early or innovative method of construction or assembly. There is no indication that the buildings on this property have used unique or uncommon building materials or are historically early or innovative method of construction or assembly. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 12.

Criterion 13: The buildings located at 2201 Laurelwood Road do not to meet Criterion 13 for notable or special attributes of an aesthetic or functional nature. These may include massing, proportion, materials, details, fenestration, ornamentation, artwork, or functional layout. These buildings do not display any notable of special attributes. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 13.

Criteria for Geographical Significance

Criterion 14: The buildings located at 2201 Laurelwood Road do not to meet Criterion 14 since they are not a neighborhood, group, or unique area directly associated with broad patterns of local area history. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 14.

Criterion 15: The buildings located at 2201 Laurelwood Road do not to meet Criterion 15 for exhibiting continuity and compatibility with adjacent buildings and/or visual contribution to a group of similar buildings. The buildings on this property do not contribute to a larger group of similar buildings. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 15.

Criterion 16: The buildings located at 2201 Laurelwood Road do not to meet Criterion 16 as an intact, historical landscape or landscape features associated with an existing building. The buildings on this property are not a part of or are themselves a historical landscape. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 16.

Criterion 17: The buildings located at 2201 Laurelwood Road do not to meet Criterion 17 as a notable use of landscaping design in conjunction with an existing building. There is no notable use of landscaping on this property. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 17.

The buildings located at 2201 Laurelwood Road does not meet any of the eligibility criteria for inclusion on the Local Register.

6.0 MANAGEMENT RECOMMENDATIONS

The cultural resource records search and field visit indicated no evidence of any archaeological resources within the Project area. However, the ground visibility within the Project area was very poor as much of the project area was paved. Project area has no know prehistoric sites within the Project footprint or the surrounding mile. While the Project area is close to the channelized section of San Tomas Aquino Creek, this channelization does not follow the original path of the creek. As such, the archaeological sensitivity of the Project area is considered low.

The building at 2201 Laurelwood Road was evaluated for historical significance by applying the criteria of the CRHR and the Local Register using data gathered during the pedestrian survey and information acquired through historical research. PaleoWest does not recommend 2201 Laurelwood Road as eligible for listing on the CRHR and; therefore, it is not considered a historical resource for the purposes of CEQA. As this building is not recommended as eligible for the CRHR or the Local Register, there is no future resource management needed.

In the event that potentially significant archaeological materials are encountered during Project-related ground-disturbing activities, all work should be halted in the vicinity of the archaeological discovery until a qualified archaeologist can visit the site of discovery and assess the significance of the archaeological resource. In addition, Health and Safety Code 7050.5, CEQA 15064.5(e), and Public Resources Code 5097.98 mandate the process to be followed in the unlikely event of an accidental discovery of any human remains in a location other than a dedicated cemetery. Finally, should additional actions be proposed outside the currently defined Project area that have the potential for additional subsurface disturbance, further cultural resource management may be required.

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Appendix A. Previous Cultural Resource Studies

Table A-1: Cultural Resource Studies within the Project area

Report Number	Date	Authors	Title	Publisher
S-000848	1977	David A. Fredrickson	A Summary of Knowledge of the Central and Northern California Coastal Zone and Offshore Areas, Vol. III, Socioeconomic Conditions, Chapter 7: Historical & Archaeological Resources	The Anthropology Laboratory, Sonoma State College; Winzler & Kelly Consulting Engineers
S-001784	1979	David Chavez	Preliminary Cultural Resources Identification: San Francisco Bay Study for Corps of Engineers Projects	
S-004382	1975	Richard B. Hastings	An Archaeological Survey of the San Tomas Expressway Interchange	
S-004486	1978	Marianne Fazio	Field reconnaissance of parcels along Mission College Boulevard in Santa Clara (letter report)	Archaeological Resource Service
S-004699	1979	Austin D. Warburton	Archaeological survey, proposed hotel and office complex near the San Tomas Expressway Interchange	David J. Powers and Associates
S-005259	1979	Ann Hines, Pauline Pace, and Gail Woolley	Santa Clara County Heritage Resource Inventory	Santa Clara County Historical Heritage Commission
S-005260	1978	Joseph C. Winter	Tamien - 6000 Years in an American City	
S-005272	1932	Jan Otto Marius Broek	The Santa Clara Valley, California: A Study in Landscape Changes	
S-007483	1985	Albert B. Elsasser, R. L. Anastasio, J. C. Bard, C. I. Busby, D. M. Garaventa, S. A. Guedon, E. L. Moore, K. M. Nissen, and M. E. Tannam	Revised Data Recovery Plan, Part I: Review of the Prehistory of the Santa Clara Valley Region as Part of the Guadalupe Transportation Corridor Compliance with 36 CFR Part 800	Basin Research Associates, Inc.
S-008585	1974	Thomas King, Gary Berg, Patricia Hickman, Richard Hastings, Chester D. King, Katherine Flynn, and William Roop	Archaeological Element, Environmental Impact Report on the San Felipe Water Distribution System	Archaeological Resource Service
S-009462	1977	Teresa Ann Miller	Identification and Recording of Prehistoric Petroglyphs in Marin and Related Bay Area Counties	San Francisco State University
S-009583	1978	David W. Mayfield	Ecology of the Pre-Spanish San Francisco Bay Area	San Francisco State University
S-011756	1989	Miley Paul Holman	Archaeological Field Inspection of the Intel Expansion Project, Santa Clara, Santa Clara County, California (letter report)	Holman & Associates
S-013200	1991	Donna M. Garaventa, Colin I. Busby, Sondra A. Jarvis, and David G. Brittin	Cultural Resources Assessment for the Santa Clara County Transportation Plan - T2010 EIR	Basin Research Associates, Inc.
S-014230	1992	Robert Cartier, Allika Ruby, Jason Bass, and Mike Kelley	Evaluation of Archaeological Resources for the San Jose/Santa Clara Nonpotable Water Reclamation Project	Archaeological Resource Management
S-015529	1993	Robert L. Gearhart II, Clell L. Bond, Steven D. Hoyt, James H. Cleland, James Anderson, Pandora Snethcamp, Gary Wesson, Jack Neville, Kim Marcus, Andrew York, and Jerry Wilson	California, Oregon, and Washington: Archaeological Resource Study	Espey, Huston & Associates, Inc.; Dames & Moore

S-015989	1989	Katherine Flynn	Archaeological Survey Report of the San Tomas/Montague Expressway Improvement Project, Santa Clara County, California (T.A. Project C2997/ARS 88-112)	Archaeological Resource Service
S-016394	1994	Colin I. Busby, Donna M. Garaventa, Stuart A. Guedon, and Metody E. Tannam	Recorded Archaeological Resources in Santa Clara County, California (Plotted on the BARCLAY 1993 LoCaide Atlas)	Basin Research Associates, Inc.
S-016394	1995	Colin I. Busby, Donna M. Garaventa, Stuart A Guedon, and Melody E. Tannam	First Supplement, Recorded Archaeological Resources in Santa Clara County, California	Basin Research Associates, Inc.
S-016394	1996	Colin I. Busby, Donna M. Garaventa, Stuart A. Guedon, and Melody E. Tannam	Second Supplement, Recorded Archaeological Resources in Santa Clara County, California	Basin Research Associates, Inc.
S-016394	1997	Colin I. Busby, Donna M. Garaventa, Stuart A. Guedon, and Melody E. Tannam	Third Supplement, Recorded Archaeological Resources in Santa Clara County, California	Basin Research Associates, Inc.
S-016820	1994	Colin I. Busby	Cultural Resources Assessment, Regency Site Project - Intel, City of Santa Clara, Santa Clara County, California (letter report)	Basin Research Associates, Inc.
S-017852	1995	Jacquelin Jensen Kehl and Linda Yamane	Ethnohistoric Genealogy Study, Tasman Corridor Light Rail Project, Santa Clara County, California	Woodward-Clyde Consultants
S-018217	1996	Glenn Gmoser	Cultural Resource Evaluations for the Caltrans District 04 Phase 2 Seismic Retrofit Program, Status Report	California Department of Transportation
S-018367	1995	Mark Hylkema	Historic Property Survey Report and Finding of No Effect for the Proposed Ramp Metering and HOV Ramp Project, 4-SCL-101 PM 40.0/52.5, EA 132451	Caltrans District 4
S-018367	1995	Mark Hylkema	Archaeological Survey Report Addendum #1, for the Proposed Ramp Metering and HOV Ramp Project, 4-SCL-101 PM 40.0/52.5, EA 132451	Caltrans
S-018377	1996	Robert Cartier, Lynne Eckert, Jeanne Goetz, and Jon Reddington	Cultural Resource Evaluation of the Santa Clara Pipe Alignment for the South Bay Water Recycling Project	Archaeological Resource Management
S-019072	1996	Colin I. Busby, Donna M. Garaventa, Melody E. Tannam, and Stuart A. Guedon	Historic Properties Treatment Plan, South Bay Water Recycling Program.	Basin Research Associates, Inc.
S-019072	1996	Colin I. Busby, Donna M. Garaventa, Melody E. Tannam, and Stuart A. Guedon	Supplemental Report: Historic Properties Affected or Potentially Affected by the South Bay Water Recycling Program	Basin Research Associates, Inc.
S-019072	1999	Colin I. Busby	South Bay Water Recycling Program - Cultural Resources Program, Subcontract No. 728106.3024, Monitoring Closure Report - Phase 1 (letter report)	Basin Research Associates, Inc.
S-020395	1998	Donna L. Gillette	PCNs of the Coast Ranges of California: Religious Expression or the Result of Quarrying?	California State University, Hayward
S-022570	1998	Suzanne Baker	Archaeological Survey, San Tomas Aquino/Saratoga Creek Trail Project, Santa Clara County, California	Archaeological/Historical Consultants
S-023356	1999	Ward Hill	Historic Property Survey Report, Montague Expressway Project, Cities of Santa Clara, San Jose and Milpitas, Santa Clara County, California	Basin Research Associates, Inc.
S-023357	1999		Archaeological Survey Report (Positive), Montague Expressway Improvements Project, Cities of Santa Clara, San Jose and Milpitas, Santa Clara County, California	Basin Research Associates, Inc.
S-023358	1999	Ward Hill	Historic Architectural Survey Report (Abbreviated), Montague Expressway Improvement Project, Cities of Santa Clara, San Jose and Milpitas, Santa Clara County, California Department of Transportation District 4	

1999	Colin I. Busby	Historic Properties Affected or Potentially Affected by the South Bay Water Recycling Program (SBWRP), Phase 2 Master Plan, Tasman Drive Interconnection, SC-2 and SC-4 Segments, Cities of Milpitas and Santa Clara, Santa Clara County (letter report)	Basin Research Associates
2000		Cultural Resources Review (Positive), Proposed RCN Fiber Optic Cable Program, City of Santa Clara, Santa Clara County	Basin Research Associates, Inc.
2002	John Holson, Cordelia Sutch, and Stephanie Pau	Cultural Resources Report for San Jose Local Loops, Level 3 Fiber Optics Project in Santa Clara and Alameda Counties, California	Pacific Legacy, Inc.; William Self Associates, Inc.
2003	Donna L. Gillette	The Distribution and Antiquity of the California Pecked Curvilinear Nucleated (PCN) Rock Art Tradition.	University of California, Berkeley
2005	Carolyn Losee	Records Search Results for T-Mobile Project SF15058: 2151 Laurelwood Road, Santa Clara, CA 95054 (letter report)	Archaeological Resources Technology
2006	Randall Milliken, Jerome King, and Patricia Mikkelsen	The Central California Ethnographic Community Distribution Model, Version 2.0, with Special Attention to the San Francisco Bay Area, Cultural Resources Inventory of Caltrans District 4 Rural Conventional Highways	Consulting in the Past; Far Western Anthropological Research Group, Inc.
2007	Jack Meyer and Jeff Rosenthal	Geoarchaeological Overview of the Nine Bay Area Counties in Caltrans District 4	Far Western Anthropological Research Group, Inc.
2010	Basin Research Associates, Inc.	Historic Property Survey Report/Finding of Effect, South Bay Water Recycling (SBWR), Santa Clara Industrial 3B, City of Santa Clara, Santa Clara County	Basin Research Associates, Inc.
2010		Historic Property Survey Report/Finding of Effect, South Bay Water Recycling (SBWR), Santa Clara Industrial 3B, City of Santa Clara, Santa Clara County	Basin Research Associates
2014	Kathleen Kubal	Historic Property Survey Report, US 101 Express Lanes Project, Santa Clara County, California, Project No. 0412000459/EA 2G7100, 04-SCL-101 PM 16.00/52.55, 04-SCL-85 PM 23.0/24.1	URS Corporation
2014	Kathleen Kubal	Supplemental Historic Property Survey Report, US 101 Express Lanes Project, Project No. 0412000459/EA 2G7100, 04-SCL- 101 PM 16.00/52.55 - 04-SCL-85 PM 23.0/24.1, Santa Clara County, California	URS Corporation
2014	Nancy E. Sikes, Molly Valasik, Amy Glover, Jay Rehor, and Kathleen Kubal	Archaeological Survey Report, US 101 Express Lanes Project, Project No. 0412000459/EA 2G7100, US 101 PM 16.00/52.55 - SR 85 PM 23.0/R24.1, Santa Clara County, California	Cogstone Resource Management, Inc.; URS Corporation
2014	Jay Rehor	Extended Phase I Study, US 101 Express Lanes Project, Project No. 0412000459/EA 2G7100, US 101 PM 16.00/52.55 - SR 85 PM 23.0/R24.1, Santa Clara County, California	URS Corporation
2014	Karin G. Beck	Historical Resources Evaluation Report, US 101 Express Lanes Project, Project No. 0412000459/EA 2G7100, US 101 PM 16.00- 52.55, SR 85 PM 23.0-24.1, Santa Clara County, California	URS Corporation
2014	Carol Roland-Nawi	FHWA 2014 0527 001Determinations of Eligibility for the Proposed US 101 Express Lanes Project, Santa Clara County, California	California Office of Historic Preservation
2012		County of Santa Clara Historic Context Statement	Archives and Architecture, LLC.
1997	Donald Scott Crull	The Economy and Archaeology of European-made Glass Beads and Manufactured Goods Used in First Contact Situations in Oregon, California and Washington	University of Sheffield, England
2017	Brian F. Byrd, Adrian R. Whitaker, Patricia J. Mikkelsen, and Jeffrey S. Rosenthal	San Francisco Bay-Delta Regional Context and Research Design for Native American Archaeological Resources, Caltrans District 4	California Department of Transportation, District 4
	2000 2002 2003 2005 2006 2007 2010 2014 2014 2014 2014 2014 2014 2019 2019	2000 2002 John Holson, Cordelia Sutch, and Stephanie Pau 2003 Donna L. Gillette 2005 Carolyn Losee Randall Milliken, Jerome King, and Patricia Mikkelsen 2007 Jack Meyer and Jeff Rosenthal 2010 Basin Research Associates, Inc. 2010 2014 Kathleen Kubal 2014 Kathleen Kubal 2014 Valasik, Amy Glover, Jay Rehor, and Kathleen Kubal 2014 Jay Rehor 2014 Karin G. Beck 2014 Carol Roland-Nawi 2012 1997 Donald Scott Crull Brian F. Byrd, Adrian R. Whitaker, Patricia J. Mikkelsen, and	Donal Colin I. Busby Bay Water Recycling Program (SBWRP), Phase 2 Master Plan, Tasman Drive Interconnection, SC-2 and SC-4 Segments, Cities of Milpitas and Santa Clara, Santa Clara County (Letter report) Cultural Resources, Bewlew (Postition), Preposed Text Fiber Optic Cation Pregram, City of Santa Clara, Santa Clara County Donna L. Gillette Cultural Resources Report for San Jose Local Loops, Level 3 Fiber Optics Project in Santa Clara and Alameda Countles, California Pecked Curvilinear Nucleated (PCN) Rock Art Tradition. Proposed Carolyn Losee Carolyn Losee Randall Milliken, Jerome King, and Patricia Mikkelsen Dak Meyer and Jeff Rosentha Associates, Inc. Basin Research Associates, Inc. Basin Research Associates, Inc. Basin Research Kathleen Kubal Caltrans District 4 Historic Property Survey Report/Finding of Effect, South Bay Water Recycling (SBWR), Santa Clara Industrial 3B, City of Santa Clara, Santa Clara County Historic Property Survey Report/Finding of Effect, South Bay Water Recycling (SBWR), Santa Clara Industrial 3B, City of Santa Clara, Santa Clara County Historic Property Survey Report/Finding of Effect, South Bay Water Recycling (SBWR), Santa Clara Industrial 3B, City of Santa Clara, Santa Clara County Historic Property Survey Report/Finding of Effect, South Bay Water Recycling (SBWR), Santa Clara Industrial 3B, City of Santa Clara County, California, Project No. 0412000459/EA 2G7100, 04-SCL-101 PM 16 00/52 55, 04-SCL-85 PM 23 0/24.1, Santa Clara County, California Nancy E. Sikes, Molly Valasia, Amy Glover, Jay Rebor, and Kathleen Kubal Archaeological Survey Report, US 101 Express Lanes Project, Project No. 0412000459/EA 2G7100, US 101 PM 16 00/52 55. SR 85 PM 23 0/724.1, Santa Clara County, California Proposed US 101 Express Lanes Project, Project No. 0412000459/EA 2G7100, US 101 PM 16 00/52 55. SR 85 PM 23 0/724.1, Santa Clara County, California FHWA 2014 0527 001Determinations of Eligibility for the Proposed US 101 Express Lanes Project, Project No. 0412000459/EA 2G7100, US 10

Table A-2: Cultural Resource Studies within the 1-mile Buffer

Report Number	Date	Authors	Title	Publisher
S-004428	1975		HUD Community Development Block Grant: Cultural Resources	Archaeological Consulting & Research Services, Inc.
S-004754	1973	Thomas M. King and Linda King	Visual Inventory of Historic and Archaeological Sites, San Jose, California	Santa Clara County Archaeological Society
S-006066	1983	J. J.	Data Recovery Plan for the Guadalupe Corridor Transportation Project, Santa Clara County, California	Parsons Brinckerhoff Quade & Douglas, Inc.; Kobori Environmental Management Corp.
S-006066	1983	Colin I. Busby, Donna M. Garaventa, and Larry S. Kobori	Historic Property Survey Report, Guadalupe Transportation Corridor Project: Civic Center Area, Prehistoric Properties	Kobori Environmental Management Corp.
S-006066	1983	Colin I. Busby, Donna M. Garaventa, and Michael Corbett	Historic Property Survey Report, Guadalupe Transportation Corridor Project: Civic Center Area, Historic Properties	Kobori Environmental Management Corp.
S-006066	1982	Thomas Rountree and Knox Mellon	UMTA-Guadalupe Corridor Project: Determiniation of National Register of Historic Places Eligibility for Archaeological Properties	Transportation Agency, County of Santa Clara; State Historic Preservation Officer
S-006066	1983	Colin I. Busby, Donna M. Garaventa, and Larry S. Kobori	National Register of Historic Places, Prehistoric Properties Photographic Record, Guadalupe Transportation Corridor Project: Civic Center Area	Kobori Environmental Management Corp.
S-006066	1983	100011	Request for Determination of Eligibility for Inclusion in the National Register of Historic Places, Guadalupe Corridor Transportation Project, Santa Clara County Transportation Agency	Basin Research Associates
S-007560	1985		Cultural Resource Evaluation of the Esperanca Development on Fuller Street in the County of Santa Clara	Archeological Resource Management
S-007642	1985	Stephen A. Dietz	Santa Clara Post Office Carrier Annex (letter report)	Archaeological Consulting & Research Services, Inc.
S-008387	1980	David Chavez	Archaeological Resources Assessment for the Guadalupe Corridor Alternatives Analysis Draft Environmental Impact Statement, Santa Clara County, California	
S-008387	1981	William Roop	An Evaluation of the Applicability of section 4 (f) of the Department of Transportation Act to the Guadalupe Corridor Transportation Plan Alternatives (letter report)	Archaeological Resource Service
S-008387	1982	William Roop, Christian Gerike, and Margaret Duddy	Prehistoric Archaeological Survey Report, Guadalupe Transportation Corridor, Santa Clara County, California.	Archaeological Resource Service
S-008521	1979	Katherine Flynn	Archaeological reconnaissance of approximately 9 miles of Central Expressway from De La Cruz Boulevard to San Antonio Road (WO #872824) (letter report)	Archaeological Resource Service
S-010154	1988	Rebecca Loveland Anastasio, Donna M. Garaventa, Stuart A. Guedon, Robert M. Harmon, and Mella J. Rothwell	Historic Property Survey of the Proposed Central Expressway Commuter Lane Project Located in the Cities of Santa Clara, Sunnyvale, and Mountain View in Santa Clara County, California	Basin Research Associates, Inc.
S-010154	1987	Rebecca Loveland Anastasio, Donna M.	Historic Property Survey of the Proposed Central Expressway Commuter Lane Project Located in the Cities of Santa Clara, Sunnyvale, and Mountain View in Santa Clara County, California	Basin Research Associates, Inc.

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		Garaventa, Stuart A.		
		Guedon, Robert M.		
		Harmon, and		
		Mella J. Rothwell		
		Rebecca Loveland		
S-010154	1987	Anastasio, Donna M. Garaventa, Stuart A. Guedon, Robert M. Harmon, and Mella J. Rothwell	Historic Property Survey of the Proposed Central Expressway Commuter Lane Project Located in the Cities of Santa Clara, Sunnyvale, and Mountain View in Santa Clara County, California	Basin Research Associates, Inc.
S-010210	1988	Archaeological Resource Management	Cultural Resource Evaluation of a Parcel at Central Expressway and Scott Blvd. in the City of Santa Clara, County of Santa Clara	Archaeological Resource Management
S-011396	1989		Technical Report of Cultural Resources Studies for the Proposed WTG-WEST, Inc., Los Angeles to San Francisco and Sacramento, California: Fiber Optic Cable Project	BioSystems Analysis, Inc.
S-015228	1993	Donna M. Garaventa, Stuart A. Guedon, and Colin I. Busby	Cultural Resources Review for the City of San Jose 2020 General Plan Update, Santa Clara County, California	Basin Research Associates, Inc.
S-019424	1997	John Holson	Cultural Resources Survey for the Los Esteros Project, Santa Clara County (letter report)	Pacific Legacy, Inc.
S-020327	1998	Mark G. Hylkema	Extended Phase I Archaeological Survey Report, Subsurface Presence/Absence Testing at the Woolen Mills Chinatown Site (CA-SCL-807H) and Three Storm Water Detention Basins, for the Route 87 Guadalupe Corridor Freeway Project, City of San Jose, Santa Clara County, California: 04-SCL-87 PM 6.3/9.4, 04-SCL-101 PM 40.2/41.2	California Department of Transportation, District 4
S-021137	1996	Michael R. Corbett and Stuart A. Guedon	Archaeological Resources Review, Agnews West Campus, City of Santa Clara, Santa Clara County, California	Basin Research Associates, Inc.
S-021162	1997	Colin I. Busby	Revised Historic Property Survey Report, Route 87 Freeway Project, City of San Jose, Santa Clara County, California, 04-SCL-87 P.M. 6.3/9.4, and 04-SCL-101 PM 40.2/41.2	Basin Research Associates, Inc.
S-021162	1997	Colin I. Busby	Positive Archaeological Survey Report Addendum No. 1, Route 87 Freeway Project, City of San Jose, Santa Clara County, California, 04-SCL-87 P.M. 6.3/9.4 and 04-SCL-101 P.M. 40.2/41.2	Basin Research Associates, Inc.
S-021182	1997	Colin I. Busby	Cultural Resources Assessment - Subareas A-F, Bayshore North Redevelopment Area, City of Santa Clara, Santa Clara County, California	Basin Research Associates, Inc.
S-021546	1998	Colin I. Busby	Cultural Resources Assessment - Subareas A-H, Bayshore North Redevelopment Area, City of Santa Clara, Santa Clara County, California (letter report)	Basin Research Associates, Inc.
S-021575	1998	Colin I. Busby	Cultural Resources Assessment, Great America Corporate Center EIR, 4351 Great America Parkway, City of Santa Clara, Santa Clara County, California	Basin Research Associates, Inc.
S-022660	2000	George McKale	Archaeological Study for Esperanca Property, City of Santa Clara, Santa Clara County (letter report)	LSA Associates, Inc.
S-022705	2000	Hannah Ballard, John Holson, and Stephanie Pau	Archaeological Survey and Record Search Results for the MCI WorldCom: Fremont, San Jose 12, San Mateo, and Santa Clara Fiber Optic Segments in Alameda, San Mateo and Santa Clara Counties, California	Pacific Legacy, Inc.
S-022725	2000	Hannah Ballard, John	Archaeological Survey and Record Search Results for the Fourteen Broadwing Bay Area Fiber Optic Segments, California: Final Report	Pacific Legacy, Inc.

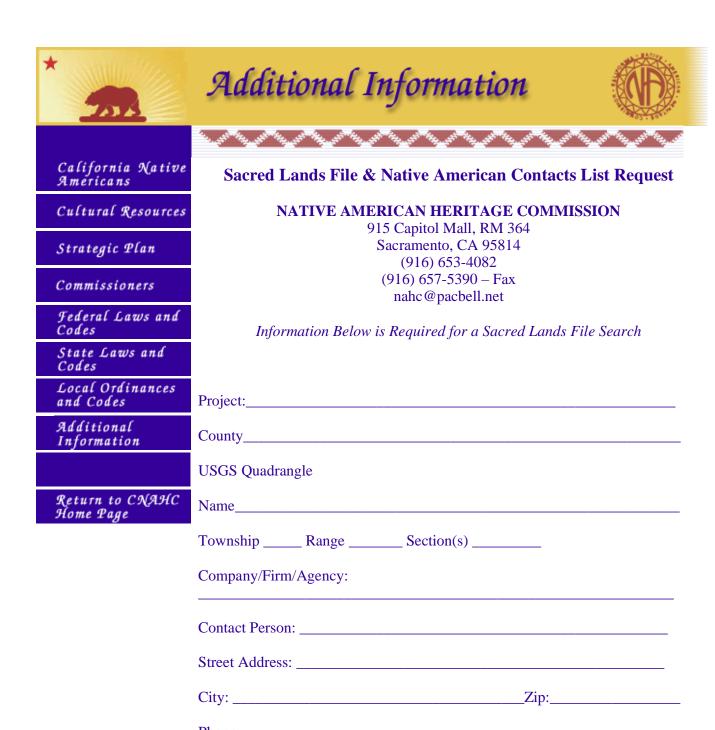
		Holson, and		
		Stephanie Pau		
S-022819	2000	Wendy J. Nelson, Maureen Carpenter, and Julia G. Costello	Cultural Resources Survey for the Level (3) Communications Long Haul Fiber Optics Project, Segment WS05: San Jose to San Luis Obispo	Far Western Anthropological Research Group, Inc.; Foothill Resources, Ltd.
S-023048	1998	Colin I. Busby, Woodruff C. Minor, and Michael R. Corbett	Preliminary Historic Architectural Survey, Portions of Phases 1-4, 5-6 Areas, San Jose International Airport Acoustical Treatment Program, City of Santa Clara, California	Basin Research Associates, Inc.; Corbett & Minor
S-023051	1998	Michael R. Corbett and Woodruff C. Minor	Summary Descriptions of Significant and Potentially Significant Buildings, Historic Architectural Surveys, Coleman Area, Julian-Stockton Redevelopment Area and Agnews Area, San Jose International Airport Acoustical Treatment Program, Cities of San Jose and Santa Clara, Santa Clara County, California	Basin Research Associates, Inc.; Corbett & Minor
S-023105	1999	Colin I. Busby	Historic Properties Affected or Potentially Affected by the South Bay Water Recycling Program "Package 1" Segments SC 1, SC 3, SC 5, M 2, M 3, M 4, M 5 & SJ/C 1, Cities of Milpitas, San Jose, Santa Clara, and Sunnyvale, Santa Clara County (letter report)	Basin Research Associates, Inc.
S-023110	1999	Colin I. Busby	EHC Residential Facility at 1501 Agnew Road (Agnews West Campus), City of Santa Clara, Santa Clara County, California: Archaeological Monitoring Closure Report (letter report)	Basin Research Associates, Inc.
S-023362	1999	Colin I. Busby	Estancia Apartments Project on Hope Drive (Agnews West Campus) City of Santa Clara, Santa Clara County, Archaeological Monitoring Closure Report (letter report)	Basin Research Associates, Inc.
S-023934	2001		Cultural Resources Investigations for XO California, Inc. Fiber Optic Installations in San Francisco and Santa Clara Counties	Jones & Stokes
S-024980	2000	Colin I. Busby	Sun Microsystems Santa Clara Campus Project, Agnews West Campus, Archaeological Monitoring Closure Report, Phase 1 (July 1998 to December 1999) (letter report)	Basin Research Associates, Inc.
S-026045	2000	Richard Carrico, Theodore Cooley, and William Eckhardt	Cultural Resources Reconnaissance Survey and Inventory Report for the Metromedia Fiberoptic Cable Project, San Francisco Bay Area and Los Angeles Basin Networks	Mooney & Associates
S-026095	2002	Kara Oosterhous, Franklin Maggi, and Leslie Dill	Historical and Architectural Evaluation, 4423 Cheeney Street, Santa Clara, County of Santa Clara, California	Dill Design Group
S-028015	2002	Colin I. Busby	Agnews (West) Family Housing, Rivermark Master Plan Parcel 22, Sobrato Family Living Center Phase 2, 1451- 1491 Agnew Road, City of Santa Clara, Santa Clara County, Archaeological Monitoring Closure Report (letter report)	Basin Research Associates, Inc.
S-028016	2002	Colin I. Busby	Agnews (West) Family Housing, Rivermark Master Plan Parcel 26, Currently Vacant Parcel, City of Santa Clara, Santa Clara County, Archaeological Monitoring Closure Report (letter report)	Basin Research Associates, Inc.
S-029226	2000	Lorna Billat	Nextel Communications Wireless Telecommunications Service Facility - Santa Clara County, Nextel Site No. (CA-0251H)/Great America (letter report)	Earth Touch, Inc
S-031030	2005	Carolyn Losee	Collocation ("CO") Submission Packet, PG&E Lafayette, T-Mobile SF-14166; 2337 Silveria Court	Archaeological Resources Technology
S-033061	2006	Nancy Sikes, Cindy Arrington, Bryon Bass, Chris Corey, Kevin Hunt,	Cultural Resources Final Report of Monitoring and Findings for the Owest Network Construction Project, State of California	SWCA Environmental Consultants

		Steve O'Neil,		
		Catherine Pruett, Tony Sawyer,		
		Michael Tuma,		
		Wagner, and Alex Wesson		
S-033061	2006	TIEN WESSUIT	Cultural Resources Final Report of Monitoring and Findings for the Owest Network Construction Project, State of California	SWCA Environmental Consultants
S-033061	2007	Nancy E. Sikes	Final Report of Monitoring and Findings for the Qwest Network Construction Project (letter report)	SWCA Environmental Consultants
S-034214	1995		Final Report: Archaeological Collections Project for the Redevelopment Agency of the City of San Jose	Basin Research Associates, Inc.
S-036715	2009		Historic Property Survey Report/Finding of Effect, South Bay Water Recycling (SBWR) Stimulus Projects, Santa Clara Industrial 1, City of Santa Clara, Santa Clara County	Basin Research Associates, Inc.
S-036717	2009		Historic Property Survey Report/Finding of Effect, South Bay Water Recycling (SBWR) Stimulus Projects, Santa Clara Industrial 2, City of Santa Clara, Santa Clara County	Basin Research Associates
S-037218	2009		Historic Property Survey Report/Finding of Effect, South Bay Water Recycling (SBWR) Stimulus Projects, Santa Clara Industrial 3A, City of Santa Clara, Santa Clara County	Basin Research Associates
S-037218	2010	Milford Wayne Donaldson and Michael A. Chotkowski	BUR100114A; South Bay Water Recycling Prgram (SBWRP) Phase 1C Projects (Industrial-3A) Santa Clara County, California (Project No. 09-SCAO-092.5)	Office of Historic Preservation; Bureau of Reclamation
S-039101	2011		Cultural Resources Review, South Bay Water Recycling Program (SBWRP) Stimulus Projects, Six Landscape Irrigation Extensions, Cities of San Jose and Santa Clara, Santa Clara County	Basin Research Associates
S-040756	2012	Philip Kaijankoski, Jack Meyer, and Julia Costello	Extended Phase 1 Subsurface Archaeological Explorations for the US 101/ De La Cruz Boulevard/Trimble Road Interchange Improvement Project, San Jose, Santa Clara County, California; 04- SCL-101 PM 40.5/41.5, EA 04-234-26470K	Far Western Anthropological Research Group; Foothill Resources, Ltd.
S-040756	2012	Philip Kaijankoski	Historical Resources Compliance Report for the US 101/De La Cruz Boulevard/Trimble Road Interchange Improvement Project, San Jose, Santa Clara County, California, 04-SCL-101 PM 40.5/41.5, EA 04-234-26470K	Far Western Anthropological Research Group, Inc.
S-042886	2012	Amy E. Foutch	PG&E External Corrosion Direct Assessment (ECDA) on Line 132, Station 135+55, Santa Clara, California (letter report)	Far Western Anthropological Research Group, Inc.
S-043144	2013	Lorna Billat	Collocation ("CO") Submission Packet, FCC Form 621, North Lafayette, CNU0188	EarthTouch, Inc
S-043144	2013		Architectural Evaluation Study of the North Lafayette Project, AT&T Site No, CNU0188, 2302 Sawyer Court, Santa Clara, Santa Clara County, California 95054	Historic Resource Associates
S-044023	2012		Cultural Resources Review South Bay Water Recycling Program (SBWRP) Stimulus Projects, Five Landscape Irrigation Extensions, Cities of Santa Clara and San Jose, Santa Clara County	Basin Research Associates
S-044023	2012	Milford Wayne Donaldson and Anastasia T. Leigh	BUR 120130A; Section 106 Consultation for the Proposed South Bay Water Recycling Program (SBWRP) Phase 1C Project (Five landscape Irrigation and Cooling Tower Pipeline Extensions), Cities of San Jose and Santa Clara, Santa Clara County, California (Project #09-SCA)-092. 18b)	Office of Historic Preservation Department of Parks and Recreation
S-046038	2015	Tara Cubie	FCC Form 620, New Tower ("NT") Submission Packet, Central and Corvin/23025, 3080 Oakmead Village Drive, Santa Clara, Santa Clara County, CA 95051	EBI Consulting

S-046038	Fink Clara, Santa Clara County, California 95051, EBI		EBI Consulting	
			Project No. 61149285	
S-046038	Carol Roland Nawi and Tara Cubie Carol Roland Central and Corvin (Ensite #230)		Central and Corvin (Ensite #23025 (283966))	California Office of Historic Preservation; EBI Consulting
S-046600	2015	Lorna Billat	New Tower (NT) Submission Packet, FCC Form 620, Silicon Valley Power, CA-DGP048A	EarthTouch Inc.
S-046600	2015	Dana Supernowicz	Architectural Evaluation Study of the Silicon Valley Power Project, DGP Development Site No. DGP048A, 815 Comstock Street, Santa Clara County, California	Historic Resource Associates
S-046801	2015	Ryan Brady	Cultural Resources Monitoring at 3303 Scott Boulevard, Santa Clara County, California (letter report)	Albion Environmental, Inc.
S-046868	2008	Miley Paul Holman	Cultural Resources Study of the Mission College Master Plan Project, Santa Clara County, California (letter report)	Holman & Associates
S-046877	2011	Miley Paul Holman	Mission Substation Cultural Resource Study (letter report)	Holman & Associates
S-047374	2016	Holly D. Moore	FCC Form 621, Collocation Submission Packet, AT&T CNU0188 "North Lafayette" 2308 Sawyer Court, Santa Clara City & County, California 94054	Diablo Green Consulting
S-047374	2016	Carolyn Losee	Cultural Resources Investigation for AT&T CNU0188 "North Lafayette" 2308 Sawyer Court, Santa Clara City & County, California 94045 (letter report)	Archaeological Resources Technology
S-047374	2016	Julianne Polanco	FCC_2016_0222_002; CNU0188 "North Lafayette" 2308 Sawyer Court, Santa Clara, Collocation (Concurrence Letter)	Office of Historic Preservation
S-047529	2015	Esme Hammerle	Cultural Resources Constraints Report Gas Main Bowers & Kifer, Santa Clara City and County, PM Number 31099142	Garcia and Associates
S-047529	2015	Esme A. Hammerle	Archaeological Monitoring Summary Report for 31099142 Gas Main Bowers & Kifer, Santa Clara City and County	Garcia and Associates
S-048253	2016	Carolyn Losee	Cultural Resources Investigation for AT&T CCL03557 "Tannery - Garrett" 2885 Lakeside Drive, Santa Clara City and County, California 95054 (letter report)	Archaeological Resources Technology
S-048253	2016	Carolyn Losee	Section 106 Review, AT&T Site Number CNU3557- CCL03557, "Tannery Garrett", 2885 Lakeside Drive, Santa Clara, California, Santa Clara County	Archaeological Resources Technology; Diablo Green Consulting, Inc.
S-048704	2017	Sunshine Psota	Results of Cultural Resources Literature Search for the Aligned Data Center Project at 2305 Mission College Boulevard, City & County of Santa Clara (letter report)	Holman & Associates
S-048931	2016	Adrian R. Whitaker	Cultural Resources Sensitivity Assessment for the 2016 Caltrain and Dumbarton Rail Fence Installation and Replacement Project	Far Western Anthropological Research Group, INC.
S-049685	2017	Stella D'Oro	Archaeological Monitoring at the Mission Park MarketPlace Project, Santa Clara, California (letter report)	Albion Environmental, Inc.
S-049780	2016	Julianne Polanco	FHWA_2016_0615_001, Caltrans District 4 Archaeological Context	Office of Historic Preservation
S-050562	2017	Suzanne B. Derrick	FCC Section VII.C Submission-Mobilities Small Cells Site, One (1) Node Located in or within 250 feet of Historic District, 1451 Agnew Road, Santa Clara, California (Santa Clara County), EBI #6117003529 (letter report)	EBI Consulting
S-050562	2016	Suzanne Derrick and Julianne Polanco	FCC_2017_0906_001, Mobilities Small Cell Project, One (1) Node, within 250 feet of a Historic District, 1451 Agnew Rd., Santa Clara, Santa Clara County, Collocation, EBI Project #6117003529	EBI Consulting, Inc.; Office of Historic Preservation

Appendix B. Native American Coordination

Consultation Request Page 1 of 1



Email:

Project Description:

NATIVE AMERICAN HERITAGE COMMISSION Cultural and Environmental Department 1550 Harbor Blvd., Suite 100 West Sacramento, CA 95691

Phone: (916) 373-3710
Email: nahc@nahc.ca.gov
Website: http://www.nahc.ca.gov

February 5, 2019

Christina Alonso PaleoWest

VIA Email to: calonso@paleowest.com

RE: Edgecore Laurelwood Small Power Plant Project, City of Santa Clara; Milpitas USGS Quadrangle, Santa Clara County

Dear Ms. Alonso:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were <u>negative</u>. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our lists contain current information. If you have any questions or need additional information, please contact me at my email address: gayle.totton@nahc.ca.gov.

Sincerely,

Gayle Totton, B.S., M.A., Ph.D.

Gayle Totton

Associate Governmental Program Analyst

Attachment

Native American Heritage Commission Native American Contact List Santa Clara County 2/5/2019

Amah MutsunTribal Band

Valentin Lopez, Chairperson

P.O. Box 5272 Costanoan
Galt, CA, 95632 Northern Valley
Phone: (916) 743 - 5833 Yokut

vlopez@amahmutsun.org

Amah MutsunTribal Band of Mission San Juan Bautista

Irenne Zwierlein, Chairperson 789 Canada Road

Woodside, CA, 94062 Phone: (650) 851 - 7489 Fax: (650) 332-1526

amahmutsuntribal@gmail.com

Costanoan

Indian Canyon Mutsun Band of Costanoan

Ann Marie Sayers, Chairperson P.O. Box 28

Hollister, CA, 95024 Phone: (831) 637 - 4238 ams@indiancanyon.org Costanoan

Muwekma Ohlone Indian Tribe of the SF Bay Area

Charlene Nijmeh, Chairperson 20885 Redwood Road, Suite 232 Costanoan Castro Valley, CA, 94546 Phone: (408) 464 - 2892 cnijmeh@muwekma.org

North Valley Yokuts Tribe

Katherine Erolinda Perez, Chairperson

P.O. Box 717 Costanoan Linden, CA, 95236 Northern Valley Phone: (209) 887 - 3415 Yokut

canutes@verizon.net

The Ohlone Indian Tribe

Andrew Galvan, P.O. Box 3388 Fremont, CA, 94539 Phone: (510) 882 - 0527

Ohlone Patwin Plains Miwok

Bay Miwok

Fax: (510) 687-9393 chochenyo@AOL.com

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resource Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Edgecore Laurelwood Small Power Plant Project, Santa Clara County.



February 6, 2019

Irenne Zwierlein Amah Mutsun Tribal Band of Mission San Juan Bautista 789 Canada Road Woodside, CA 94062

VIA Email to: amahmutsuntribal@gmail.com

RE: Edgecore Laurelwood Small Power Plant Project, City of Santa Clara; Milpitas USGS Quadrangle, Santa Clara County

Dear Ms. Zwierlein:

PaleoWest has been contracted by Edgecore to prepare a Cultural Resources Assessment Report for the Laurelwood Data Center Small Power Plant Exemption Project, located in the City of Santa Clara, Santa Clara County. PaleoWest has agreed to conduct a Records Search with the Northwest Information Center (NWIC) of the proposed project area and a 1/4-mile radius to identify known cultural resource sites and previous surveys in or near the project area. The project is located in in Township 6 South, Range 1 West, in an unnamed Section of the Milpitas 7.5' Topographic Map (1983).

PaleoWest contacted the NAHC on February 2, 2019 with a request that they search their Sacred Lands File for the project vicinity. The February 5, 2019 response from Gayle Totton of the NAHC states, "A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative."

We would appreciate receiving any comments, concerns, or information you wish to share regarding cultural resources or sacred sites within the immediate project area. If you could provide your response in writing, at your earliest convenience, to the address below, we will make sure the relevant information is considered in preparing our report. Should you have any questions, I can be reached by e-mail at calonso@paleowest.com or by telephone at (925) 253-9070, Ext. 321.

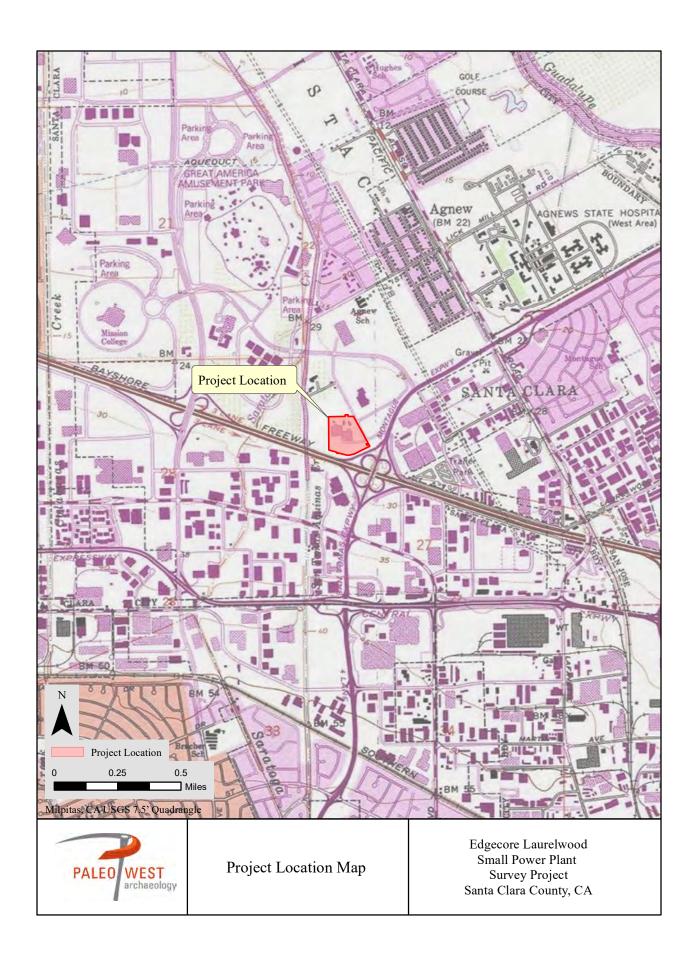
Thank you again for your assistance.

Sincerely,

Christina Alonso, M.A., RPA

Senior Archaeologist/Project Manager

Attachment: Map



Project #19-037: Edgecore Laurelwood Small Power Plant Survey

Table #. Record of Native American Contacts and Comments

	Native American Contact	Date of Notification Email	Date of Phone Contact	Comments
	Katherine Erolinda Perez, Chairperson			
	North Valley Yokuts Tribe			
	P.O. Box 717	2/6/2019	2/6/2019 2/11/2019	Called, no answer, left a
	Linden, CA 95236	MMW	MMW	voicemail message. MMW
	209-887-3415			
	canutes@verizon.net			
İ	Valentin Lopez, Chairperson			
	Amah Mutsun Tribal Band			Spoke on the telephone
	P.O. Box 5272	2/6/2019		with Mr. Lopez. He stated that the city of Santa Clara was outside of his tribal territory and he declined to comment on the project.
	Galt, CA 95632		2/11/2019 MMW	
	Phone: (916) 743 - 5833	MMW	MINIV	
	vlopez@amahmutsun.org			
İ	Irenne Zwierlein, Chairperson			Carles with Mr. 7-viculain
	Amah Mutsun Tribal Band of Mission San Juan Bautista			Spoke with Ms. Zwierlein on the telephone. She requested that the
	789 Canada Road	2/6/2010		construction crews
	Woodside, CA 94062	2/6/2019	2/11/2019 MMW	receive cultural resources
	650-851-7489 (cell)	MMW	IVIIVI VV	awareness training, and if anything is found to have
	650-851-7747 (office)			an archaeological monitor and a Native American monitor.
	650-332-1526 (fax)			
	amahmutsuntribal@gmail.com			
	Ann Marie Sayers, Chairperson Indian Canyon Mutsun Band of Costanoan P.O. Box 28 Hollister, CA 95024 831-637-4238 ams@indiancanyon.org	2/6/2019 MMW	2/11/2019 MMW	Spoke on the telephone with Ms. Sayers. She requested that we send her the results of the records search and the pedestrian survey via USPS. She stated that after she reviewed these documents, she would contact us if she had any concerns. PaleoWest mailed Sayers a copy of the letter on 2/11/2019.

Native American Contact	Date of Notification Email	Date of Phone Contact	Comments
Charlene Nijmeh, Chairperson Muwekma Ohlone Indian Tribe of the SF Bay Area 20885 Redwood Road, Suite 232 Castro Valley, CA, 94546 Phone: (408) 464 - 2892 cnijmeh@muwekma.org	2/6/2019 MMW	2/11/2019 MMW	Called, no answer, left a voicemail message.
Andrew Galvan The Ohlone Indian Tribe P.O. Box 3152 Fremont, CA 94539 510-882-0527 cell 510-687-9393 fax chochenyo@aol.com	2/6/2019 MMW	N/A	Mr. Galvan emailed on 2/6/19 asking about the records search and pedestrian survey. He also requested a copy of the Phase 1 report. PW replied via email to let him know that the survey has yet to be completed and the Phase 1 report is in progress. We told Mr. Galvan we would send him a copy of the Phase 1 report when it is complete.

Appendix C. Photographs



Photo 1. Survey area in south portion of project area with obvious landscaping surface disturbances.



Photo 2. Survey area from SW corner of project area. View of 80% visibility with ornamental madrone trees.



Photo 3. Project area overview from SW corner.



Photo 4. Site overview from NW corner



Photo 13. East and South Elevagions of Building A, view northwest.



Photo 14. West Elevation of Building B, view southeast.

Appendix D. California Department of Recreation **523 Forms**

State of California — The Resources Agency DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary # HRI # Trinomial

NRHP Status Code

Other Listings Review Code

TOVICWE!

Page 1 of 13 *Resource Name or #: 2201 Laurelwood Road

P1. Other Identifier: N/A

*P2. Location: ☐ Not for Publication ■ Unrestricted

*a. County: Santa Clara

and (P2b and P2c or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad: Milpitas Date: 1979 T; R; ¼ of ¼ of Sec; SB B.M.

c. Address: 2201 Laurelwood Road

City: Santa Clara Zip: 95054

Date

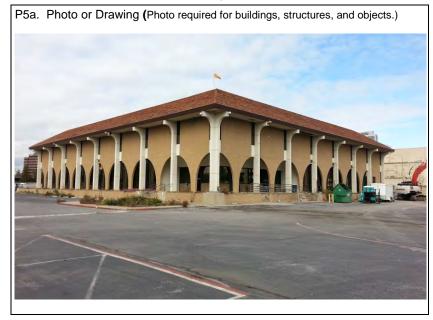
d. UTM: Zone: 10; 591534 mE/ 4138015 mN

e. Other Locational Data: (e.g., parcel #, directions to resource, elevation, etc., as appropriate): APN 104-39-023

*P3a. Description: (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries) 2201 Laurelwood Road is comprised of two two-story Spanish Revival-style buildings with Modern-style elements. Both buildings have a square plan with a tiled mansard roof supported by regularly spaced pillars. Both Buildings feature decorative gravel textured panels that extend form the first to the second floor and form a series of arches divided by pillars on all elevations with the exception of the north elevation of Building 1. Glass entrance doors and fixed windows are recessed on the southeast and southwest corners of Building 1. The first and second floors on the south and west elevations of Building 1 feature regularly spaced fixed windows. The north elevation of Building 1 has had an addition removed as evidenced by exposed construction debris. The north elevation of Building 1 also features a 2-story concrete enclosed stairwell. The northwest corner of the west elevation of Building 1 features glass entrance doors and fixed windows on the first floor and exposed doors on the second floor. Building 1 adjoins Building 2 on the southeast corner of the east elevation. Building 2 features glass entrance doors and fixed windows recessed on the first floor of the south and east elevations and regularly spaced fixed windows on the second floor of all elevations. The north elevation of Building 2 features a large opening cut into the wall. Several non-historic period tanks, pumping equipment, and an electrical building are located on the property as well as hardscape and landscaped vegetation.

*P3b. Resource Attributes: (List attributes and codes) HP6. 1-3 story commercial building

*P4. Resources Present: ■Building □Structure □Object □Site □District □Element of District □Other (Isolates, etc.)



P5b. Description of Photo: (View, date, accession #)
Building 2, view facing northwest February 11, 2019

*P6. Date Constructed/Age and Sources:

■Historic
□Prehistoric □Both
1968 (Santa Clara County)

*P7. Owner and Address:

2201 Laurelwood Road Santa Clara, CA 95054

*P8. Recorded by: (Name, affiliation, and address)

J. Castells, M.A. PaleoWest 3990 Old Town Ave., Suite C101 San Diego, CA 92110

***P9. Date Recorded:** February 2019 ***P10. Survey Type:** (Describe) Intensive

*P11. Report Citation: (Cite survey report and other sources or enter "none.")

Cultural Resource Investigation in Support of the 2201 Laurelwood Road Project, Santa Clara County, CA. PaleoWest Archaeology, 2019

*Attachments: ☐NONE ■Location Map ■Sketch Map ■Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

State of California — The Resources Agency DEPARTMENT OF PARKS AND RECREATION

Primary # HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

Page 2 of 13

*NRHP Status Code:

*Resource Name or # (Assigned by recorder) 2201 Laurelwood Road

B1. Historic Name: 2201 Laurelwood RoadB2. Common Name: 2201 Laurelwood Road

B3. Original Use: commercial building B4. Present Use: commercial building

*B5. Architectural Style: Spanish Revival

***B6. Construction History:** (Construction date, alterations, and date of alterations) Constructed in 1968, removal of additiona and various other modifications (dates unknown, based on field observations)

*B7. Moved? ■No □Yes □Unknown Date: N/A Original Location: N/A

*B8. Related Features: Several non-historic period tanks, pumping equipment, and an electrical building are located on the property as well as hardscape and landscaped vegetation.

B9a. Architect: Unknown b. Builder: Unknown

*B10. Significance: Theme: Commercial/technology insudtry development in Silicon Valley

Period of Significance: 1968

Property Type: Commercial building

Applicable Criteria: N/A

(Discuss importance in terms of historical or architectural context as defined by theme, period, and geographic scope. Also address integrity.)

The 1769 expedition led by Captain Gaspar de Portola initiated the period of contact between Spanish colonists and the native people of the Santa Clara Valley. The Portola party reached the Santa Clara Valley in the fall of that year, camping on San Francisquito Creek. A year later, Pedro Fages led an expedition that explored the eastern shore of San Francisco Bay, eventually reaching the location of modern-day Fremont, where they traded with the local native people. In 1772, a second Fages expedition traveled from Monterey passing through the Santa Clara Valley (Levy 1978).

In 1774, Captain Fernando Rivera y Moncada, scouting locations for a mission and military installment, encountered local Indian people in the Santa Clara Valley. In 1776, a mission scouting expedition under the leadership of Juan Bautista de Anza and Friar Pedro Font traveled through the same area and also traded with residents of native villages encountered along the way. Font recorded that the party had observed 100 native people while traveling through the Santa Clara Valley (Shoup et al. 1995).

(See continuation Sheet)

B11. Additional Resource Attributes: (List attributes and codes) $N/A \,$

*B12. References:

Refer to Continuation Sheet

B13. Remarks:

NA

*B14. Evaluator: J. Castells, M.A.

*Date of Evaluation: February 2019



State of California — The Resources Agency DEPARTMENT OF PARKS AND RECREATION CONTINUATION SHEET

Primary # HRI# Trinomial

Page 3 of 13 *Resource Name or # (Assigned by recorder) 2201 Laurelwood Road

*Recorded by: PaleoWest Archaeology *Date: February 2019 ■Continuation □ Update

*B10. Significance (Continued):

The first mission in the San Francisco Bay Area was established in San Francisco with the completion of Mission San Francisco de Asis (Mission Dolores) in 1776. Mission Santa Clara de Asis followed in 1777, and Mission San Jose in 1797. The missions relied on the Native American population both as their source of Christian converts and their primary source of labor. Diseases introduced by the early expeditions and missionaries, and the contagions associated with the forced communal life at the missions, resulted in the death of a large number of local peoples. Cook (1943) estimates that by 1832, the Ohlone population had been reduced from a high of over 10,000 in 1770 to less than 2,000.

Mission Santa Clara, founded in 1777, controlled much of the land of the Santa Clara Valley (approximately 80,000 acres) until the 1830s. Mission lands were used primarily for the cultivation of wheat, corn, peas, beans, hemp, flax, and linseed, and for grazing cattle, horses, sheep, pigs, goats, and mules. In addition, mission lands were used for growing garden vegetables and orchard trees such as peaches, apricots, apples, pears, and figs.

Within a period of 25 years after the founding of Mission Santa Clara, most local native peoples had been affected by the presence of the missionaries. Though some Indians gave up their traditional way of life by choice, many were coerced, manipulated, and forced to the mission. By the mid-1790s, the traditional Ohlone economy had been significantly disrupted. Native populations outside the Mission had suffered losses to Spanish disease, a decline in food resources, a disrupted trade system, and a significant drought in 1794 (Shoup et al. 1995). Mission records of 1794 and 1795 show that 586 Native Indians were baptized. While earlier baptisms were composed primarily of children, 80 percent of the converts during this period were adults. The independent tribal elders had finally been brought into the mission system.

The next several decades represent a time of relative stability throughout the Santa Clara Valley. During this period, the Spanish and Mexican population outside of the Mission grew in numbers, power, and prosperity, and Mexico, having gained its independence from Spain, began administering the 21 California missions. By the 1820s, when American trappers began exploring the region, Indians of the San Jose and Santa Clara missions began to rebel (Shoup et al 1995). The rebellion was led by Indian chieftain Estanislao and his companion Cipriano, and the confrontations that took place in the summer of 1829 resulted in casualties for both the Indian rebels and the soldiers serving the mission (Shoup et al. 1995). The fact that Indian people who had maintained long-term relationships with local missions were motivated to rebel against them reflected poorly on the institution's success, and signaled the beginning of the final chapter in Mission Santa Clara's long existence (Shoup et al. 1995).

The Mexican government began the process of secularizing mission lands in the 1830s. The secularization of the mission lands was decreed in 1834, but the process did not get underway at Santa Clara until 1837. Within a few years, the lands of all 21 missions were expropriated in the form of land grants. Despite regulations that stipulated that the land grants were to be distributed fairly, recipients of the land grants were primarily Californios who had allied themselves with Jose Ramon Estrada, Governor Juan Bautista Alvarado's brother-in-law, who oversaw the process (Shoup et al. 1995). By 1845, eight land grants of the former Mission Santa Clara lands were formally awarded to Californios and their Anglo allies (54,284 acres); four were awarded to Mission Indians (11,917 acres) (Shoup et al. 1995).

With their victory in the Mexican-American War (1846-1848), the United States took possession of California and Anglo-European settlers began to arrive in the Santa Clara Valley. The 1849 Gold Rush brought an unprecedented wave of settlers, many of whom acquired land and turned their attention to agriculture. In November of 1849, San Jose became the first capital of the State of California. The following decades were marked by a transition from the ranching economy favored by Spanish and Mexican landholders to an economy based at first on grain agriculture, such as wheat, then increasingly on orchard and specialty vegetable agriculture.

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Page 4 of 13 *Resource Name or # (Assigned by recorder) 2201 Laurelwood Road

*Recorded by: PaleoWest Archaeology *Date: February 2019 ■Continuation □ Update

*B10. Significance (Continued):

In the 1850's the hamlet of Santa Clara began to take shape as a recognizable small town. William Campbell surveyed the town site into lots one hundred yards square, and one lot was given to each citizen with the understanding that he was to build a house on it within three months or lose the property. A schoolhouse and a church were built, several hotels erected, mercantile businesses established, and 23 houses were imported from Boston to be set up in the town.

In 1851, Santa Clara College was established on the old mission site and became a prominent feature of the developing town. Santa Clara incorporated as a town on July 5, 1852, and became a state-chartered city in 1862. By this time the city encompassed an area two miles long and one and a half miles wide. Outside city limits, small family farms and orchards developed and thrived in testimony to the area's fertile soil and mild climate. As the town grew, it was supported by a variety of manufacturing, seed, and fruit industries. The immediate vicinity around Santa Clara became famous for its acre-upon-acre of flower and vegetable seed farms. As the 19th century came to a close, more and more people arrived seeking the mild climate and job opportunities of the Santa Clara area. By 1906, the population of the city had grown to nearly 5,000 (City of Santa Clara 2019). The population remained fairly stable and did not increase greatly until after World War II when the city outgrew its 19th century boundaries and expanded to open lands north and west of the original city limits, replacing farms and orchards with suburban and high-tech development (City of Santa Clara 2019).

The root of the transformation of the Santa Clara Valley from a center of agriculture to a center of technology can be traced to Frederick E. Terman. After receiving his Ph.D from the Massachusetts Institute of Technology in 1924, Frederick E. Terman accepted a faculty position at Stanford's electrical engineering department. Terman set out to build Stanford into a major center of radio and communications research. He also encouraged students such as William Hewlett and David Packard (of the Hewlett-Packard Company) and Eugene Litton (of Litton Industries, Inc.) to establish local companies, many of which he personally invested in. After the World War II Terman was intent on transforming Stanford into a West Coast MIT. To accomplish this goal he selected technologies for research emphasis, beginning with microwave electronics. Second, he solicited military contracts to fund academic research by faculty members who had worked in microwave technology during the war. By 1949 Stanford had become one of the top three recipients of government research contracts, overshadowing all other electronics departments west of the Mississispip River (Dennis 1999).

In 1951 Terman spearheaded the creation of the Stanford Industrial (now Research) Park, which granted long-term leases on university land exclusively to high-technology firms. Soon Varian Associates, Inc. (now Varian Medical Systems, Inc.), Eastman Kodak Company, General Electric Company, Admiral Corporation, Lockheed Corporation (now Lockheed Martin Corporation), Hewlett-Packard Company, and others turned Stanford Research Park into America's premier high-technology manufacturing region. As more firms moved to the region, fueling demand for basic electronic components, technical skills, and business supplies, many former high-technology employees started their own companies (Dennis 1999).

In 1956 William Shockley, Nobel Prize-winning coinventor of the transistor, established the Shockley Semiconductor Laboratory at Stanford Industrial Park. Within a year. a group of engineers resigned to establish Fairchild Semiconductor Corporation in Santa Clara, expanding Silicon Valley beyond the Stanford area (Dennis 1999). At the time, Santa Clara was largely comprised of orchards. With the development of the semiconductor chip a technology boom occurred in the valley, displacing the agricultural economy of Santa Clara. By 1990, the city covered 19.3 square miles and had a population of more than 93,000. (City of Santa Clara 2019).

The late 1960s and early 1970s saw a fundamental change in the semiconductor market. By 1972 the U.S. military accounted for only 12 percent of semiconductor sales, compared with more than 50 percent during the early 1960s. With the growth in consumer applications, by the mid-1970s venture capitalists had replaced the U.S. government as the primary source of financing for startups (Dennis 1999).

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Page 5 of 13 *Resource Name or # (Assigned by recorder) 2201 Laurelwood Road

*Recorded by: PaleoWest Archaeology *Date: February 2019 ■Continuation □ Update

*B10. Significance (Continued):

The buildings located at 2201 Laurelwood Road were initially developed in 1968, prior to which the land was used for agricultural purposes (NETR 2019). By 1969 the buildings were occupied by Siliconix. Siliconix was founded in 1962 in Sunnyvale, California by Frances and Bill Hugle. The Hugles were previously research scientists at a Westinghouse semiconductor facility. Siliconix's first product was a junction field-effect transistor used to switch and sense analog signals. In 1967, Siliconix became the first company to produce and market analog switches and in 1968 they were the first company to produce and market analog multiplexers. Both technologies have a variety of applications and are still in use today. In 1969, the company moved from Sunnyvale to 2201 Laurelwood Road, Santa Clara. Siliconix continued to innovate with the development of the first commercially viable metal-oxide-semiconductor field-effect transistors in 1975, power integrated circuits in 1982, and the first power metal-oxide-semiconductor field-effect transistors based on trench technology increasing the current efficiency of silicon in 1993. In 1998 Siliconix was partially acquired by Vishay and was fully acquired in 2005 (Vishay 2019).

CRHR and Local Register Evaluation

The historical significance of the subject property was determined by applying the procedure and criteria for the California Register of Historical Resources (CRHR) and the City of Santa Clara Historic Resource Inventory (Local Register).

CRHR Criterion 1: The buildings located at 2201 Laurelwood Road do not meet CRHR Criterion 1 for association with events that have made a significant contribution to the broad patterns of California's history and cultural heritage. The property was constructed in 1968 which coincided with a period of rapid growth in Santa Clara as a result of the Silicon Valley technology boom. The property was one of many constructed in the area during that period to accommodate the growing technology industry. The long-term tenant of the property has been Siliconix who developed several technologies, many of which are currently in use. While Siliconix has a history of innovation, research has yielded no information to suggest that they have made historically significant contributions to the development of technology during the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the CRHR under Criterion 1.

CRHR Criterion 2: The buildings located at 2201 Laurelwood Road do not meet CRHR Criterion 2 for any direct associations with the productive lives of persons important in local, state, or national history. The long-term tenants of the property, Siliconix, which was founded by Francis and Bill Hugle. Research has yielded no information to suggest that either are persons of historical significance. Many technicians and employees have worked at the property but there is no indication that any are persons of historical significance. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the CRHR under Criterion 2.

CRHR Criterion 3: The buildings located at 2201 Laurelwood Road do not to meet CRHR Criterion 3 for embodying the distinctive characteristics of a type, period, and method of construction, or as the work of an important creative individual, or as having high artistic value. The buildings on the property were designed in the Spanish-Revival style. The Spanish-Revival style was popular in California beginning in the early twentieth century and continues into the present. These buildings represent a relatively late and unremarkable example of this style. The buildings are essentially similar to many others constructed within the region and state during this time period. The architect and builder of the buildings was not identified, but it is unlikely that this property is the work of a master. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the CRHR under Criterion 3.

CRHR Criterion 4: The buildings located at 2201 Laurelwood Road do not meet CRHR Criterion 4 since it is unlikely to yield information important to prehistory or history. It is unlikely that this property has the potential to broaden our understanding of Silicon Valley in the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road is not eligible for the CRHR under Criterion 4.

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
CONTINUATION SHEET

Page 6 of 13	*Resource Name or # (Assigned by recorder)	2201 Laurelwood Road

*Recorded by: PaleoWest Archaeology *Date: February 2019 ■Continuation □ Update

*B10. Significance (Continued):

Local Register

Criteria for Historical or Cultural Significance

Local Register Criterion 1: The buildings located at 2201 Laurelwood Road do not to meet Criterion 1 for having character, interest, integrity and reflects the heritage and cultural development of the city, region, state, or nation. The buildings on the property were designed in the Spanish-Revival style. The Spanish-Revival style was popular in California beginning in the early twentieth century and continues into the present. These buildings represent a relatively late and unremarkable example of this style. The property was constructed in 1968 which coincided with a period of rapid growth in Santa Clara as a result of the Silicon Valley technology boom. The property was one of many constructed in the area during that period to accommodate the growing technology industry. The long-term tenant of the property has been Siliconix who developed several technologies, many of which are currently in use. While Siliconix has a history of innovation, research has yielded no information to suggest that they have made historically significant contributions to the development of technology during the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 2.

Local Register Criterion 2: The buildings located at 2201 Laurelwood Road do not to meet Criterion 2 for association with a historical event. The property was constructed in 1968 which coincided with a period of rapid growth in Santa Clara as a result of the Silicon Valley technology boom. The property was one of many constructed in the area during that period to accommodate the growing technology industry. The long-term tenant of the property has been Siliconix who developed several technologies, many of which are currently in use. While Siliconix has a history of innovation, research has yielded no information to suggest that they have made historically significant contributions to the development of technology during the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 2.

Local Register Criterion 3: The buildings located at 2201 Laurelwood Road do not to meet Criterion 3 for association with an important individual or group who contributed in a significant way to the political, social and/or cultural life of the community. The long-term tenants of the property, Siliconix, which was founded by Francis and Bill Hugle. Research has yielded no information to suggest that either are persons of historical significance. Many technicians and employees have worked at the property but there is no indication that any are persons of historical significance. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 3.

Local Register Criterion 4: The buildings located at 2201 Laurelwood Road do not to meet Criterion 4 for association with a significant industrial, institutional, commercial, agricultural, or transportation activity. The long-term tenant of the property has been Siliconix who developed several technologies, many of which are currently in use. While Siliconix has a history of innovation, research has yielded no information to suggest that they have made historically significant contributions to the development of technology during the mid-twentieth century. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 4.

Local Register Criterion 5: The buildings located at 2201 Laurelwood Road do not to meet Criterion 5 for association with broad patterns of local area history, including development and settlement patterns, early or important transportation routes or social, political, or economic trends and activities. Included is the recognition of urban street pattern and infrastructure. The property was constructed in 1968 which coincided with a period of rapid growth in Santa Clara as a result of the Silicon Valley technology boom. The property was one of many constructed in the area during that period to accommodate the growing technology industry. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 5.

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*B10. Significance (Continued):

Local Register Criterion 6: The buildings located at 2201 Laurelwood Road do not to meet Criterion 6 for a notable historical relationship between a site, building, or property's site and its immediate environment, including original native trees, topographical features, outbuildings or agricultural setting. While the property is surrounded by other technology industry related properties, there is no indication that the buildings on this property have a notable historical relationship with other buildings or landscape features in the area. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 6.

Criteria for Architectural Significance

Local Register Criterion 7: The buildings located at 2201 Laurelwood Road do not to meet Criterion 7 for characterizing an architectural style associated with a particular era and/or ethnic group. The buildings on the property were designed in the Spanish-Revival style. The Spanish-Revival style was popular in California beginning in the early twentieth century and continues into the present. These buildings represent a relatively late and unremarkable example of this style. The buildings are essentially similar to many others constructed within the region and state during this time period. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 7.

Local Register Criterion 8: The buildings located at 2201 Laurelwood Road do not to meet Criterion 8 for identification with a particular architect, master builder or craftsman. The architect and builder of the buildings was not identified, but it is unlikely that this property is the work of a master. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 7.

Local Register Criterion 9: The buildings located at 2201 Laurelwood Road do not to meet Criterion 9 as architecturally unique or innovative. The buildings on the property were designed in the Spanish-Revival style. The Spanish-Revival style was popular in California beginning in the early twentieth century and continues into the present. These buildings represent a relatively late and unremarkable example of this style. The buildings are essentially similar to many others constructed within the region and state during this time period. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 9.

Local Register Criterion 10: The buildings located at 2201 Laurelwood Road do not to meet Criterion 10 for having a strong or unique relationship to other areas potentially eligible for preservation because of architectural significance. There is no indication that the buildings on this property have a strong or unique relationship to other areas potentially eligible for preservation because of architectural significance. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 10.

Local Register Criterion 11: The buildings located at 2201 Laurelwood Road do not to meet Criterion 11 for having a visual symbolic meaning or appeal for the community. There is no indication that the buildings on this property have a visual symbolic meaning or appeal for the community. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 11.

Local Register Criterion 12: The buildings located at 2201 Laurelwood Road do not to meet Criterion 12 for having unique or uncommon building materials or its historically early or innovative method of construction or assembly. There is no indication that the buildings on this property have used unique or uncommon building materials or are historically early or innovative method of construction or assembly. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 12.

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*B10. Significance (Continued):

Local Register Criterion 13: The buildings located at 2201 Laurelwood Road do not to meet Criterion 13 for notable or special attributes of an aesthetic or functional nature. These may include massing, proportion, materials, details, fenestration, ornamentation, artwork, or functional layout. These buildings do not display any notable of special attributes. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 13.

Criteria for Geographical Significance

Local Register Criterion 14: The buildings located at 2201 Laurelwood Road do not to meet Criterion 14 since they are not a neighborhood, group, or unique area directly associated with broad patterns of local area history. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 14.

Local Register Criterion 15: The buildings located at 2201 Laurelwood Road do not to meet Criterion 15 for exhibiting continuity and compatibility with adjacent buildings and/or visual contribution to a group of similar buildings. The buildings on this property do not contribute to a larger group of similar buildings. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 15.

Local Register Criterion 16: The buildings located at 2201 Laurelwood Road do not to meet Criterion 16 as an intact, historical landscape or landscape features associated with an existing building. The buildings on this property are not a part of or are themselves a historical landscape. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 16.

Local Register Criterion 17: The buildings located at 2201 Laurelwood Road do not to meet Criterion 17 as a notable use of landscaping design in conjunction with an existing building. There is no notable use of landscaping on this property. Therefore, the buildings located at 2201 Laurelwood Road are not eligible for the Local Register under Criterion 17.

*B12. References (Continued):

City of Santa Clara

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Cook, Sherburne F.

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State of California — The Resources Agency

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Vishay

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DPR 523B (1/95) *Required information

Primary #

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Building 2, southwest corner, facing northeast

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Building 1, south elevation, facing north

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Building 1, west elevation, facing southeast

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Building 1, north elevation, facing southeast

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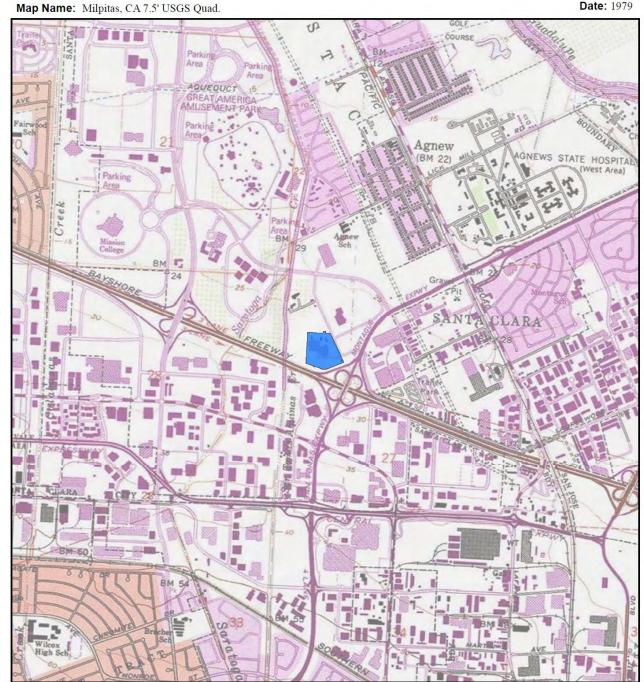
*Recorded by: PaleoWest Archaeology

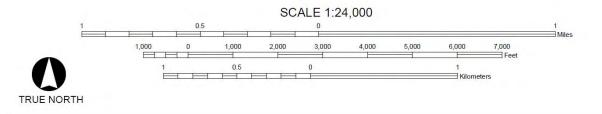
*Date: February 2019

■Continuation

□ Update

Date: 1979





Appendix 3.7-A Discussion of Paleontological Sensitivity

Edgecore Laurelwood Data Center Small Power Plant Project – Paleontological Resources Assessment

PREPARED FOR: Jerry Salamy and Sarah Madams/Jacobs

COPY TO:

PREPARED BY: MariaElena Conserva, Ph.D./Earthview Science

DATE: February 21, 2019

Introduction

Purpose of Investigation

This technical memorandum was completed by senior paleontological resources specialist MariaElena Conserva, Ph.D. to evaluate the potential for sensitive paleontological resources to be encountered during the construction of Edgecore Laurelwood Data Center Small Power Plant Project (LDC or project).

Project Location and Description

Edgecore, subsidiary, MECP1 Santa Clara 1, LLC proposes to construct and operate the Laurelwood Data Center (LDC) at 2201 Laurelwood Road, Santa Clara, California. The LDC will be located on an approximately 12-acre site and will consist of 4 data center buildings with 56, 3 megawatt (MW) standby diesel generators. The facility design will not require more than 99 MW of electrical power, provided by Silicon Valley Power, and will not be able to export electrical power or operate standby generators in excess of 99 MWs. The power generated will be used only for backup power for onsite data center operations in the event of an electrical outage by Silicon Valley Power or an onsite equipment failure. The standby generators are limited by state law to operation of no more than 50 hours per year (each) for non-emergency operation and they are anticipated to have minimal annual usage.

The project site has been developed since the late 1960s and the existing facilities are being demolished by the previous owner under the terms of the sales contract and demolition is not part of the LDC project. The project is anticipated to begin construction in the 4th quarter of 2019, with operations beginning in 4th quarter of 2020.

The LDC will use the existing natural gas, water, and sewer interconnections located either onsite or within Laurelwood Road; one short offsite transmission line consisting of approximately 3 poles and an onsite substation are proposed as part of the project.

Regulatory Setting

This chapter summarizes the federal, state, and local LORS that apply to paleontological resources in the project vicinity.

Federal LORS

The National Environmental Policy Act (NEPA) as amended (Pub. L. 91-190, 42 U.S.C. 4321-4347, January 1, 1970, as amended by Pub. L. 94-52, July 3, 1975, Pub. L. 94-83, August 9, 1975, and Pub. L. 97-258 § 4(b), September 13, 1982) recognizes the continuing responsibility of the federal government to "preserve important historic, cultural, and natural aspects of our national heritage..." (Sec. 101 [42])

U.S.C. § 4321]) (#382). This can be interpreted to refer to paleontological as well as cultural resources. When not on federal lands, requiring paleontological analysis under NEPA is at the discretion of the lead federal agency.

State LORS

The California Environmental Quality Act (CEQA) encourages the protection of all aspects of the environment by requiring state and local agencies to prepare multidisciplinary analyses of the environmental impacts of a proposed project, and to make decisions based on the findings of those analyses. CEQA includes in its definition of historical resources, "any object [or] site ...that has yielded or may be likely to yield information important in prehistory" (California Code of Regulations, Title 14, § 15064.5[3]), which is typically interpreted as including fossil materials and other paleontological resources. More specifically, destruction of a "unique paleontological resource or site or unique geologic feature constitutes a significant impact under CEQA" (CEQA Guidelines Appendix G).

Local Regulations

The City of Santa Clara General Plan (2010) was reviewed for provisions relevant to paleontological resources. No requirements, policies, goals, or objectives relevant to paleontological resources were found.

Affected Environment

General Setting

The project site is within the limits of the City of Santa Clara, located at the southern end of the San Francisco Bay in Santa Clara Valley. Santa Clara Valley was formed by the Guadalupe River and Coyote Creek as they flow north into San Francisco Bay. Santa Clara Valley is bounded to the west by the Santa Cruz Mountains and to the east by the Diablo Range.

Santa Clara Valley was filled in by deposits eroding from the quickly uplifting Santa Cruz Mountains and the Diablo Range over the past few million years. As sea level rose and fell during this time due to glacial/interglacial cycles, the northern part of the valley filled with water and mud layers were deposited. These processes led to alternating deposits of alluvium and mud in the Santa Clara Valley (Maguire and Holroyd, 2016).

Santa Clara Valley surficial sediments are generally interpreted as undifferentiated Quaternary alluvium and have traditionally though to be Holocene in age (11,700 years ago to present) (i.e. Helley and Wesling, 1989). However, because many Pleistocene-aged (2.6 million to 11,700 years ago) vertebrate fossils have been found in Silicon Valley at relatively shallow depths, some scholars believe that Pleistocene sediments may exist at the surface in some parts of Santa Clara Valley (Maguire and Holroyd, 2016).

Once primarily agricultural because of its highly fertile soil, Santa Clara Valley is now largely suburbanized and urbanized. The project site is located northwest of the intersection of Interstate (I)-101 and Montague Expressway in a light industrial and commercial area, approximately 450 feet from the east bank of the Saint Thomas Aquino Creek, which is currently channelized, and 1.5 miles east of the Guadalupe River channel.

Geologic Units in Study Area

To investigate the project site and surroundings, a study area within 0.5 mile of project components was established. An inventory of geologic units in the study area is presented here.

Surficial sediment at the project site is mapped as being Holocene age (Helley and Wesling, 1989). However, as is discussed in the Results Section, the presence of Pleistocene-aged fossils close to the surface in many locations in Santa Clara Valley suggests that Pleistocene deposits more extensive than current mapping would suggest (Holroyd and Maguire, 2016). The following sediment types are found within 0.5 miles of the project site:

- Floodbasin Deposits (Qhb) underlie the whole project site. These are fine deposits including organic-rich clay and fine silty-clay that occupy the lowest topographic positions between natural levee deposits and floodplain deposits.
- Natural Levee Deposits (Qhl) come within 250 feet of the project site. These are sediments that border the channels of creeks and rivers and are loose, moderate- to well-sorted sandy or clayey silt.

Methods

The following tasks were completed as part of this assessment:

- Geological maps and 7.5-minute U.S. Geological Survey topographic maps, Google Earth imagery, and digital elevation data were reviewed to determine the physiographic and geologic context of the project site and vicinity. A stratigraphic geological inventory was of the project study area was completed.
- Regional paleontological literature was reviewed.
- Standard databases were queried to identify previous paleontological finds in the project vicinity: University of California at Berkeley Museum of Paleontology (UCMP, 2019) and FAUNMAP II (Graham and Lundelius, 2010).
- Geologic units in the project vicinity were assigned levels of paleontological sensitivity based on documented fossil remains and geologic context.

Society of Vertebrate Paleontology (SVP) guidelines were considered in assessing the degree of paleontological sensitivity of the project site (SVP, 2010). SVP categories of paleontological sensitivity are as follows (adapted from SVP, 2010):

- High Potential: Geologic units from which vertebrate or significant invertebrate, plant, or trace
 fossils have been recovered are considered to have a high potential for containing additional
 significant paleontological resources.
- Undetermined Potential: Geologic units for which little information is available concerning their
 paleontological content, geologic age, and depositional environment are considered to have
 undetermined potential. Further study is necessary to determine if these units have high or low
 potential to contain significant paleontological resources.
- Low Potential: Reports in the paleontological literature or field surveys by a qualified professional paleontologist may allow determination that some geologic units have low potential for yielding significant fossils. Such units will be poorly represented by fossil specimens in institutional collections or, based on general scientific consensus, only preserve fossils in rare circumstances and the presence of fossils is the exception not the rule, i.e. basalt flows or recent colluvium.
- No Potential: Geologic units with no potential to contain significant paleontological resources, for
 instance high-grade metamorphic rocks (such as gneisses and schists) and plutonic igneous rocks
 (such as granites and diorites). These units require no protection nor mitigation measures.

The SVP classification of paleontological sensitivity makes nuanced interpretation difficult because it does not have a "moderate" rating and has a single "high" rating. For a more nuanced assessment, we employ the Bureau of Land Management (BLM) classification system for paleontological resources (BLM, 2016). The BLM system is widely used for paleontological assessments in the western U.S. and has been adopted by agencies other than BLM. The following list is adapted from BLM, 2016:

Class 5 – Very High. Highly fossiliferous geologic units that consistently and predictably produce significant paleontological resources. Units assigned to Class 5 have some or all of the following characteristics:

- Significant paleontological resources have been documented and occur consistently.
- Paleontological resources are highly susceptible to adverse impacts from surface disturbing activities.
- Unit is frequently the focus of illegal collecting activities.

Management concerns for paleontological resources in Class 5 areas are high to very high. Pre-work field surveys are usually needed and on-site monitoring may be necessary during earth-moving activities. Avoidance or resource preservation through controlled access, designation of areas of avoidance, or special management designations should be considered.

Class 4 – High. Geologic units that are known to contain a high occurrence of paleontological resources. Units assigned to Class 4 typically have the following characteristics:

- Significant paleontological resources have been documented, but may vary in occurrence and predictability.
- Surface disturbing activities may adversely affect paleontological resources.
- Rare or uncommon fossils, including nonvertebrate or unusual plant fossils, may be present.
- Illegal collecting activities may impact some areas.

Management concerns for paleontological resources in Class 4 are moderate to high. Field assessment by a qualified paleontologist is normally needed to assess local conditions. Mitigation plans must consider the nature of the proposed disturbance, such as removal or penetration of protective surface alluvium or soils, potential for future accelerated erosion, or increased ease of access that could result in looting. On-site monitoring or spot-checking may be necessary during land disturbing activities. Avoidance of known paleontological resources may be necessary.

Class 3 – Moderate. Sedimentary geologic units where fossil content varies in significance, abundance, and predictable occurrence. Units assigned to Class 3 have some of the following characteristics:

- Marine in origin with sporadic known occurrences of paleontological resources.
- Paleontological resources may occur intermittently, but abundance is known to be low.
- Units may contain significant paleontological resources, but these occurrences are widely scattered.
- The potential for an authorized land use to impact a significant paleontological resource is known to be low-to-moderate.

Management concerns for paleontological resources are moderate because the existence of significant paleontological resources is known to be low. Common invertebrate or plant fossils may be found in the area, and opportunities may exist for casual collecting. Management considerations may include predisturbance surveys, monitoring, mitigation, or avoidance.

Class 2 – Low. Geologic units that are not likely to contain paleontological resources. Units assigned to Class 2 typically have one or more of the following characteristics:

- Field surveys have verified that significant paleontological resources are not present or are very rare.
- Units are generally younger than 10,000 years before present.
- Recent aeolian deposits.
- Sediments exhibit significant physical and chemical changes that make fossil preservation unlikely.

Except where paleontological resources are known or found to exist, management concerns for paleontological resources are generally low and further assessment is usually unnecessary. However, standard stipulations should be put in place in order to accommodate unanticipated discoveries.

Class 1 – Very Low. Geologic units that are not likely to contain recognizable paleontological resources. Units assigned to Class 1 typically have one or more of the following characteristics:

- Geologic units are igneous or metamorphic, excluding air-fall and reworked volcanic ash units.
- Geologic Units are Precambrian in age.

Management concerns for paleontological resources in Class 1 units are usually negligible or not applicable.

Results

Paleontological Records and Literature Review

Paleontological resources literature review and records searches were completed for the geologic units within the 0.5 mile study area of the project site. Record searches were conducted using the University of California Museum of Paleontology's online database (UCMP, 2019) and FAUNMAP II (Graham and Lundelius, 2010). Scientific literature reviews included Parkman (2006), Jefferson (1991), and Maguire and Holroyd (2016).

The UCMP has records of fourteen sites (also called localities) at which vertebrate fossils from the Holocene or Pleistocene periods were found in Santa Clara County (UCMP, 2019)¹. At least five of these fossil localities occur with 1.5 miles of the project site: one to the northwest, one to the southwest, and three to the east, as discussed below (UCMP, 2019; Maguire and Holroyd, 2016):

- Approximately 1.5 miles northwest of the project site, a mammoth fossil was discovered in 1990, 9
 feet below ground surface at the site of a housing development near the intersection of Lawrence
 Expressway and I-101 in Sunnyvale (UCMP location V91128).
- Approximately 1.2 miles southwest of the project site along Calabasas Creek, fossils of species including camel, squirrel, and gopher were found during the excavation of the Sunnyvale sewer in 1970 (USGS location M1218A).

¹ Holocene and/or Pleistocene are the ages of sediment that occurs in the study area.

- Approximately 1.5 miles east of the project site, three fossil localities were found along the Guadalupe River channel in 2005 and 2006:
 - Fragments of juvenile mammoth skull, tusk, and other bones were found along the Guadalupe River channel just north of San Jose International Airport and the East Trimble Road overpass (UCMP location V99597). The fossils were found on the surface of the river bed at a location that is approximately 11.5 feet below the adjacent floodplain surface.
 - At a second locality in the Guadalupe River channel about 200 feet away, a mammoth fossil was found also on the surface of the riverbed (UCMP location V99893).
 - A third locality, just 30 to 40 feet from the first locality, fossils of several species were discovered: bison, camel, giant sloth, horse, peccary, and mammoth (UCMP location V99891).

Paleontological Sensitivity of the Project Site and Vicinity

During the peak of the last ice-age (also known as the late Pleistocene Epoch), sea level was much lower than it is today because water was tied up in continental glaciers. At that time, the Pacific coastline was west of the Farallon Islands and, where the San Francisco Bay is today, there was a wide, grassy river valley that has been called the California Serengeti (Parkman, 2006). The valley was teaming with animals now known as the Rancholabrean fauna, including herbivores such as mammoth, mastodon, camels, bison, Ilamas, elk, and horses, as well as predators such as the short-faced bear, saber-tooth cat, scimitar cat, dire wolf, and California lion.

Santa Clara Valley is a gently sloping valley in which relatively fine grained sediments have accumulated overtime. According to Anderson et al. 2008, ice-age fossils in Santa Clara Valley are anomalously shallow. The presence of fossils close to the surface in many locations suggests that Pleistocene deposits are more extensive at the surface than current mapping would suggest (Holroyd and Maguire, 2016). Many of the fossil localities in Santa Clara Valley are in locations that are correlated with modern creek and river channels such as Guadalupe River, Calabasas Creek, and Coyote Creek. The project site is located adjacent to the San Thomas Aquino Creek zone, which is denoted by Qhl sediment. We consider areas near modern stream courses to be higher sensitivity than other parts of Santa Clara Valley.

Though there are several instances of fossils having been found in Santa Clara Valley, Santa Clara Valley is a relatively developed landscape. Row crops have been grown in Santa Clara Valley since the late 1800s. In the 1960s and 1970s, suburban development became dominant as the population of Santa Clara Valley exploded. Over the last 50 years, Santa Clara Valley has become part of the electronics, research, and technology area known as Silicon Valley. The project site itself has been developed since the 1960s and an existing facility will be demolished to construct the proposed project. Given the extensive amount of development in Santa Clara Valley, we consider the number of fossils found to date to have been intermittent rather than widespread.

The geotechnical report states that the upper 2.5 feet of sediment at the project site consist of undocumented fill (Cornerstone Earth Group, 2019). Undocumented fill is considered to have no paleontological sensitivity because it is of unknown origin.

As a result of the evidence brought together in this technical memo, we consider sediment below 2.5 feet below ground surface to be of moderate paleontological sensitivity according to BLM criteria (see Methods Section). The project site conforms to the following moderate level criteria: "units may contain significant paleontological resources, but these occurrences are widely scattered." Though five fossil localities have been documented within 1.5 miles of the project site, these occurrences may be

considered intermittent given that the larger area is almost continuously developed and that the project is consistent with a type of development common in this general area: light industrial and industrial.

Conclusions

As previously described, a review of paleontological databases, scientific literature, and geologic maps was conducted to assess the paleontological sensitivity of geologic units in the study area. The results are summarized in Table 1.

TABLE 1
Paleontological Sensitivity of Geologic Units within the Study Area
Edgecore Laurelwood Data Center Small Power Plant Project

Geologic Age at Surface	Geologic Unit	Paleontological Sensitivity (using BLM criteria)	Basis for Sensitivity Rating
Holocene/Pleistocene	Floodbasin Deposits (Qhb)	Class 3 - Moderate	At least five fossil localities have been found within a 1.5 of the project site.
	Natural Levee Deposits (QhI)	Class 3 - Moderate	However, these localities are widely scattered considering the extensive land use development of this area. The project site has been developed since the 1960s and the project can be characterized as light industrial or industrial, a common land use type in the area. Potential for encountering paleontological resources is moderate.

Note: bgs = below ground surface

The geological units in the study area were determined to have moderate sensitivity (see Table 1). Based on the moderate sensitivity level, it is recommended that a paleontological specialist, as defined by the Society of Vertebrate Paleontology, train all construction personnel engaged in excavation and grading beyond 2.5 feet below ground surface, to ensure they can recognize fossil materials and follow proper notification procedures in the event any are uncovered during construction. In addition, it is recommended that a paleontological specialist, as defined by the Society of Vertebrate Paleontology, be engaged in an on-call capacity in the event that fossils are discovered during project construction. If fossils are encountered during construction and disturbance is determined to be unavoidable, an excavation and salvage plan should be prepared and followed.

CEQA Significance Criteria

This section addresses the CEQA question regarding paleontological resources:

Would the project: Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less Than Significant Impact. The level of paleontological sensitivity at the project site is considered to be moderate (reference this paleo tech memo). The project site is located in an area, the Santa Clara Valley, known to have scientifically significant but widespread or intermittent fossil discoveries. Sediment surficial sediment has been mapped as Holocene (11,700 years before present) and paleontological evidence indicates that Pleistocene (2.6 million to 11,700 years before present) sediment may also be present at or near the surface. Five fossil sites have been found at or near the

ground surface within 1.5 miles of the project site, especially along stream beds. However, the general area has been extensively developed over the last 50 years as part of the technology research and development area known as Silicon Valley and the project site itself has been developed since the 1960s. In addition, the type of facility being proposed is typical of the kind of light industrial or industrial facility already present in this area.

The potential to disturb paleontological resources would occur during the construction, not operational, phase of the project because it would result from earth moving activities such as grading, trenching for utilities, excavation for foundations, and installation of support structures. The first 2.5 feet below ground surface is considered to have no paleontological sensitivity because it consists of undocumented fill (Cornerstone Earth Group, 2019). Below 2.5 feet below ground surface to be of moderate paleontological sensitivity. The following measures will be included in the project design to ensure that impacts to paleontological resources are less than significant in the event of a paleontological discovery:

Prior to the start of any subsurface excavations that would extend beyond previously disturbed soils, all construction forepersons and field supervisors shall receive training by a qualified professional paleontologist, as defined by the Society of Vertebrate Paleontology, who is experienced in teaching non-specialists, to ensure they can recognize fossil materials and shall follow proper notification procedures in the event any are uncovered during construction. Procedures to be conveyed to workers include halting construction within 50 feet of any potential fossil find and notifying a qualified paleontologist, who shall evaluate its significance.

If a fossil is found and determined by the qualified paleontologist to be significant and avoidance is not feasible, the paleontologist shall develop and implement an excavation and salvage plan in accordance with Society of Vertebrate Paleontology standards. Construction work in these areas shall be halted or diverted to allow recovery of fossil remains in a timely manner. Fossil remains collected during the monitoring and salvage portion of the mitigation program shall be cleaned, repaired, sorted, and cataloged. Prepared fossils, along with copies of all pertinent field notes, photos, and maps, shall then be deposited in a scientific institution with paleontological collections.

A final Paleontological Mitigation Plan Report shall be prepared that outlines the results of the mitigation program. The City shall be responsible for ensuring that the paleontologist's recommendations regarding treatment and reporting are implemented.

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Appendix 3.9 Environmental Site Assessment Phase 1



TYPE OF SERVICES

Phase I Environmental Site Assessment

LOCATION

2201 Laurelwood Road Santa Clara, California

CLIENT

MECP1 Santa Clara 1, LLC

PROJECT NUMBER

1075-1-1

DATE

November 26, 2018





Type of Services Location

Phase I Environmental Site Assessment 2201 Laurelwood Road Santa Clara, California

Client Address

MECP1 Santa Clara 1, LLC 1415 Larimer Street, Suite 200 Denver, CO 80202

Project Number Date

1075-1-1 November 26, 2018

Prepared by

Stason I. Foster, P.E. Senior Project Engineer

Ron L. Helm, C.E.G. Senior Principal Geologist



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2201 Laurelwood Road 1075-1-1



Type of Services Location

Phase I Environmental Site Assessment 2201 Laurelwood Road Santa Clara, California

SECTION 1: INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) performed at 2201 Laurelwood Road in Santa Clara, California (Site) as shown on Figures 1 and 2. This work was performed for MECP1 Santa Clara 1, LLC (MECP1) in accordance with our September 25, 2018 Agreement (Agreement).

1.1 PURPOSE

The scope of work presented in the Agreement was prepared in general accordance with ASTM E 1527-13 titled, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM Standard). The ASTM Standard is in general compliance with the Environmental Protection Agency (EPA) rule titled, "Standards and Practices for All Appropriate Inquiries; Final Rule" (AAI Rule). The purpose of this Phase I ESA is to strive to identify, to the extent feasible pursuant to the scope of work presented in the Agreement, Recognized Environmental Conditions at the property.

As defined by ASTM E 1527-13, the term Recognized Environmental Condition means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not Recognized Environmental Conditions.

Cornerstone Earth Group, Inc. (Cornerstone) understands that MECP1 is considering acquiring and redeveloping the Site with a data center. We performed this Phase I ESA to support MECP1 in evaluation of Recognized Environmental Conditions at the Site. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions at the Site.

1.2 SCOPE OF WORK

As presented in our Agreement, the scope of work performed for this Phase I ESA included the following:

- A reconnaissance of the Site to note readily observable indications of significant hazardous materials releases to structures, soil or ground water.
- Drive-by observation of adjoining properties to note readily apparent hazardous materials activities that have or could significantly impact the Site.



- Acquisition and review of a regulatory agency database report of public records for the general area of the Site to evaluate potential impacts to the Site from reported contamination incidents at nearby facilities.
- Review of readily available information on file at selected governmental agencies to help evaluate past and current Site use and hazardous materials management practices.
- Review of readily available maps and aerial photographs to help evaluate past and current Site uses.
- Interviews with persons reportedly knowledgeable of existing and prior Site uses.
- Preparation of a written report summarizing our findings and recommendations.

The limitations for the Phase I ESA are presented in Section 10; the terms and conditions of our Agreement are presented in Appendix A.

1.3 ASSUMPTIONS

In preparing this Phase I ESA, Cornerstone assumed that all information received from interviewed parties is true and accurate. In addition, we assumed that all records obtained by other parties, such as regulatory agency databases, maps, related documents and environmental reports prepared by others are accurate and complete. We also assumed that the boundaries of the Site, based on information provided by MECP1, are as shown on Figure 2. We have not independently verified the accuracy or completeness of any data received.

1.4 ENVIRONMENTAL PROFESSIONAL

This Phase I ESA was performed by Stason I. Foster, P.E. and Ron L. Helm, C.E.G., Environmental Professionals who meet the qualification requirements described in ASTM E 1527-13 and 40 CFR 312 § 312.10 based on professional licensing, education, training and experience to assess a property of the nature, history and setting of the Site.

SECTION 2: SITE DESCRIPTION

This section describes the Site as of the date of this Phase I ESA. The location of the Site is shown on Figures 1 and 2. Tables 1 through 3 summarize general characteristics of the Site and adjoining properties. The Site is described in more detail in Section 7, based on our on-Site observations.

2.1 LOCATION AND OWNERSHIP

Table 1 describes the physical location, and ownership of the property, based on information provided by MECP1.



Table 1. Location and Ownership

Assessor's Parcel No. (APN)	104-39-023 and 024
Reported Address/Location	2201 Laurelwood Road, Santa Clara, California
Owner	Siliconix Incorporated
Approximate Lot Size	12 acres

2.2 CURRENT/PROPOSED USE OF THE PROPERTY

The current and proposed uses of the property are summarized in Table 2.

Table 2. Current and Proposed Uses

Current Use	Semiconductor wafer manufacturing facility
	(decommissioning in progress)
Proposed Use	Data center

2.3 SITE SETTING AND ADJOINING PROPERTY USE

Land use in the general Site vicinity appears to be primarily commercial. Based on our Site vicinity reconnaissance, adjoining Site uses are summarized below in Table 3.

Table 3. Adjoining Property Uses

North	Intel SC 12 facility
South	Caltrans right-of-way (Highway 101 and associated entry
	and exit ramps)
East	Intel SC 11 facility
West	Intel SC 12 facility

SECTION 3: USER PROVIDED INFORMATION

The ASTM standard defines the User as the party seeking to use a Phase I ESA to evaluate the presence of Recognized Environmental Conditions associated with a property. For the purpose of this Phase I ESA, the User is MECP1. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires specific tasks be performed by or on behalf of the party seeking to qualify for Landowner Liability Protection under CERCLA (*i.e.*, the User).

Per the ASTM standard, if the User has information that is material to Recognized Environmental Conditions, such information should be provided to the Environmental Professional. This information includes: 1) specialized knowledge or experience of the User, 2) commonly known or reasonably ascertainable information within the local community, and 3) knowledge that the purchase price of the Site is lower than the fair market value due to contamination. A search of title records for environmental liens and activity and use limitations also is required.

3.1 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

An environmental lien is a financial instrument that may be used to recover past environmental cleanup costs. Activity and use limitations (AULs) include other environmental encumbrances,



such as institutional and engineering controls. Institutional controls (ICs) are legal or regulatory restrictions on a property's use, while engineering controls (ECs) are physical mechanisms that restrict property access or use.

ASTM E 1527-13 categorizes the requirement to conduct a search for Environmental Liens and AULs as a User responsibility. A search of land title records for environmental liens and AULs was not within the scope of the current Phase I ESA. However, the regulatory agency database report described in Section 4.2 identified the Site as being on the DEED database, a listing maintained by the California Department of Toxic Substances Control (DTSC) and State Water Resources Control Board (SWRCB) of properties with recorded land use restrictions resulting from the presence of hazardous substances. This *Covenant and Environmental Restriction* (Document No. 23755872) was recorded with Santa Clara County on September 19, 2017 and restricts certain uses and activities at the Site and requires various notifications.

3.2 SPECIALIZED KNOWLEDGE AND/OR COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Based on information provided by or discussions with MECP1, we understand that MECP1 does not have specialized knowledge or experience, commonly known or reasonably ascertainable information regarding the Site, or other information that is material to Recognized Environmental Conditions except for the information contained in prior reports summarized in Section 4.1.

SECTION 4: RECORDS REVIEW

4.1 REVIEW OF PRIOR REPORTS

To help evaluate the presence of Recognized Environmental Conditions at the Site, a cursory review of readily available documents obtained from the state Geotracker database (http://geotracker.waterboards.ca.gov) was conducted to obtain information regarding reported on-Site and nearby spill incidents. Geotracker is a database and geographic information system (GIS) that provides online access to environmental data. It tracks regulatory data about leaking underground storage tank (LUST), Department of Defense, Site Cleanup Program and Landfill sites. Cornerstone also reviewed and relied upon documents provided by MECP1. Please note that Cornerstone cannot be liable for the accuracy of the information presented in documents prepared by others. ASTM E1527-13 does not require the Environmental Professional to verify independently the information provided; the Environmental Professional may rely on the information unless they have actual knowledge that certain information is incorrect. A summary of the information reviewed is provided below.

4.1.1 Site History

Based on the information reviewed, Siliconix Incorporated (Siliconix) owns and operated a semiconductor wafer manufacturing facility at the approximately 12 acres Site. The Siliconix facility began operation in 1969. Prior to construction of the existing facilities, the Site was occupied by a pear orchard. Siliconix has been the owner of the Site since it was developed.

The existing facility includes three multi-story, single-occupant, inter-connected buildings. Other key features of the Site include four outdoor chemical storage bunkers; two outdoor service yards containing a wastewater neutralization system, deionized water system, chillers, boilers, air handlers, fire pump house, and two emergency generators; ground water remediation compound; outdoor material storage; two waste compactors; and paved parking areas. The



Siliconix facility is used for manufacturing parts of discrete semiconductors, testing, research and development, and administration. Operations conducted on the subject property include fabrication of the epilayer of power Metal-Oxide-Semiconductor Field-Effect Transistor (MOSFET) components in clean rooms; engineering; laboratories for testing and research and development; water and wastewater treatment; ground water remediation; and shipping and receiving.

In 1983, three gasoline underground storage tanks (USTs) located on the eastern portion of the Site were removed under Santa Clara Fire Department (SCFD) oversight. In 1984, a former acid neutralization system and a wastewater treatment plant were removed with SCFD oversight. A new neutralization system was built in 1984 to replace the former neutralization system.

In April 1987, the San Francisco Bay Regional Water Quality Control Board (Water Board) contacted Siliconix concerning ground water contamination (trans-1,2-dichloroethylene [tDCE]) that was detected at the Intel property located down-gradient from the Site. Soils contaminated with tDCE and gasoline and gasoline related compounds reportedly had been detected at the Site in 1984. In September 1987, Water Board requested that Siliconix conduct a ground water investigation. In February 1988, a preliminary ground water investigation was conducted by Siliconix and consisted of the installation and sampling of three monitoring wells and the sampling of one existing monitoring well. Trichloroethene (TCE) and tDCE were detected in a down-gradient monitoring well at concentrations up to 1,700 micrograms per liter (µg/l) and 8,300 µg/l, respectively. In May 1988, a soil gas survey and sampling of a down-gradient monitoring well indicated that a plume of TCE and tDCE extended down-gradient from the Siliconix facility. Several suspected volatile organic compound (VOC) source areas were located on-Site, including two former waste neutralization sumps, solvent storage areas, and an area formerly used for degreasing of metal parts. Some of these possible source areas are under Building 3, which was constructed in 1984 (see Figure 2). The source for the gasoline and related compounds is reported to be the three gasoline USTs that were removed in 1983; these USTs were formerly located beneath Building 3.

In December 1994, Siliconix submitted a Fixed Treatment Unit Permit by Rule Initial Notification of Intent to Operate to the Department of Toxic Substances Control (DTSC). The treatment processes that Siliconix identified in the Initial Notification include acid waste neutralization (pH adjustment), fluoride waste treatment, and ground water treatment using liquid phase granular activated carbon. Siliconix subsequently submitted facility-specific and unit specific notifications for the hazardous waste treatment units it was operating. The four waste treatment units at the facility along with their permitting tier that are identified in the DTSC Tiered Permitting database are: 1) acid waste neutralization – Permit By Rule (PBR); 2) hydrofluoric waste treatment – Conditionally Authorized; 3) drum washer – Conditionally Exempt Specified Wastestream; and 4) plating line – PBR. The DTSC Hazardous Water Tracking System reportedly showed that Siliconix generated hazardous waste at the facility from 1993 to 2015.

4.1.2 Regulatory Status and Deed Restriction

Site characterization and remedial activities are being conducted under Water Board oversight (Case No. 43S0236, Case Manager: David Barr). The Site is subject to Water Board Order No. R2-2008-0058. Siliconix is named as a discharger because Siliconix is the owner and operator of the Site now and during the time of the activity that resulted in discharges of gasoline and VOCs to soil and ground water.



The Site also is to subject land use restrictions (*i.e.*, Covenant and Environmental Restriction [Document No. 23755872] recorded with Santa Clara County on September 19, 2017). This covenant restricts certain uses and activities at the Site and requires various notifications.

4.1.3 Site Hydrogeology

The uppermost water bearing zone, the A zone, is first encountered at approximate depths of 10 to 18 feet and ranges from approximately $3\frac{1}{2}$ to 16 feet in thickness. The next encountered water bearing zone, the B zone, is typically 5 to 10 feet thick and is first encountered at approximate depths of 27 to 34 feet. In general, the B zone has been interpreted to be separated from the A zone by several feet of silty clay or clayey silt; however, WSP (2017) noted that the A and B hydrostratigraphic units may be more interbedded and interrelated than the above interpretation suggests. The next encountered water bearing zone, the C zone, occurs between approximate depths of 56 to 67 feet and reportedly is separated from the B zone by at least 5 feet of clay and silt.

The ground water flow direction in both the A and B zones has typically ranged between the northwest and northeast. Ground water elevation contours are depicted on Figures 3A and 3B. Insufficient data are available to estimate flow direction in the C zone.

A and B zone ground water has been impacted by VOCs. Although the Water Board Order (2008) states that the C zone has not been impacted, review of ground water sampling data from MW-11C indicates that VOCs (mainly TCE) have commonly been detected in C zone ground water, but the detected concentrations have typically not exceeded drinking water maximum contaminant levels (MCLs). Note that only one ground water monitoring well (MW-11C) has been installed on-Site within the C zone, and MW-11C appears to be located west of the main area of impacted ground water within which the greatest VOC concentrations have been identified.

4.1.4 Interim Remedial Measures

Ground water remediation at the Site began in June 1990. The ground water remediation system initially consisted of two A zone extraction wells and one B zone extraction well. One of the A zone extraction wells was located off-Site at the adjacent Intel property. This well was destroyed in 1997 due to construction of a new building. It was replaced with another extraction well nearby. The ground water extraction system reportedly was effective in containing the pollutant plume and resulted in a reduction in pollutant levels in the area of the plume away from the presumed source area. In the source area, however, pollutant levels had remained stable or declined only slowly. In 2007, the ground water extraction system was redesigned and expanded. The former extraction wells were replaced with new larger diameter on-Site wells screened across the A and B zones that allow for an increased ground water extraction rate. A 2009 study by Shaw indicated that a portion of the VOC plume did not appear to be fully captured by the modified ground water extraction system. In June 2012, a 4-inch diameter ground water extraction well (EW-4A) was completed in the A zone to the north of the Site on the adjacent Intel property. Reported VOC concentrations detected in 2018 in ground water from A and B zone ground water monitoring wells are depicted on Figures 4A and 4B.

The extracted ground water is treated on-Site using granular activated carbon (GAC) and is discharged to a storm drain under National Pollutant Discharge Elimination System (NPDES) General Permit No. CAG912002. Self-monitoring reports (SMRs) are submitted to the Water Board on a quarterly basis in accordance with permit requirements.



4.1.5 Ongoing Monitoring and Characterization Efforts

Over the past several decades, multiple studies have been conducted to evaluate the extent of VOC impacts to soil, soil vapor and ground water quality.

Ground water and soil vapor monitoring currently are conducted at the Site on a quarterly basis in accordance with the Water Board Order (2008). In the current ground water monitoring program, 22 ground water monitoring wells and four extraction wells are sampled quarterly for VOCs, and an additional two monitoring wells are sampled semiannually for VOCs. Soil vapor monitoring is conducted at sampling probes SV-1 through SV-5 located around the southeast corner of the northerly adjacent Intel Building SC-12 to monitor for potential soil vapor intrusion concerns¹. While VOCs have been detected in soil vapor samples, vapor inhalation risk modeling results reportedly have been below the goals established by the Water Board for the current SC-12 land use (WSP, 2017).

Note that potential soil vapor intrusion concerns for on-Site Building 3 reportedly have not been investigated. In the Order (2008), the Water Board concluded that "Contaminated groundwater underlies Building 3 on the Siliconix Site, however, environmental controls such as ventilation rates necessary for the manufacturing process effectively control the contaminated groundwater/indoor air potential exposure."

Several recent studies have been conducted (or are in progress) to facilitate the development of a remedial strategy to replace or compliment the current ground water extraction and treatment system. Enhanced in-situ bioremediation (EISB) is being considered as an alternative ground water treatment method to achieve low threat closure. Note, however, that as discussed in Section 8.2, the Water Board has indicated that sites with structures that overlie soil vapor plumes that require vapor mitigation measures likely will not meet criteria established for the low threat closure policy. Criteria for low threat closure is shown below:

1. Develop a complete Conceptual Site Model

- Pollutant sources are identified and evaluated
- The Site is adequately characterized
- Exposure pathways, receptors, and potential risks, threats, and other environmental concerns are identified and assessed

2. Control sources and mitigate risks and threats

- Pollutant sources are remediated to the extent feasible
- Unacceptable risks to human health, ecological health, and sensitive receptors, considering current and future land and water uses, are mitigated
- Unacceptable threats to ground water and surface water resources, considering existing and potential beneficial uses, are mitigated

3. Demonstrate that residual pollution in all media will not adversely affect present and anticipated land and water uses

- Ground water plumes are decreasing

¹ Vapor intrusion is the movement of chemical vapors from contaminated ground water or soil into a nearby building. Vapors primarily enter through openings in the buildings foundation, such as cracks in the concrete slab and gaps around utility lines. It is also possible for vapors to pass through concrete, which is naturally porous. Once inside the workplace, vapors may be inhaled posing potential health risks.



- Cleanup standards can be met within a reasonable timeframe
- Risk management measures are appropriate, documented, and do not require future Water Board oversight.

A source area investigation (WSP, 2017) was conducted to improve the understanding of VOC distribution and potential migration pathways within the suspected source areas at the location of Building 3. Among other findings, the report concluded that "no enduring contaminant sources were identified in vadose zone soils (0-10 feet bgs)," and that the greatest VOC concentrations in ground water were detected at the base of the B zone within a relatively narrow interval, generally between approximate depths of 34 and 40 feet. VOC concentrations detected during the source area investigation are depicted on Figure 5. In a May 4, 2018 email, the Water Board approved the source area investigation report and concurred that there does not appear to be a significant VOC vadose zone soil source under Building 3. The Water Board noted that the route that VOCs were released to the subsurface remains unknown, and that if potential sources are identified during facility decommissioning or demolition activities, further evaluation could be required.

During a January 2018 meeting with the Regional Board, WSP recommended conducting a series of pre-design investigations with the following goals:

- Phase 1: Advance the conceptual site model, through further delineation of impacted ground water and collection of high resolution lithologic data.
- Phase 2: Evaluate amendment options to stimulate VOC degradation under ambient conditions via an *in situ* microcosm (ISM) study, and evaluate amendment delivery criteria including the Site-specific relationship between applied injection pressure, flow rate, and radius of influence.

The phase 1 pre-design investigation was conducted between July 27 and August 5, 2018. This study provided data to further define the extent of VOC impacted ground water. VOC concentrations detected this study are depicted on Figure 6. Among other findings, WSP (2018) noted that although VOC concentrations in down-gradient ground water samples collected from the A zone exceed the current ground water cleanup standards for the Site, they may be acceptable concentrations to meet Site closure under the Water Board's low threat closure process for chlorinated solvent sites (Water Board, 2009), which will be further evaluated as part of the remedial design.

On September 25, 2018, WSP submitted a *Phase 2 Pre-Design Investigation Work Plan* (Phase 2 Work Plan) detailing additional pre-design investigation activities including 1) potable water injection tests to assess amendment delivery criteria including the Site-specific relationship between applied injection pressure, flow rate, radius of influence, and communication between water-bearing zones; 2) a dye tracer study to evaluate contaminant/solute transport and ground water flow during and following injections; and 3) deployment of *in situ* microcosms to assess stimulation of reductive bio-mediated and abiotic degradation pathways at the Site. This Work Plan was approved by the Water Board on October 15, 2018.

In the Phase 2 Work Plan, WSP stated that findings from both phase 1 and phase 2 pre-design investigations will be incorporated into an overall remedial design for ground water, to be submitted to the Water Board in the first quarter of 2019. Note, however, that a schedule provided by WSP on recent presentation slides suggests that the remedial design may not be completed until the second quarter of 2019.



Based on information provided by WSP, we understand that the conceptual remedial strategy likely will consist of installing a PlumeStop[®] Liquid Activated Carbon[™] barrier² transecting the VOC plume up-gradient of the adjacent Intel SC-12 building, and direct push injections of a biogeochemical amendment within the core of the VOC plume (high concentration areas) to accelerate in-situ bioremediation. These general measures are depicted on Figures 7, 8A and 8B.

4.2 STANDARD ENVIRONMENTAL RECORD SOURCES

Cornerstone conducted a review of federal, state and local regulatory agency databases provided by Environmental Data Resources (EDR) to evaluate the likelihood of contamination incidents at and near the Site. The database sources and the search distances are in general accordance with the requirements of ASTM E 1527-13. A list of the database sources reviewed, a description of the sources, and a radius map showing the location of reported facilities relative to the project Site are attached in Appendix B.

The purpose of the records review was to obtain reasonably available information to help identify Recognized Environmental Conditions. Accuracy and completeness of record information varies among information sources, including government sources. Record information is often inaccurate or incomplete. The Environmental Professional is not obligated to identify mistakes or insufficiencies or review every possible record that might exist with the Site. The customary practice is to review information from standard sources that is reasonably available within reasonable time and cost constraints.

4.2.1 On-Site Database Listings

Siliconix was identified at the Site address as an open case on the Water Board's Cleanup Program Sites (CPS) database³. Siliconix also was identified as a facility that is subject to the California Environmental Reporting System (CERS), a statewide web-based system that facilitates electronically collecting and reporting various hazardous materials, hazardous waste and compliance/enforcement data as mandated by the California Health and Safety Code and other legislation.

The Siliconix facility additionally was listed on the DEED database (as discussed in Section 3.1), on the above ground storage tank (AST) database, and as a Resource Conservation and Recovery Act (RCRA) large quantity generator of hazardous waste. The HAZNET database, which contains data extracted from copies of hazardous waste manifests received each year by the DTSC, lists a variety of hazardous wastes disposed between 1993 and 2016. These wastes were categorized as laboratory waste chemicals; oxygenated solvents; waste and mixed oil; off specification, aged or surplus organics; organic liquid mixtures; inorganic solids, organic solids; hydrocarbon solvents; liquids with cyanides; acidic and alkaline solutions; liquids containing metals; solvent mixtures; and liquids with halogenated organic compounds, among others.

DTSC's Envirostor database indicates that Siliconix operated four hazardous waste treatment units under the Permit by Rule, Conditionally Authorized, and Conditionally Exempt Specified

² PlumeStop is a colloidal biomatrix that biodegrades contaminants in-place, effectively stopping contaminant migration.

³ Formerly known as the Spills, Leaks, Investigation and Cleanup (SLIC) database.



Wastestream permitting tiers, including an acid waste neutralization unit, hydrofluoric waste treatment unit, drum washer, and plating line.

Other on-Site database listings for Siliconix (see Appendix B) appear generally related to those summarized above and are consistent with the prior use of the Site as a semiconductor wafer manufacturing facility.

4.2.2 Nearby Spill Incidents

The Intel Santa Clara 12 Facility (formerly known as the Intel D2 Energy Center at 3600 Juliette Lane) is down-gradient from the Site (with respect to the reported ground water flow direction). Due to the reported low concentrations of diesel fuel in ground water at this facility, a fuel leak case closure was issued by the Water Board (David Barr) on September 24, 2001. However, the closure letter stated, "Please note that this closure specifically addresses site completion activities for the diesel fuel tank located at the D2 Energy Center Region only, and does not address the onsite Volatile Organic Compounds present in the groundwater located in and around the former underground tank areas".

A Remedial Action Completion Certification (Water Board, February 28, 1997) also was prepared for a reported diesel fuel release at Intel Santa Clara 7 (former Intel Fab 1 at 3601 Juliette Lane).

Siemens Components (across Juliette Lane to the east of the Site at 2191 Laurelwood Road) is listed as a Cleanup Program Site. Its cleanup status is listed as open but inactive. Reportedly shallow ground water sampling has revealed low concentrations of VOCs (as reported in 1994).

Based on the information presented in the agency database report, no off-Site spill incidents were reported that appear likely to significantly impact soil, soil vapor or ground water beneath the Site. The potential for impact was based on our interpretation of the types of incidents, the locations of the reported incidents in relation to the Site and the assumed ground water flow direction.

4.3 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

The following additional sources of readily ascertainable public information for the Site also were reviewed during this Phase I ESA.

4.3.1 Local Agency File Review

Cornerstone requested available files pertaining to 2201 Laurelwood Road at the Santa Clara Building Department and Santa Clara Fire Department.

Building Department files were dated between 1968 and 2018 and included permits and plans pertaining to construction of the on-Site buildings for Siliconix and associated equipment installations, as well as subsequent building and equipment alterations and additions. Noted equipment installations included a waste water treatment system, chemical and gas storage cabinets and bunkers, emergency generators, cleanrooms, a hydrogen fluoride (HF) treatment system, exhaust systems and fume scrubbers, a drum washer, a heavy metals abatement system, and various semiconductor manufacturing equipment/tools with associated process piping, among others. In 2018, permits were issued for demolition of mechanical tools and equipment in all three buildings and exterior service yard equipment enclosures.



Fire Department files were dated between 1975 and 2018 and included permits, hazardous materials business plans, chemical inventories, inspection reports, and incident reports, among other documents. An April 20, 2018 letter from the Fire Department listed several permits issued between 2016 and 2018 associated with closure of the facility. A permit for closure of a drum washer was noted to have been finaled. Permits for closure of a heavy metals treatment system, HF treatment system, tool removal and full facility closure were noted to be open. A subsequent permit application for closure of the acid waste neutralization system was received by the Fire Department on April 26, 2018 and a permit for removal of emergency generators was received in August 2018. Ms. Tamra Francis of the Santa Clara Fire Department indicated that facility closure activities at the Site are in progress; thus, associated active case files were not provided for review by Cornerstone. Based on email correspondence⁴, we understand that several documents pertaining to the facility closure were provided to MECP1, including five closure plans, soil testing from August 2018, and an email string and a soil removal memorandum dated October 6, 2018 for work that is pending. A partial copy of one closure plan (with no attachments) was provided to Cornerstone. The provided closure plan establishes protocols intended to document 1) that hazardous materials used, stored or handled in the facility are transported, disposed or recycled in a manner that eliminates the need for further maintenance and threat to public health and safety, and 2) that building structures, equipment and materials exposed to hazardous materials are made safe for reuse, recycling or disposal. The closure plan was approved by the Santa Clara Fire Department on January 26, 2018.

SECTION 5: PHYSICAL SETTING

We reviewed readily available geologic and hydrogeologic information to evaluate the likelihood that chemicals of concern released on a nearby property could pose a significant threat to the Site and/or its intended use.

5.1 RECENT USGS TOPOGRAPHIC MAP

A 1980 USGS 7.5 minute topographic map was reviewed to evaluate the physical setting of the Site. The Site's elevation is approximately 25 to 30 feet above mean sea level; topography in the vicinity of the Site slopes downward gently to the north towards the San Francisco Bay.

5.2 HYDROGEOLOGY

Hydrogeology within the Site vicinity was summarized above in Section 4.1.3.

SECTION 6: HISTORICAL USE INFORMATION

The objective of the review of historical use information is to develop a history of the previous uses of the Site and surrounding area in order to help identify the likelihood of past uses having led to Recognized Environmental Conditions at the property. The ASTM standard requires the identification of all obvious uses of the property from the present back to the property's first developed use, or back to 1940, whichever is earlier, using reasonably ascertainable standard historical sources.

⁴ November 7, 2018 email from Alison Torbit of Nixon Peabody to Feather Bokker of EdgeCore Internet Real Estate, et al.



6.1 HISTORICAL SUMMARY OF SITE

The historical sources reviewed are summarized below. The results of our review of these sources are summarized in Table 4.

- Historical Aerial Photographs: We reviewed aerial photographs dated between 1939 and 2012 obtained from EDR of Shelton, Connecticut; copies of aerial photographs reviewed are presented in Appendix C.
- **Historical Topographic Maps:** We reviewed USGS 15-minute and 7.5-minute historical topographic maps dated 1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980 and 2012; copies of historical topographic maps reviewed are presented in Appendix C.
- Historical Fire Insurance Maps: EDR reported that the Site was not within the coverage area of fire insurance maps.
- Local Street Directories: We reviewed city directories obtained from EDR that were researched at approximately 5 year intervals between 1922 and 2014 to obtain information pertaining to past Site occupants. The city directory summary is presented in Appendix D.

Table 4. Summary of Historical Source Information for Site

Date	Source	Comment
1889, 1897	Topographic	No structures are shown on-Site.
and 1899	maps	
1939 to 1968	Aerial	The Site is shown to be occupied by an orchard.
	photographs	
1953, 1961	Topographic	An orchard is depicted on-Site.
and 1968	maps	
1973	Topographic map	The existing Building 1 is shown to have been constructed on-Site.
1974, 1979,	Aerial	Two of the existing buildings (Buildings 1 and 2) are shown to
and 1982	photographs	have been constructed on-Site. Equipment pads and exterior
		stored items are shown on the north side of the buildings.
1975 to 2014	City Directories	Occupant listed as Siliconix. Other listed affiliated companies or
		concurrent occupants include Guckenheimer Inc. (1975), IVI
		Travel (1996), Vishay (2001-2014) and Highland Park Inc. (2010-
		2014).
1980	Topographic map	The existing Building 1 and Building 2 are shown on-Site.
1993 to 2012	Aerial	Building 3 is shown to have been constructed by 1993 and the
	photographs	Site layout appears generally similar to the current conditions.

6.2 HISTORICAL SUMMARY OF SITE VICINITY

Based on our review of the information described in Section 6.1, the general Site vicinity historically consisted mainly of agricultural land (orchards and row crops) with widely spaced residences. During the 1960s and 1970s, an increase in commercial development in the Site vicinity is apparent, along with a corresponding decrease in agricultural land. By the mid-1990s, most properties in Site vicinity were developed for commercial use, similar to the existing conditions.



SECTION 7: SITE RECONNAISSANCE

We performed a Site reconnaissance to evaluate current Site conditions and to attempt to identify Site Recognized Environmental Conditions. The results of the reconnaissance are discussed below. Additional Site observations are summarized in Table 5. Photographs of the Site are presented in Section 7.2.1.

7.1 METHODOLOGY AND LIMITING CONDITIONS

To observe current Site conditions (readily observable environmental conditions indicative of a significant release of hazardous materials), Cornerstone staff Stason I. Foster, P.E. visited the Site on November 16, 2018 and was accompanied by Mr. Greg Rice, Facilities Supervisor with Siliconix and Mr. Larry DeMoss, Sr. Manager of Operations with Siliconix. The Site reconnaissance was conducted by walking representative areas of the Site, including the interiors of the on-Site structures and the periphery of the structures. Cornerstone staff only observed those areas that were reasonably accessible, safe, and did not require movement of equipment, materials or other objects. Physical obstructions that limited our ability to view the ground surface at the Site included the existing structures and associated equipment pads, and asphalt paved vehicle drives and parking areas (typical of developed properties).

7.2 OBSERVATIONS

At the time of our visit, the Site was developed with three two-story commercial buildings formerly used by Siliconix for semiconductor manufacturing and associated laboratory, office and administrative activities. Operations at the facility were observed to have been discontinued and decommissioning activities were in progress. Mr. DeMoss indicated that all facility closure activities were being conducted under Santa Clara Fire Department oversight. Based on our observations and discussions with Mr. Rice and Mr. DeMoss, former manufacturing equipment and associated process piping that contained hazardous materials had been removed from the Site. Similarly, former waste treatment systems (*i.e.*, the acid waste neutralization system, a hydrofluoric waste treatment system, a drum washer, and a heavy metals abatement system associated with a former plating line) were observed to have been removed. Secondary containment features were observed to remain including bermed equipment pads, chemical storage rooms and bunkers, and concrete lined trenches previously containing wastewater conveyance piping.

A 2,000 gallon diesel storage AST also was observed to remain that was formerly connected to emergency generators. The generators had been removed and Mr. DeMoss indicated that the AST was empty and likely would be re-used by the demolition contractor for temporary fuel storage during planned demolition activities. Other remaining equipment and included reverse osmosis (RO) and deionized (DI) water ASTs and associated equipment, air handing equipment associated with former cleanrooms, chillers, natural gas fueled boilers and other HVAC equipment, and ground water extraction and treatment system equipment.

Although no significant hazardous materials spills were readily apparent, staining was observed on concrete surfaces of some secondary containment features and on some interior flooring surfaces. As part of the in-progress facility closure process, Mr. DeMoss indicated that the Fire Department had required wipe sampling of building surfaces at former hazardous materials use and storage locations and had visually inspected the concrete secondary containment trenches and equipment pads. Soil sampling reportedly was required at several locations. At three locations along the piping trenches, excavation of indentified impacted soil reportedly was



required by the Fire Department. This excavation work was observed to be in progress during our visit. Two areas along the piping trenches were observed to have been excavated to depths of approximately 4 feet and excavation at a third location was in progress. Mr. DeMoss indicated that soil samples would be collected at the base of the excavations and submitted for laboratory analyses. Excavated soil was observed to be stockpiled and covered by plastic sheeting adjacent to the excavations.

Remaining hazardous materials observed at the Site included diesel fuel stored in a 175 gallon AST associated with emergency fire water pumps, and hydraulic fluid within passenger and freight elevators, trash compactors and a cardboard bailer. No hazardous materials associated with former semiconductor manufacturing activities were observed to remain on-Site.

Electricity and/or natural gas fuel sources appeared to be used for building heating/cooling purposes. Potable water appeared to be supplied by the local water service provider. The building presumably is connected to the publically owned sanitary sewer system; no on-Site septic systems were obvious. On-Site storm water catch basins appeared to discharge via below ground piping to the City's storm water drainage system.

Table 5. Summary of Readily Observable Site Features

2 121 //	
General Observation	Comments
Aboveground Storage Tanks	Observed as described above
Agricultural Wells	Not Observed
Air Emission Control Systems	Observed as described above
Boilers	Observed as described above
Burning Areas	Not Observed
Chemical Mixing Areas	Observed as described above
Chemical Storage Areas	Observed as described above
Clean Rooms	Observed as described above
Drainage Ditches	Not Observed
Elevators	Observed as described above
Emergency Generators	Not Observed
Equipment Maintenance Areas	Not Observed
Fill Placement	Not Observed
Ground Water Monitoring Wells	Several observed on-Site
High Power Transmission Lines	Not Observed
Hoods and Ducting	Not Observed
Hydraulic Lifts	Not Observed
Incinerator	Not Observed
Petroleum Pipelines	Not Observed
Petroleum Wells	Not Observed
Ponds or Streams	Not Observed
Railroad Lines	Not Observed
Row Crops or Orchards	Not Observed
Stockpiles of Soil or Debris	Observed as described above
Sumps or Clarifiers	Not Observed
Transformers	Several transformers owned by Silicon Valley Power
	were observed. No evidence of transformer oil leaks
	was readily apparent.
Underground Storage Tanks	A fire water storage UST is present on the northwest
	corner of the Site.
Vehicle Maintenance Areas	Not Observed



Vehicle Wash Areas	Not Observed
Wastewater Neutralization Systems	Observed as described above (associated equipment
	had been removed)

The comment "Not Observed" does not warrant that these features are not present on-Site; it only indicates that these features were not readily observed during the Site visit.

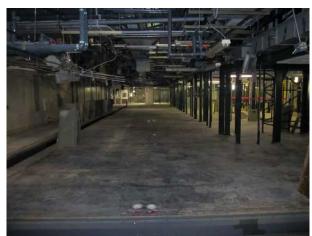
7.2.1 Site Photographs



Photograph 1. View of Building 1, Looking northeast.



Photograph 2. View of Building 3, Looking northwest.



Photograph 3. Interior of Building 3.



Photograph 4. Piping trench in Building 3.





Photograph 5. Chemical storage room in Building 3.



Photograph 7. Former failure analysis lab in Building 2.



Photograph 9. One of three excavations along piping trench.



Photograph 6. Former manufacturing area (EPI Center) in Building 2.



Photograph 8. Piping trench in exterior service yard area.



Photograph 10. Below grade secondary containment vault for former acid waste neutralizations system.





Photograph 11. Equipment pad for former heavy metals treatment system.



Photograph 13. Diesel fuel AST and former generator location.



Photograph 15. Diesel AST for fire water pumps.



Photograph 12. Equipment pad for former hydrofluoric waste treatment system.



Photograph 14. Ground water treatment system.



Photograph 16. Remaining DI and RO water ASTs.





Photograph 17. Remaining air handling and HVAC equipment.



Photograph 18. Empty chemical storage bunkers.



SECTION 8: ENVIRONMENTAL QUESTIONNAIRE AND INTERVIEWS

8.1 ENVIRONMENTAL QUESTIONNAIRE / OWNER INTERVIEW

To help obtain information on current and historical Site use and use/storage of hazardous materials on-Site, we provided an environmental questionnaire to Siliconix. The completed questionnaire is attached in Appendix E. Based on our review of the completed questionnaire, Siliconix acquired the Site in 1968. The three existing buildings were constructed in 1969, 1974 and 1985. Siliconix noted that applicable information pertaining to the Site was provided within a prior Phase I ESA prepared by WSP and in documents available on the Geotracker website. Information within those documents was summarized in Section 4.1. Other information provided by Siliconix on the questionnaire appears consistent with our observations and the summary in Section 4.1.

8.2 MEETING WITH WATER BOARD CASE MANAGER

On November 7, 2018, Cornerstone, along with representatives from MECP1 and Siliconix, met with Mr. David Barr, the Water Board's case manager for the Site, to discuss the current case status. A summary of the topics discussed and information obtained is provided below.

- Status of soil characterization and facility closure
 - The Water Board is not involved in the ongoing facility closure, which is being overseen by the Santa Clara Fire Department. The Water Board noted that the route that VOCs were released to the subsurface remains unknown and that if potential sources are identified during facility decommissioning or demolition activities, further evaluation could be required.
 - Areas of potential concern, such as former USTs removed in 1983, may be an issue to evaluate.
 - Site development activities are to be regulated through a Soil Management Plan (SMP), which would establish protocols for handling and monitoring of contaminated soil, soil vapor and ground water encountered during construction activities. WSP will prepare the SMP for Water Board review and approval.
 - Soil appears to be characterized "no enduring contaminant sources were identified in vadose zone soils (0-10 feet bgs)" per WSP 2017.
- Status of characterization of lateral and vertical extent of ground water contamination
 - Down-gradient monitoring wells (MW-17A and MW-12A) demonstrate increasing ground water contamination; thus, the plume may be migrating and not contained.
 - The Water Board may require additional ground water plume contaminant (e.g., additional extraction wells) and additional characterization of the down-gradient extent of ground water contamination.
 - Water Board has considered additional investigation of C-Zone ground water; at this time no additional investigation is required. However, if another agency, such as the



Santa Clara Valley Water District, expresses concern or the Water Board changes this opinion, additional C-Zone investigation could be required.

- Proposed remedial approach for ground water (i.e., mass reduction in higherconcentration zones, PlumeStop Liquid Activated Carbon barrier, ongoing ground water monitoring and low threat closure)
 - PlumeStop has been successfully installed on other local sites. WSP is proposing to install PlumeStop in the first quarter 2019.
 - PlumeStop will need to be proven as successfully containing the ground water plume prior to the Water Board approving the shutdown of the ground water extraction system.
 - Due to indications that the ground water plume is migrating and that the Water Board may require a down-gradient extraction well to contain the ground water plume, PlumeStop also may be required to be installed in an additional down-gradient location if the down-gradient extraction well (assumed to be required to be installed in the near future) is decommissioned.
- Evaluation of the vapor intrusion pathway and integration of vapor mitigation with ground water remediation
 - The Water Board will require characterization of the lateral extent of soil vapor contamination. This work has not been performed.
 - CalEPA's proposed new guidance criteria using a more conservative attenuation factor for calculation of soil vapor screening levels likely will require the proposed on-Site building to be installed with a vapor mitigation system with active ventilation.
 - The design of the system will require a third-party review. Cornerstone and or WPS can provide design and/or third-party review services.
 - Down-gradient properties impacted by the soil vapor plume may require indoor air sampling and potentially vapor mitigation systems.
- Ability to redevelop in non-impacted areas of the Site
 - Water Board will not inhibit development in non-impacted areas of the Site.
- Redevelopment in impacted areas prior to achieving cleanup goals or low threat closure criteria
 - The Water Board prefers no disruption to ground water plume containment activities (ground water extraction). However, these facilities can be moved if approved by Water Board and responsible parties.
 - The Water Board will be open to moving monitoring wells but will likely require their replacement.



- If future development caps source areas that require additional remediation (*i.e.*, additional rounds of injection), the remediation plan for the ground water plume may need to be re-evaluated if injections no longer can be performed.
- Sites with structures that overlie soil vapor plumes that require vapor mitigation measures likely will not meet criteria established for the low threat closure policy.
- Sites with TCE contamination likely will not meet criteria established for the low threat closure policy due to vapor intrusion concerns.
- Redevelopment under the existing Covenant and Environmental Restriction (Document No. 23755872).
 - The Water Board will work with developers and their consultants with removal of restrictions to allow Site redevelopment.
- Anticipated amendments to the Water Board's 2008 Cleanup Order
 - The Water Board anticipates amending the Order to include the new remediation measure proposed, and requirements for soil vapor plume characterization and vapor mitigation measures.

8.3 INTERVIEWS WITH PREVIOUS OWNERS AND OCCUPANTS

Contact information for previous Site owners and occupants was not provided to us. Therefore, interviews with previous Site owners and occupants could not be performed.

SECTION 9: FINDINGS, OPINIONS AND CONCLUSIONS (WITH RECOMMENDATIONS)

Cornerstone performed this Phase I ESA in general accordance with ASTM E1527-13 to support MECP1 in evaluation of Recognized Environmental Conditions. Our findings, opinions and conclusions are summarized below.

9.1 HISTORICAL SITE USAGE

Based on the information obtained during this study, the Site historically was occupied by a pear orchard. The three main existing on-Site buildings were constructed in 1969, 1974 and 1985 and have been used by Siliconix as a semiconductor manufacturing facility. Within the past few years, manufacturing at the Site has been discontinued and Siliconix currently is decommissioning the on-Site facilities in preparation for the planned demolition of the buildings.

9.2 ON-SITE CONTAMINANT RELEASES

Soil, soil vapor and ground water at the Site have been impacted VOCs resulting from prior operations conducted by Siliconix. There are several suspected VOC source areas on-Site, including two former waste neutralization sumps, solvent storage areas, and an area formerly used for degreasing of metal parts. Some of these possible source areas are under the existing Building 3. Additionally, gasoline and related compounds are believed to have been released from three gasoline USTs that were removed in 1983. The location of the former USTs also is beneath Building 3.



A source area investigation (WSP, 2017) concluded that "no enduring contaminant sources were identified in vadose zone soils (0-10 feet bgs)," and that the greatest VOC concentrations in ground water were detected at the base of the B zone within a relatively narrow interval, generally between approximate depths of 34 and 40 feet. In a May 4, 2018 email, the Water Board noted that the route that VOCs were released to the subsurface remains unknown, and that if potential sources are identified during facility decommissioning or demolition activities, further evaluation could be required.

VOC impacted ground water extends at least 750 feet off-Site to the northwest. The down-gradient extent of VOC impacted ground water has not been established and increasing VOC concentrations in down-gradient wells suggest that the plume may be migrating and not contained. The Water Board may require additional ground water plume contaminant (e.g., additional extraction wells) and additional characterization of the down-gradient extent of ground water contamination.

The extent of petroleum hydrocarbon impacts at the Site was not described within the readily available documents reviewed during this study. The Site owner or regulatory agencies (e.g., the Water Board) may possess historical documents that better describe the petroleum hydrocarbon impacts at the Site; such documents should be requested and reviewed if additional information is desired prior to acquiring the Site.

Note that only one ground water monitoring well (MW-11C) has been installed on-Site within the C zone, and MW-11C appears to be located west of the main area of impacted ground water within which the greatest VOC concentrations have been identified. VOCs (mainly TCE) have commonly been detected in C zone ground water from MW-11C, but the detected concentrations have typically not exceeded drinking water MCLs. It appears possible that greater concentrations of VOCs could be present within C zone ground water at locations closer to the central plume area. The Water Board indicated that no additional investigation of C zone ground water is required at this time, but further evaluation could be required in the future.

Soil vapor monitoring is conducted at five probes located off-Site around the southeast corner of the northerly adjacent Intel Building SC-12 to monitor for potential soil vapor intrusion concerns. Per WSP (2017), vapor inhalation risk modeling results reportedly have always been below the goals established by the Water Board for the current SC-12 land use; however, VOC concentrations detected in the monitoring probes commonly exceed the Water Board's residential environmental screening levels (ESLs) and exceed the commercial ESLs at some locations (*i.e.*, SV-4). The potential soil vapor intrusion concerns for on-Site Building 3 reportedly have not been investigated, and the lateral extent of elevated VOC concentrations in soil vapor has not been established. The Water Board has indicated that they will require characterization of the lateral extent of soil vapor contamination.

Under Water Board oversight, several recent studies have been conducted and others are in progress to facilitate the development of a remedial strategy to replace or compliment the current ground water extraction and treatment system. A proposed remedial design reportedly will be submitted to the Water Board in the first or second quarter of 2019. Based on the November 2018 meeting, Water Board staff indicated that the planned remedial design also should include measures to establish, mitigate and monitor the lateral extent of elevated VOC concentrations in soil vapor, including mitigation measures for new and existing occupied structures potentially impacted by these VOC vapors.



Note that the current (February 2016) residential and commercial Environmental Screening Levels (ESLs) for TCE are 240 µg/m³ and 3,000 µg/m³, respectively, which are calculated by dividing the indoor air screening levels by an attenuation factors of 0.002 (for residential) or 0.001 (for commercial). The DTSC, State Water Board, and the San Francisco Bay Water Board are currently developing a supplemental vapor intrusion guidance document for conducting uniform vapor intrusion evaluations in California. This guidance document when finalized (reportedly in early 2019) will serve as a supplement to existing guidance (namely, DTSC 2011 Vapor Intrusion Guidance and the Water Board 2014 Interim Framework). Cornerstone understands that the new guidance will recommend using a more conservative attenuation factor of 0.03 for calculation of soil vapor screening levels⁵, resulting in calculated ESLs that are significantly lower and more health protective than the previously published values. We recommend that the lateral extent of soil vapor impact be characterized to these new guidance criteria. Mitigation measures likely will be required for occupied structures overlying the more highly impacted soil vapor; indoor air testing could also be required at these structures.

9.3 STATUS OF FACILITY CLOSURE

As part of the facility closure process for occupants that use and/or store hazardous materials, the Santa Clara Fire Department typically requires that a closure plan be submitted by the occupant that describes required closure activities, such as removal of remaining hazardous materials, cleaning of hazardous material handling equipment, decontamination of building surfaces, and waste disposal practices, among others.

Facility closure activities at the Site are ongoing. The Fire Department reportedly has required wipe sampling of building surfaces at former hazardous materials use and storage locations and additionally required soil sampling at several locations. At three locations along the piping trenches, excavation of identified impacted soil reportedly was required by the Fire Department. This excavation work was observed to be in progress during our visit. Soil samples reportedly will be collected at the base of the excavations and submitted for laboratory analyses. Reports documenting the completion of closure activities, some of which appear to be in progress, and approval by the Fire Department were not provided for review by Cornerstone. Due to the lack of this information, there is uncertainty regarding the extent of additional mitigation measures that may be required, which will be dependent upon the findings of the facility closure activities.

9.4 FORMER AGRICULTURAL USE

The Site historically was used for agricultural purposes including orchards. Pesticides may have been applied to crops in the normal course of farming operations. Residual pesticide concentrations may remain in on-Site soil. If elevated concentrations of agricultural chemicals are present, mitigation or soil management measures may be required during construction/earthwork activities; analytical testing of construction spoils will be required for appropriate off-Site disposal. Elevated concentrations of pesticides, if present, would significantly increase the cost for off-Site disposal of impacted soil. However, the residual levels of agricultural chemicals likely would pose an insignificant risk to human health in the planned commercial development.

2201 Laurelwood Road 1075-1-1

⁵ The 0.03 attenuation factor would be consistent with guidance provided by the US EPA (OSWER Technical Guide for Assessing and Mitigating the Vapor Intrusion Pathway from Subsurface Vapor Sources to Indoor Air, June 2015).



9.5 REDEVELOPMENT CONSIDERATIONS

- Because EISB treatments/injections are proposed, access to impacted areas of the Site will be required; thus, future development plans and schedules may need to accommodate such activities. Several existing ground water monitoring and extraction wells, and ground water treatment equipment also are present on-Site. Often, existing wells that conflict with development plans can be destroyed and/or relocated to a more suitable location. We recommend coordinating with the Water Board and Siliconix (*i.e.*, the responsible party) to further evaluate the need for future access and to evaluate potential impacts to the planned development. Regardless, it is anticipated that continued access to the Site by the responsible party and oversight agencies to facilitate future monitoring and/or remedial activities will be required. Site development plans will need to be coordinated with the Water Board and Siliconix. Compliance with the existing Water Board Order No. R2-2008-0058 and the Covenant and Environmental Restriction (Document No. 23755872) will be required, unless modifications are approved by the Water Board.
- Vapor intrusion mitigation measures (i.e., a sub-slab ventilation system) likely will be required by the Water Board to effectively eliminate vapor intrusion into the planned structure. Typically, a passive sub-slab ventilation system with a spray applied seamless vapor barrier (and with the ability to convert the system from passive to active ventilation) is required. An Operations, Maintenance and Monitoring Plan (OMMP) also may be required by the Water Board that presents the actions to be taken following construction to maintain and monitor the vapor intrusion mitigation system, and a contingency plan should the vapor mitigation system fail. The establishment of a financial assurance mechanism (i.e., proof that adequate funds are available for long-term maintenance and monitoring of the vapor intrusion mitigation system) may also be required by the Water Board.
- A Site Management Plan (SMP) and a Health and Safety Plan (HSP) likely will be required by the Water Board to establish appropriate protocols for handling and monitoring contaminated soil, soil vapor and ground water that likely will be encountered during demolition and construction activities. The Water Board likely will require that it review and approve the SMP prior to initiation of redevelopment activities..
- If deep foundation systems are proposed, the Water Board likely will require that foundations incorporate measures to help reduce the potential for the downward migration of contaminated ground water. These measures typically are identified in the Geotechnical Investigation report and/or the SMP and implemented as a part of the redevelopment plans.

9.6 LANDOWNER LIABILITY PROTECTIONS

The Small Business Liability Relief and Brownfields Revitalization Act, ("Brownfields Amendments") enacted in 2002, amended the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), to provide important liability limitations for landowners that qualify as bona fide prospective purchasers, contiguous property owners, or innocent landowners (often referred to as "landowner liability protections" or "LLPs"). To establish and preserve certain liability protections, various requirements must be met, including taking "Reasonable Steps" to stop any continuing release, preventing any threatened future release, and preventing or limiting any human, environmental or natural resource exposure to



any previous release, among others. Due to known recognized environmental conditions at the Site, appropriate measures should be employed to establish and preserve available liability protections.

We also recommend requesting that the Water Board issue a "comfort" letter, which is a document that would indicate the limited circumstances in which this agency would require the new property owners to participate in the cleanup activities. The Water Board typically does not hold these parties responsible, as long as other viable parties are conducting cleanup, the owners provide reasonable access for investigation and cleanup, and the owners do not contribute to any pollution at the Site.

9.7 IMPORTED SOIL

If the planned development will require importing soil for Site grading, we recommend documenting the source and quality of imported soil. The DTSC's October 2001 Clean Fill Advisory provides useful guidance on evaluating imported fill.

9.8 ASBESTOS CONTAINING BUILDING MATERIALS (ACBMS)

Due to the age of the on-Site structures, building materials may contain asbestos. Because demolition is planned, an asbestos survey is required by local authorities and/or National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines. NESHAP guidelines require the removal of potentially friable ACBMs prior to building demolition or renovation that may disturb the ACBM.

9.9 LEAD-BASED PAINT

The Consumer Product Safety Commission banned the use of lead as an additive in paint in 1978. Based on the age of the building, lead-based paint may be present. The removal of lead-based paint is not required if it is bonded to the building materials. However, if the lead-based paint is flaking, peeling, or blistering, it should be removed prior to demolition. In either case, applicable OSHA regulations must be followed; these include requirements for worker training, air monitoring and dust control, among others. Any debris or soil containing lead must be disposed appropriately.

9.10 DATA GAPS

ASTM Standard Designation E 1527-13 requires the Environmental Professional to comment on significant data gaps that affect our ability to identify Recognized Environmental Conditions. A data gap is a lack of or inability to obtain information required by ASTM Standard Designation E 1527-13 despite good faith efforts by the Environmental Professional to gather such information. A data gap by itself is not inherently significant; it only becomes significant if it raises reasonable concerns. The following data gaps were identified:

Contact information for the former occupants and owners of the Site was not provided to us. Thus, former occupants and owners were not interviewed during this study. The general environmental setting of the Site appears to have been established based on the information reviewed from other data sources. We do not consider this data gap to be significant.



Because of the Site history, a large volume of environmental documents pertaining to the Site have been generated over the past 30 years. A detailed review of each document was not feasible within the time and budget constraints of this Phase I ESA; this could result in a diminished ability to identify Recognized Environmental Conditions. A portion of the existing documents, but not all, were obtained during this study. A cursory review of the documents obtained was performed and, based on our professional judgment, those documents that appeared to be of greater relevance were selected for further evaluation. In our opinion, it does not appear likely that further review would result in significant modifications to our conclusions regarding the Site.

9.11 DATA FAILURES

As described by ASTM Standard Designation E 1527-13, a data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the historical research objectives have not been met. Data failures are not uncommon when attempting to identify the use of a Site at five year intervals back to the first use or to 1940 (whichever is earlier). ASTM Standard Designation E 1527-13 requires the Environmental Professional to comment on the significance of data failures and whether the data failure affects our ability to identify Recognized Environmental Conditions. A data failure by itself is not inherently significant; it only becomes significant if it raises reasonable concerns. No significant data failures were identified during this Phase I ESA.

9.12 RECOGNIZED ENVIRONMENTAL CONDITIONS

Cornerstone has performed a Phase I ESA in general conformance with the scope and limitations of ASTM E 1527-13 of 2201 Laurelwood Road, Santa Clara, California. This assessment identified the following Recognized Environmental Conditions⁶.

- Soil, soil vapor and ground water at the Site have been impacted VOCs resulting from prior operations conducted by Siliconix. Additionally, gasoline and related compounds are believed to have been released from three gasoline USTs that were removed in 1983. Characterization and remedial efforts are ongoing and are being conducted under Water Boar oversight.
- The Site historically was used for agricultural purposes. There is a potential that residual pesticides could remain in Site soil. If present, this soil may require appropriate management.
- As part of the ongoing facility closure, wipe sampling of building surfaces at former hazardous materials use and storage locations and soil sampling at several locations reportedly were required by the Fire Department. At three locations along the piping trenches, excavation of identified impacted soil reportedly was required. The extent of impacts identified during the closure activities is not known. Additional mitigation measures may be required at the Site depending upon the findings of the facility closure activities.

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⁶ The presence or likely presence of hazardous substances or petroleum products on the Site: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.



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SECTION 10: LIMITATIONS

Cornerstone performed this Phase I ESA to support MECP1 in evaluation of Recognized Environmental Conditions associated with the Site. MECP1 understands that no Phase I ESA can wholly eliminate uncertainty regarding the potential for Recognized Environmental Conditions to be present at the Site. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions. MECP1 understands that the extent of information obtained is based on the reasonable limits of time and budgetary constraints.

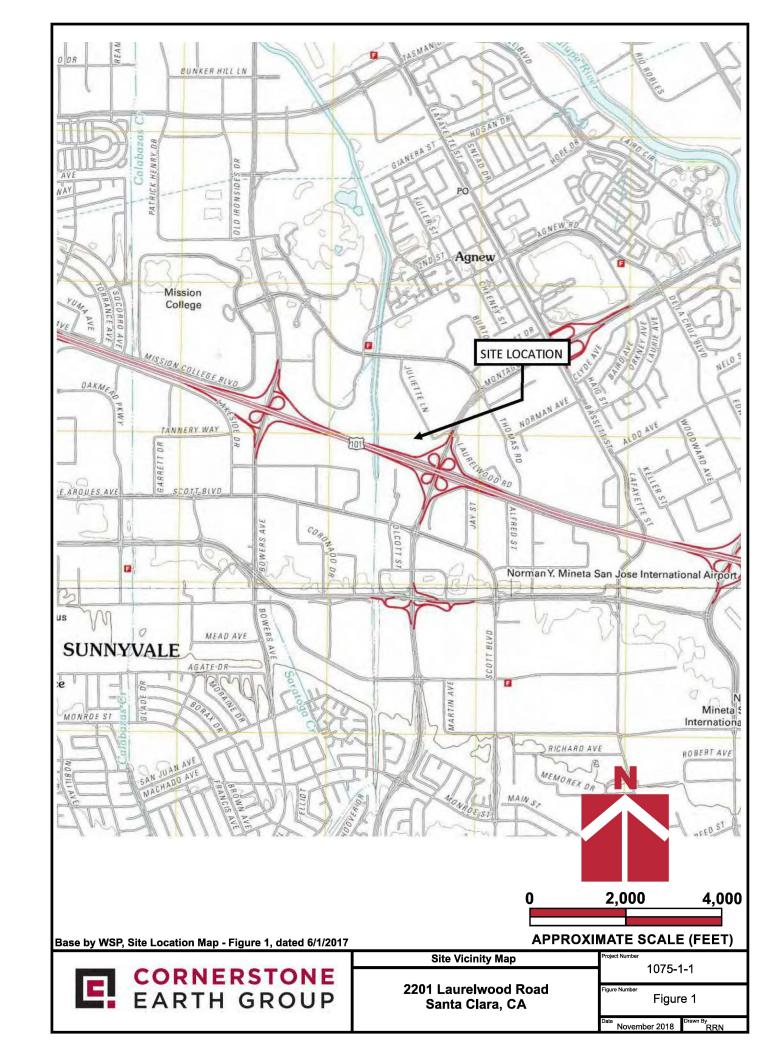
Findings, opinions, conclusions and recommendations presented in this report are based on readily available information, conditions readily observed at the time of the Site visit, and/or information readily identified by the interviews and/or the records review process. Phase I ESAs are inherently limited because findings are developed based on information obtained from a non-intrusive Site evaluation. Cornerstone does not accept liability for deficiencies, errors, or misstatements that have resulted from inaccuracies in the publicly available information or from interviews of persons knowledgeable of Site use. In addition, publicly available information and field observations often cannot affirm the presence of Recognized Environmental Conditions; there is a possibility that such conditions exist. If a greater degree of confidence is desired, soil, ground water, soil vapor and/or air samples should be collected by Cornerstone and analyzed by a state-certified laboratory to establish a more reliable assessment of environmental conditions.

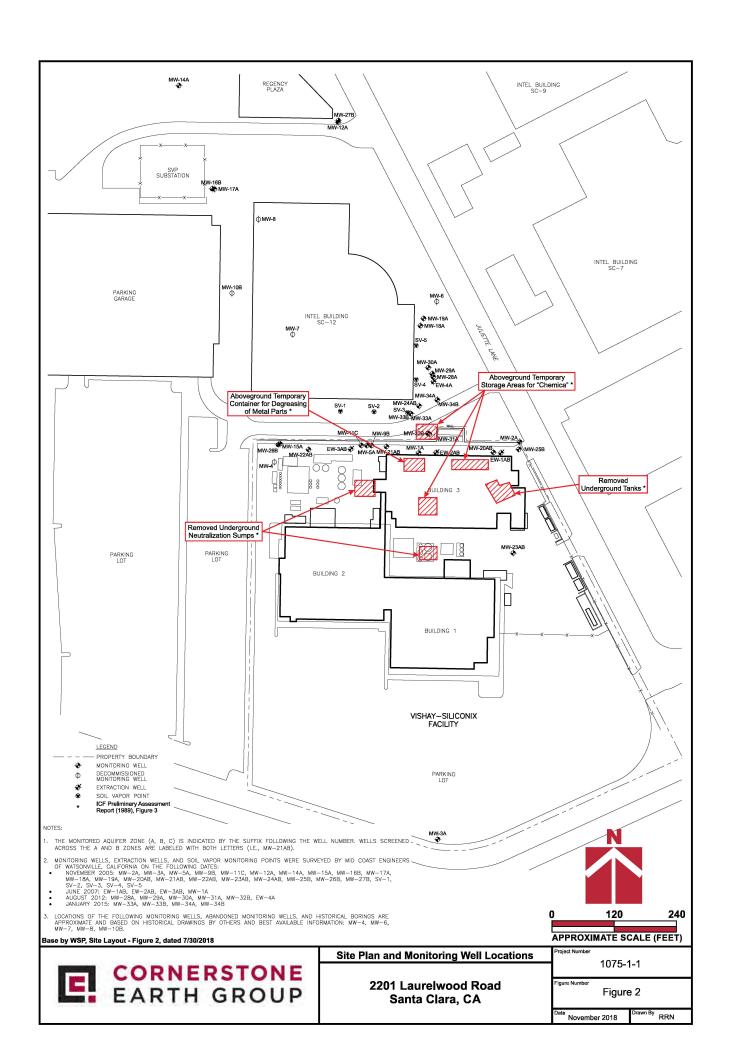
Cornerstone acquired an environmental database of selected publicly available information for the general area of the Site. Cornerstone cannot verify the accuracy or completeness of the database report, nor is Cornerstone obligated to identify mistakes or insufficiencies in the information provided (ASTM E 1527-13, Section 8.1.3). Due to inadequate address information, the environmental database may have mapped several facilities inaccurately or could not map the facilities. Releases from these facilities, if nearby, could impact the Site.

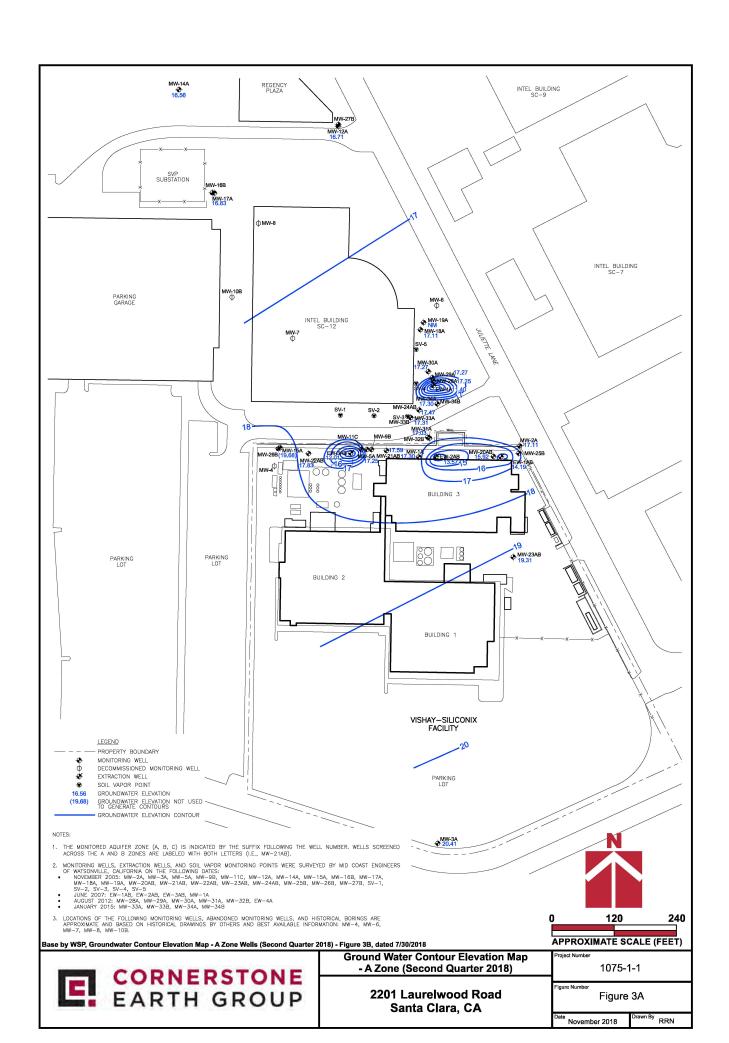
MECP1 may have provided Cornerstone environmental documents prepared by others. MECP1 understands that Cornerstone reviewed and relied on the information presented in these reports and cannot be responsible for their accuracy.

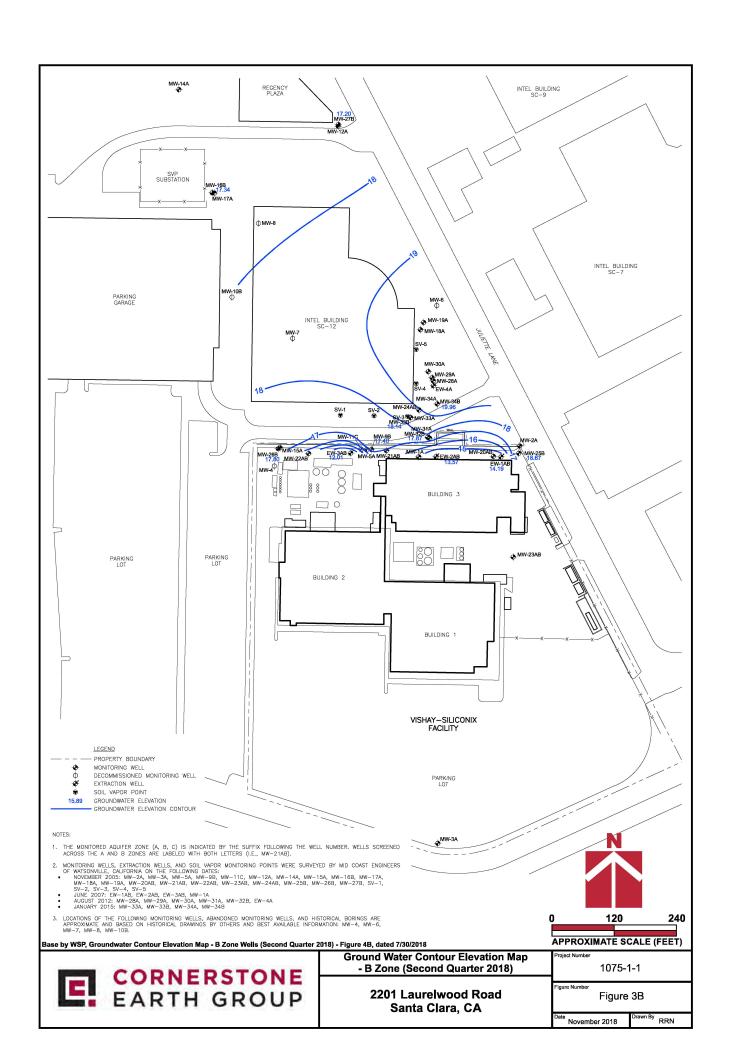
This report, an instrument of professional service, was prepared for the sole use of MECP1 and may not be reproduced or distributed without written authorization from Cornerstone. It is valid for 180 days. An electronic transmission of this report may also have been issued. While Cornerstone has taken precautions to produce a complete and secure electronic transmission, please check the electronic transmission against the hard copy version for conformity.

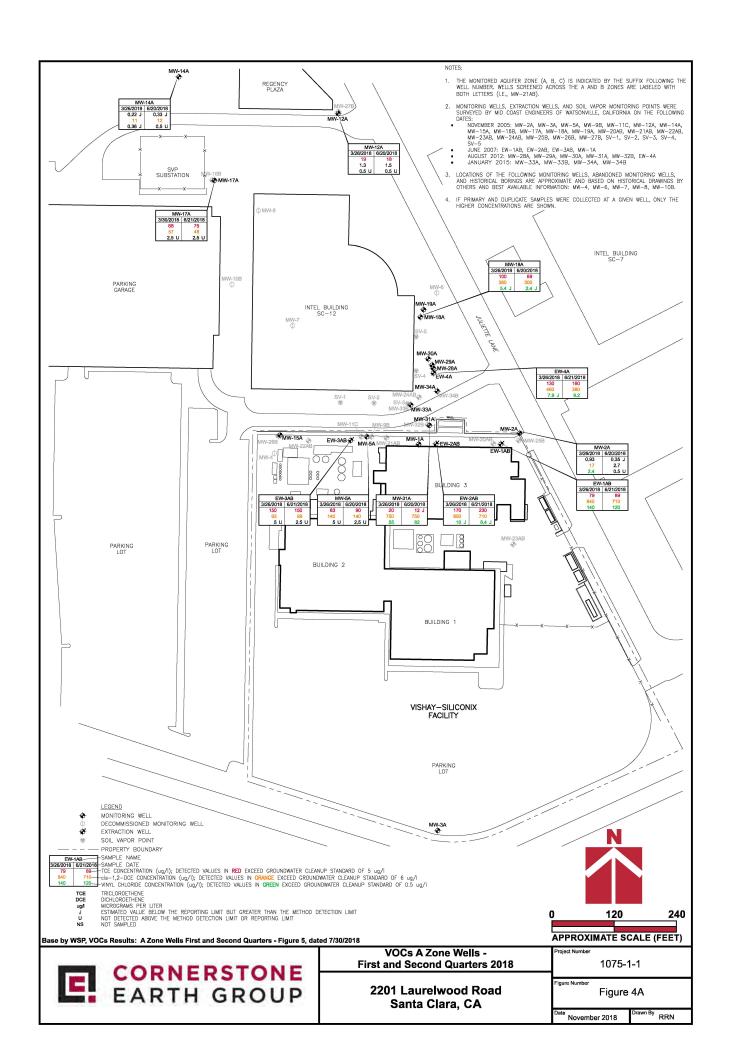
Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.

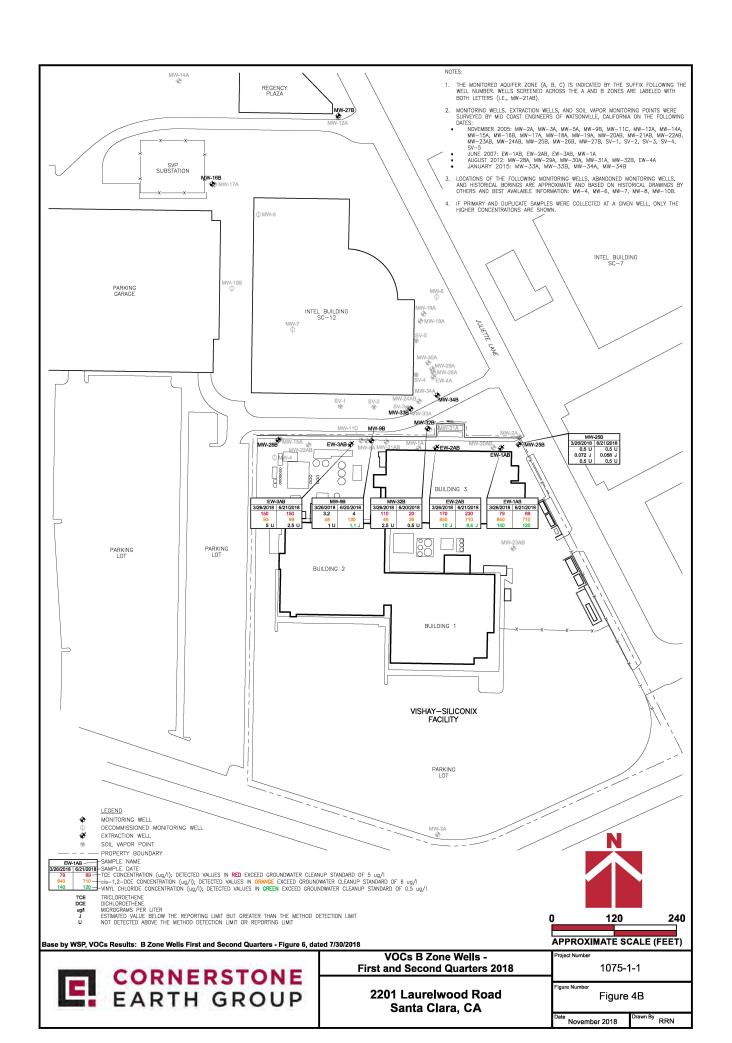


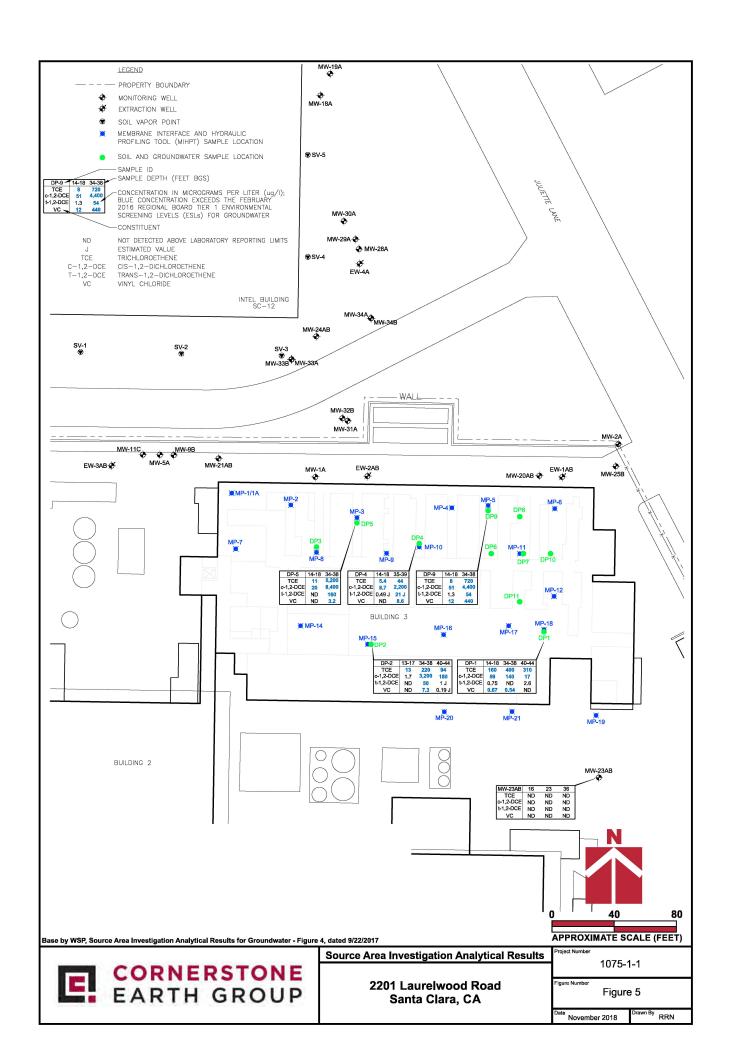


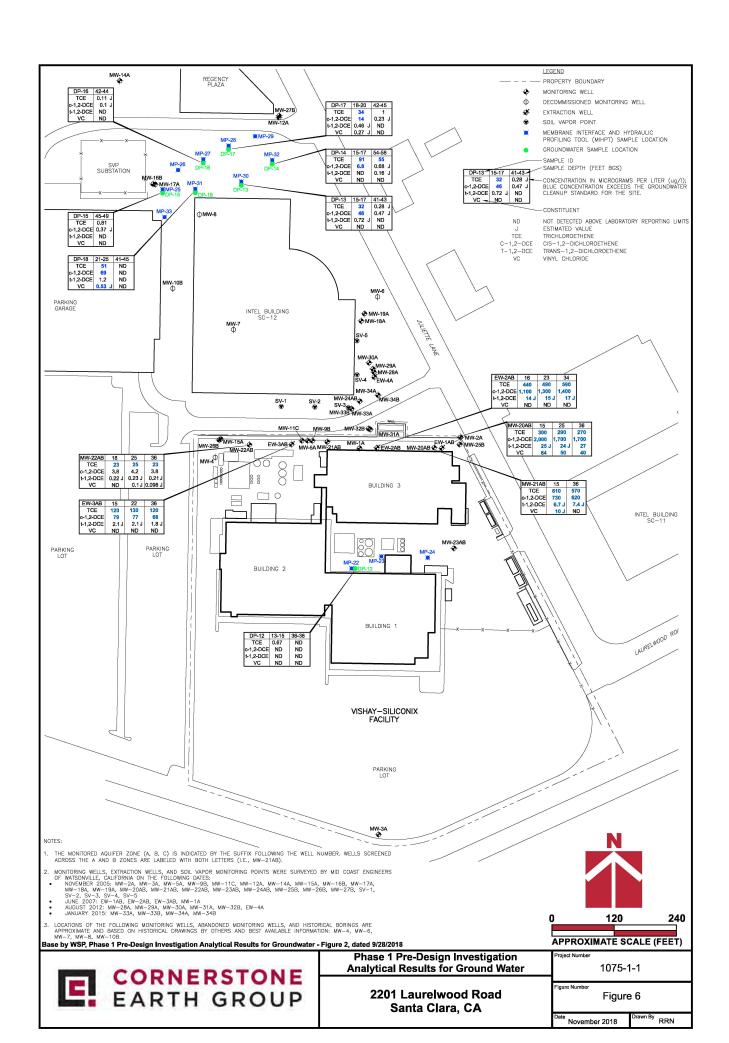


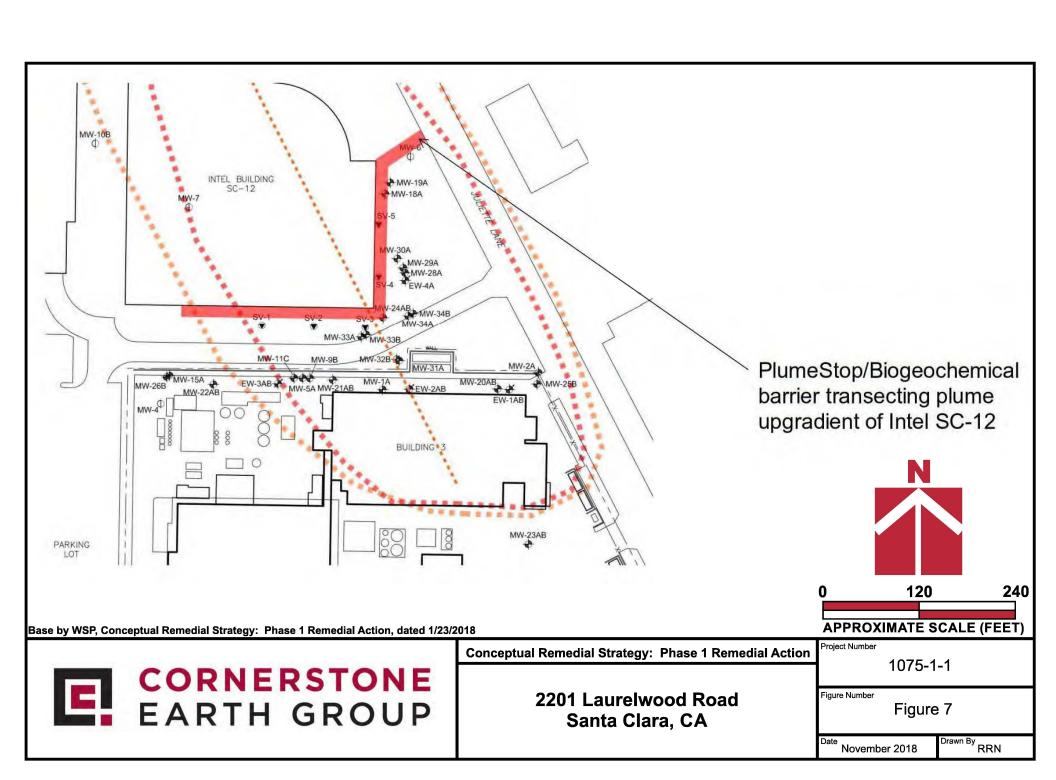


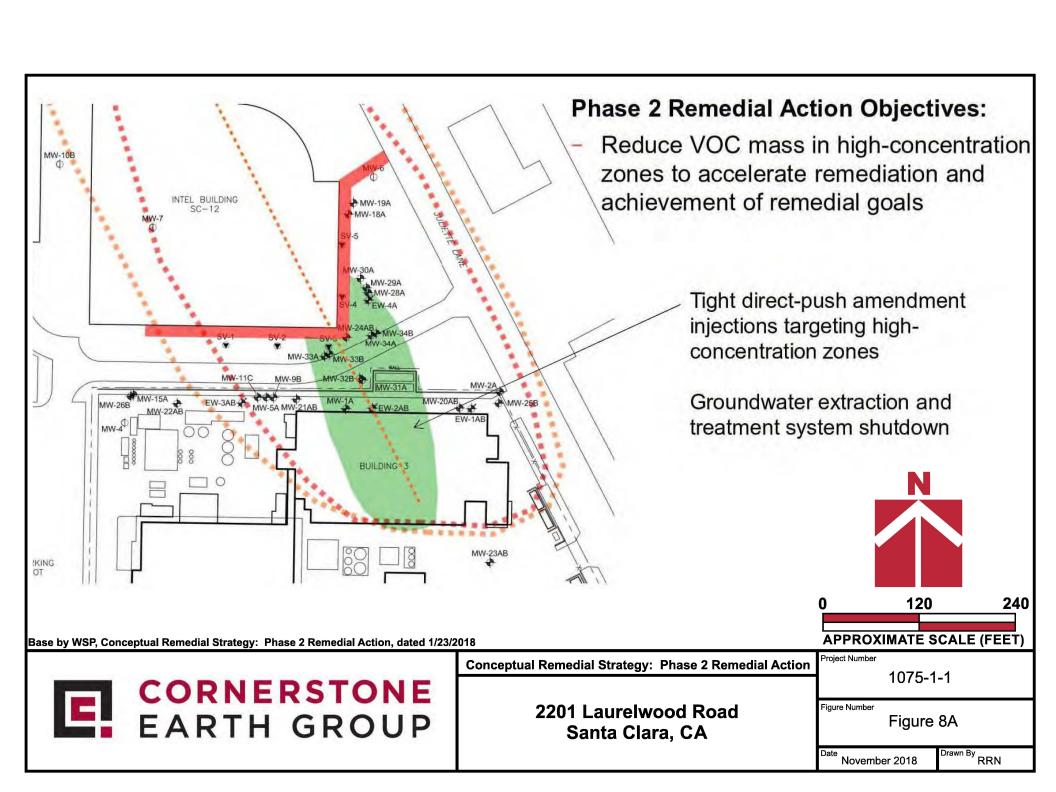


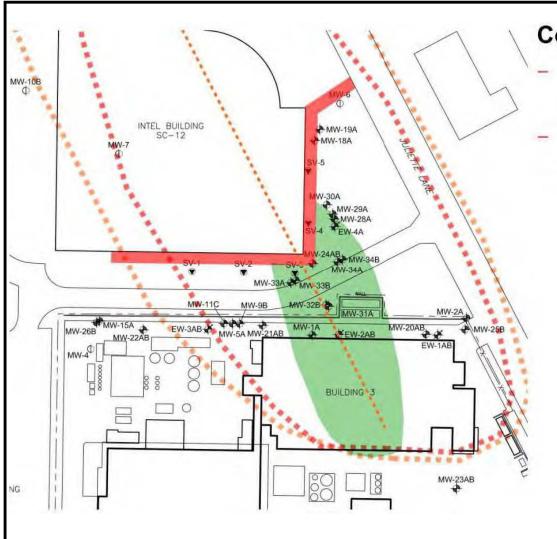






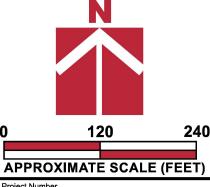






Conceptual Approach:

- Direct push injections of a biogeochemical amendment
- Evaluation of pre-design investigation findings to determine:
 - Amendment formulation and dosing
 - Lateral and vertical extents of target treatment zones
 - Anticipated radius of influence and injection point spacing



Base by WSP, Conceptual Remedial Strategy: Phase 2 Remedial Action, dated 1/23/2018



Conceptual Remedial Strategy: Phase 2 Remedial Action

2201 Laurelwood Road Santa Clara, CA

APPROXIMATE SCALE (FEET)
Project Number
1075-1-1
Figure Number
Figure 8B

Date November 2018

Project Number RRN



APPENDIX A – TERMS AND CONDITIONS

CORNERSTONE EARTH GROUP, INC. TERMS AND CONDITIONS

1. Agreement

- 1.1 Cornerstone Earth Group, Inc.'s ("Cornerstone") services are defined by and limited to (a) those services (the "Work") described in the attached proposal, which is incorporated herein by this reference, and (b) these Terms and Conditions of Agreement ("Terms and Conditions"). Together, the proposal and Terms and Conditions form the "Agreement." This Agreement represents the entire agreement between the Client and Cornerstone (collectively, the "Parties") and supersedes all prior negotiations, representations, or agreements, either written or oral. The Agreement can only be amended by a written instrument signed by both the Client and Cornerstone. In the event that the Client authorizes the Work by means of a purchase order or other writing ("Confirmation"), it is expressly agreed that these Terms and Conditions shall apply, and any terms, conditions or provisions appearing in the Confirmation are void and inapplicable except to the extent the Confirmation authorizes the Work and binds the Client to this Agreement.
- 1.2. Failure to immediately enforce any provision in this Agreement shall not constitute a waiver of the right to enforce that provision or any other provision. No waiver by the Parties of a breach of any term or covenant contained in this Agreement, whether by conduct or otherwise, in any one or more instances shall be deemed to be or construed as a further or continuing waiver of any such breach or as a waiver of a breach of any other term or covenant in this Agreement.

2. Scope of Services

Cornerstone will serve the Client by providing professional counsel and technical advice based on information furnished by the Client. The Client will make available to Cornerstone all known information regarding existing and proposed conditions of the site, and will immediately transmit any new information that becomes available or any change in plans. The Client and Cornerstone agree that Cornerstone, its officers, directors, employees, agents and/or subcontractors shall not be liable for any claims, damages, costs, or losses arising from or in any way related to conditions not actually encountered during the course of Cornerstone's Work and Cornerstone shall not have any liability or responsibility for losses resulting from inaccurate or incomplete information supplied by the Client, and the Client agrees to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against claims, damages, costs or losses arising therefrom. Cornerstone, its officers, directors, employees, agents and/or subcontractors shall not be liable for failing to discover any condition the discovery of which would reasonably require the performance of services not authorized by the Client.

3. Terms of Payment

- The Client's obligation to pay for the Work is in no way dependent upon the Client's ability to obtain financing. The Client's obligation to pay for the Work is in no way dependent upon the Client's successful completion of the Client's project. No provision of this Agreement shall be construed to constitute a "Pay-When-Paid" clause or a "Pay-If-Paid" clause.
- 3.2 Payment for the Work shall be due and payable upon receipt of Cornerstone's invoice. To be recognized, any dispute over charges must be claimed in writing within thirty (30) calendar days of the billing date. Any dispute over an invoice amount shall not affect the Client's obligation to pay invoice amounts not in dispute. Amounts unpaid thirty (30) calendar days after the issue date of Cornerstone's invoice shall be assessed a service charge of 1 percent per month on balances outstanding.
- Timely payment is a substantial condition of the Client's performance under this Agreement. Cornerstone may at its option withhold delivery of reports or other work product or suspend performance of the Work pending receipt of payments for all past due invoices and Cornerstone, its officers, directors, employees, agents and/or subcontractors shall have no liability to the Client for delay or damage caused because of such withholding or suspension. In the event that Cornerstone must take legal action to enforce this Agreement for payment for the Work performed and Cornerstone prevails, Cornerstone will be reimbursed by the Client for all expenses, including but not limited to reasonable attorney's fees and litigation costs.

4. Standard of Care

- While performing the Work under this Agreement, Cornerstone shall exercise the degree of care and skill ordinarily exercised under similar circumstances by members of the environmental and geotechnical engineering consulting professions, as applicable, performing the kind of services to be performed hereunder and practicing in the same or similar locality at the same period of time.
- 4.2 Except for the express promise set forth in Subsection 4.1 herein, Cornerstone neither makes, nor offers, nor shall Cornerstone be liable to the Client for any express or implied warranties with respect to the performance of the Work.

5. Force Majeure

- 5.1 Cornerstone will diligently proceed with its services and will complete the Work in a timely manner, but it is expressly agreed to and understood by the Client that Cornerstone shall not be held responsible for delays occasioned by factors beyond its control, nor by factors which could not reasonably have been foreseen at the time of the execution of the Agreement between the parties.
- Except for the obligation to pay for the Work performed and expenses incurred, neither Cornerstone nor the Client shall be liable for its failure to perform hereunder, in whole or in part, due to contingencies beyond its reasonable control, included, but not limited to, strikes or other concerted acts of workmen not in Cornerstone's employ, whether direct or indirect, riots, war, acts of terrorism, fire, floods, storms, washouts, acts of God or the public enemy, explosions, accidents, epidemics, breakdowns, injunctions, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any governmental body or any instrumentality thereof, whether now existing or hereafter created.

6. Effect of Delay or Impediment to Work

- 6.1 If any event occurs which causes or may cause Cornerstone: (a) to be impeded in its performance of the Services; or (b) to be delayed in the completion of the Work within the time provided in the attached proposal and/or in an applicable Change Order due to any act or omission of the Client, its officers, directors, employees and agents, or the Client's contractors, or due to any contingency beyond Cornerstone's control as provided in Section 5 herein, Cornerstone shall notify the Client in writing within ten (10) business days of the date on which Cornerstone becomes aware of such event.
- The Client shall notify Cornerstone in writing of the Client's agreement or disagreement with Cornerstone's claim of an impediment or delay to performance within five (5) business days after receipt of Cornerstone's notice under Subsection 6.1. If the Client agrees with Cornerstone's claim, the time for performance of such requirement may be extended as mutually agreed in writing by the parties as provided in Subsection 1.1. If the Client disputes Cornerstone's assertion of an impediment or delay, such dispute shall be resolved pursuant to Section 17.
- Impediments or delays to performance, addressed pursuant to this Section, shall not (a) constitute a breach hereunder; (b) give rise to any special right to terminate this Agreement; or (c) give rise to a claim by the Client for damages or other relief, if and to the extent that such impediment or delay is due to any act or omission of the Client, its officers, directors, employees and agents, or the Client's contractors, or due to any contingency beyond Cornerstone's control as provided in Section 5.

7. Right of Entry

Unless otherwise agreed in writing, the Client shall furnish and/or secure right of entry to the Site described in the proposal for Cornerstone personnel and equipment in order for Cornerstone to perform the Work. The Client shall waive any claim against Cornerstone, its officers, directors, employees, agents and/or subcontractors and agree to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors from any claims arising from entry onto the Site which is the subject of the Work.

Cornerstone Earth Group, Inc. 2017

7.2 The Parties acknowledge and agree that although Cornerstone will take reasonable precautions to minimize damage to property, including landscapes, hardscapes, crops and underground utilities, any and all damages, losses or expenses which could result from damage to such property due to Cornerstone's performance of the Work under this Agreement shall be the sole and exclusive responsibility of the Client provided that such damages, losses or expenses are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein. The Client shall indemnify, defend and hold harmless Cornerstone, its officers, directors, employees, agents and/or subcontractors from any damages, losses or expenses including, without limitation, attorney's fees, sustained or incurred by Cornerstone, its officers, directors, employees, agents and/or subcontractors as a result of any and all claims arising out of any damage to subsurface utilities due to Cornerstone's performance of the Work under this Agreement, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

8. Monitoring of Construction

- The Client acknowledges and understands that unanticipated or changed conditions may be encountered during construction. There is a substantial risk to the Client and to Cornerstone if Cornerstone is not engaged to provide complete services, including but not limited to, construction observation services. Such risks include the increased likelihood of misinterpretation of Cornerstone's findings and conclusions and error in implementing recommendations by Cornerstone. If Client fails to retain Cornerstone to provide complete services, the Client agrees, notwithstanding any other provisions of this Agreement, to the fullest extent permitted by law, to indemnify and hold harmless Cornerstone, its officers, partners, employees and Cornerstones from and against any and all claims, suits, demands, liabilities, losses, damages or costs, including reasonable attorneys' fees and defense costs arising out of or in any way connected with the Work or arising out of implementing or interpreting Cornerstone's work product except when the Claim arises from the sole negligence of Cornerstone or where the Claim arises from the willful, wanton or reckless conduct of Cornerstone.
- 8.2 Cornerstone shall not be required to make exhaustive or continuous on-site observations to check the quality or quantity of the Work and shall not be responsible for any contractor's failure to carry out the work in accordance with the contract documents.
- 8.3 Cornerstone shall not be responsible for the acts or omissions of any contractor or subcontractor or any of the contractors' or subcontractors' agents or employees or other persons performing any work on the Project.

9. Changed Conditions

9.1 If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to Cornerstone are revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, Cornerstone may call for renegotiation of appropriate portions of this Agreement. Cornerstone shall notify the Client of the changed conditions necessitating renegotiation, and Cornerstone and the Client shall promptly and in good faith enter into renegotiation of this Agreement to address the changed conditions. If terms cannot be agreed to, the parties agree that either party has the absolute right to terminate this Agreement, in accordance with the termination provision hereof.

10. Jobsite Safety

10.1 Neither the professional activities of Cornerstone nor the presence of Cornerstone or its employees, subconsultants and subcontractors shall relieve the Client or the Client's General Contractor of its obligations, duties and responsibilities, including, but not limited to, health and safety programs. Cornerstone and its personnel have no authority to exercise any control over the site or any construction contractor or its employees in connection with their work or any health or safety programs or procedures. The Client acknowledges and agrees that Cornerstone shall not be responsible for jobsite safety.

11. Hazardous Materials and Environmental Contamination

- The Client hereby warrants that if it knows or has any reason to assume or suspect that hazardous or toxic substances, or any other type of environmental hazard, contamination or pollution may exist at the Site, the Client will immediately inform Cornerstone to the best of the Client's knowledge of such hazardous or toxic substances, environmental hazard, contamination or pollution's type, quantity and location.
- 11.2 Cornerstone, its officers, directors, employees, agents and/or subcontractors shall have no title to, ownership of, or legal responsibility and/or liability for any and all contamination at the Site, including, but not limited to, the groundwater thereunder. "Contamination at the Site" includes but is not limited to any hazardous or toxic substance, or any other type of environmental hazard, contamination or pollution present at or under the Site, including, but not limited to the ground water thereunder, which is not brought onto the Site by Cornerstone, its officers, directors, employees, agents and/or subcontractors.
- 11.3 Cornerstone and the Client agree that the discovery of unanticipated Contamination at the Site may constitute a changed condition mandating renegotiation and/or termination of this Agreement. Cornerstone and the Client agree that the discovery of unanticipated Contamination at the Site may make it necessary for Cornerstone to take immediate measures to protect the public health, safety and the environment. The Client agrees that Cornerstone may take any or all measures that in Cornerstone's professional opinion are justified to preserve and protect the health and safety of Cornerstone's personnel, the public and the environment, and the Client agrees to compensate Cornerstone for the cost of such services.
- The Client agrees to indemnify, defend and hold harmless Cornerstone, its officers, directors, employees, agents and/or subcontractors from any and all damages, losses or expenses, including, but not limited to, reasonable attorney's fees and legal costs connected therewith, liabilities, penalties and fines sustained by Cornerstone, its officers, directors, employees, agents and/or subcontractors as a result of any and all claim with respect to and arising out of any and all Contamination at the Site, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.
- Subsurface sampling may result in unavoidable contamination of certain subsurface areas, as when a probe or boring is advanced or drilled through a contaminated area into a clean soil or water-bearing zone. Because of the risks posed by such work, and because subsurface sampling is often a necessary part of Cornerstone's Work, the Client hereby agrees to waive all claims against Cornerstone, its officers, directors, employees, agents and/or subcontractors with respect to and arising out of any and all subsurface sampling, including but not limited to claims relating to cross-contamination occurring because of such subsurface sampling, provided that such claims are not the result of Cornerstone's breach of the standard of care set forth in Subsection 4.1 herein.

12. Disposal of Samples and Drill Cuttings

Unless mutually agreed in writing by the Parties as provided in Subsection 1.1 herein, Cornerstone shall hold samples collected during the performance of the Work no longer than thirty (30) calendar days after their date of collection. Drill cuttings and waste materials will be left on-Site. In the event that soil, rock, water, drill cuttings and/or other samples or materials are contaminated or are suspected to contain hazardous materials or other toxic substances hazardous or detrimental to public health, safety or the environment as defined by federal, state or local law, Cornerstone will, after completion of testing, notify the Client of the same in order for the Client to arrange for the disposal of the samples and/or materials. The Client recognizes and agrees that Cornerstone at no time assumes title to said samples and/or materials, and that the Client is responsible for the disposal of such samples and/or materials. The Client agrees to pay all costs associated with any storage, transport and/or disposal of samples and/or materials, and to defend and indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors from any and all claims arising out of or in any way related to the storage, transport and/or disposal of asbestos, hazardous or toxic substances, and/or pollutants, including but not limited to any samples and/or materials.

13. Use and Ownership of Documents

All reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents and instruments prepared by Cornerstone as instruments of service shall remain the property of Cornerstone. Cornerstone shall retain all common law, statutory and other reserved rights, including copyright thereto. In the event the Client, the Client's contractors or subcontractors, or anyone for whom the Client is legally liable makes or permits to be made any changes to reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents prepared by Cornerstone without obtaining Cornerstone's prior written consent, the Client shall assume full responsibility for the results of such changes. Therefore, the Client agrees to waive any claim against Cornerstone and to release Cornerstone from any liability arising directly or indirectly from such changes. In addition, the Client agrees, to the

fullest extent permitted by law, to indemnify and hold harmless Cornerstone from any damages, liabilities or costs, including reasonable attorney's fees and costs of defense, arising from such changes.

The Client agrees that all reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents and other services furnished to the Client or its agents and/or employees by Cornerstone, which are not paid for, shall be immediately returned upon demand and may not be used by the Client for any purpose. Any reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents, advice or opinions provided by Cornerstone to the Client as part of the Work are provided for the sole and exclusive use of the Client for specific application to the Site detailed in this Agreement. Any third party use of any drafts, reports, letters, plans, figures, specifications, computer files, field data, logs, notes and other documents, advice or opinion of Cornerstone is the sole responsibility of the Client.

14. Insurance

- 14.1 Cornerstone, its officers, directors, employees and agents have and shall maintain during the term of this Agreement insurance in the following types: (a)
 Worker's Compensation Insurance; (b) Employer's Liability Insurance; (c) Commercial General Liability Insurance (GLI); and (d) Professional Liability Insurance.
- 14.2 Cornerstone shall, at the Client's request, provide the Client with a certificate of insurance or other satisfactory evidence that such insurance has been obtained and are maintained in force through the term of this Agreement. Any additional insurance policy or increase in the coverage of existing insurance required by the Client shall constitute an additional expense under this Agreement, and the Client shall reimburse Cornerstone for any additional premiums and costs incurred by Cornerstone in connection with obtaining such additional insurance.

15. Prevailing Wage Obligations

The Client shall notify Cornerstone in writing if the Work contemplated by this Agreement constitutes a "public work" under any and all federal, state and/or local prevailing wage laws, and/or living wage laws, including but not limited to the Davis-Bacon Act and the provisions of California Labor Code §§ 1720 et seq. In addition, the Client shall notify Cornerstone if Cornerstone is obligated by statute, any public contracting authority and/or a developer to pay prevailing wages and benefits and/or any predetermined wages or benefits (collectively, "prevailing wage obligations"). In the event that Cornerstone must adhere to federal, state and/or local prevailing wage obligations for the Work performed, the Client shall provide Cornerstone with any and all prevailing wage determinations applicable to the Work to be performed under this Agreement. Any prevailing wage obligations might affect the payment terms contemplated by this Agreement and thus constitute a changed condition mandating renegotiation and/or termination of this Agreement. The Client understands and agrees that Cornerstone will rely on the representations made by the Client with regard to prevailing wage obligations and the Client agrees to indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and legal costs, arising from Cornerstone's reliance upon the Client's representations regarding prevailing wage obligations.

16. Limitations—THIS CLAUSE LIMITS CORNERSTONE'S LIABILITY

Date

proportion to its respective allocable share of the joint negligence.

- 16.1 Cornerstone shall not be responsible for the validity or accuracy of data collected by others or for interpretations made by others.
- 16.2 Cornerstone's relationship with the Client under this Agreement shall be that of an independent contractor. Nothing in this Agreement shall be construed to designate Cornerstone, its officers, directors, employees, agents and/or subcontractors as employees, agents, joint ventures or partners of the Client. Cornerstone shall have no authority to bind, commit or obligate the Client in any manner and shall not hold itself out to third parties as being capable of doing so.
- The Client and Cornerstone have discussed the risks and rewards associated with this project, as well as Cornerstone's fee for services. After negotiation, the Client and Cornerstone have expressly agreed to allocate certain of the risks so that, to the fullest extent permitted by law, the total aggregate liability of Cornerstone, its officers, directors, employees, agents and subcontractors to the Client and all third-parties is limited to \$50,000 or the amount of Cornerstone's fee, whichever is greater, for any and all injuries, damages, claims, losses, expenses, or claim expenses (including attorney's fees) arising out of this Agreement from any cause or causes. Such causes include but are not limited to Cornerstone's negligence, errors, omissions, strict liability, breach of contract or breach of warranty. In no event shall Cornerstone, its officers, directors, employees, agents and/or subcontractors be liable in contract, tort, strict liability, warranty or otherwise, for any special, incidental or consequential damages, such as but not limited to delay, disruption, loss of product, loss of anticipated profits or revenue, loss of any equipment or system, non-operation or increased expense of operation of any equipment or systems, cost of capital, or cost of purchase or replacement equipment systems or power.
- Notwithstanding any other provision of this Agreement, the total aggregate liability of Cornerstone, its officers, directors, employees, agents and subcontractors to the Client and all third parties, including attorney's fees awarded pursuant to this Agreement, for claims, damages or losses arising out of the treatment, transport, storage, discharge, dispersal or release of hazardous materials, shall be limited to \$50,000 or the amount of Cornerstone's fee, whichever is greater and regardless of the legal theory under which liability is imposed.
- For an additional 5% of Cornerstone's total fee or \$500, whichever is greater, Cornerstone will raise the limitation of liability up to the amount that actually would be paid by Cornerstone's insurance carriers if Client and Cornerstone initial below:

LIMITATION INCREASE: THE LIMITATION OF LIABILITY IS INCREASED TO THE ACTUAL AMOUNT PAID BY CORNERSTONE'S INSURANCE CARRIERS IN EXCHANGE FOR AN ADDITIONAL FEE OF 5% OF THE TOTAL SERVICE CHARGE OR \$500, WHICHEVER IS GREATER.

Date

6.6	The Client shall indemnify, defend and hold harmless Cornerstone and its officers, directors, employees, agents and subcontractors from any and all damages,
	losses, or expenses, included but not limited to reasonable legal expenses and attorney's fees connected therewith, sustained by Cornerstone, its officers,
	directors, employees, agents and subcontractors as a result of any and all claims, demands, suits, causes of action, proceedings, judgments and liabilities for
	property damage, statutory penalty and/or personal injury with respect to and arising out of the Client's pegligent acts, omissions or material breach of this

Cornerstone's Initial

16.7 Client acknowledges and agrees that in no event shall any action or proceeding be brought against Cornerstone or proceeding be brought against Cornerstone by Client or its assignees for any claim or cause of action arising from or in any way related to the Work or this Agreement unless such action or proceeding is commenced within three (3) years from the Date of Completion of Work provided by Cornerstone under this Agreement. The Date of Completion shall be the date of the final invoice for the Work performed under this Agreement.

Agreement. In the event a claim is the result of joint negligent acts or omissions of the Client and Cornerstone, the Client's duty of indemnification shall be in

16.8 If Client requests that Cornerstone's work product be relied upon by a third party, including, but not limited to a lender, Client agrees to provide the third party with a copy of these terms and conditions, and Client agrees to require said third party to agree to limit Cornerstone's total liability to Client and any third party as described in paragraph 16.4 and Client agrees to indemnify Cornerstone, its officers, directors, employees, agents and/or subcontractors against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and legal costs, arising from third party claims, damages, costs and losses arising our of or in any way related to Work.

17. Disputing Cornerstone's Performance

Client's Initial

Except as provided in Section 6 and Subsection 17.2 herein, if Cornerstone shall breach any provision herein, the Client shall notify Cornerstone within five (5) business days of the Client's knowledge of such breach. Except as provided in Subsections 17.3 herein, upon receipt of the Client's notice, Cornerstone shall have the option to take such corrective measures, if any, to remedy the breach, and shall notify the Client within five (5) business days after receipt of the

Client's notification of the corrective measures Cornerstone shall take and the estimated time period within which the corrective measures shall be taken. In no event shall Cornerstone be liable to the Client for any damages without being given a reasonable opportunity to remedy its breach as provided herein.

- The Client shall make no claim for professional negligence unless the Client has first provided Cornerstone with a written certification executed by an independent Consultant currently practicing in the same discipline and locality as Cornerstone and licensed in the State of California. This certification shall (a) contain the name and license number of the certifier; (b) specify the acts or omissions that the certifier contends are not in conformance with the standard care for a Cornerstone performing professional services under similar circumstances; and (c) state in detail the basis for the certifier's opinion that such acts or omissions do not conform to the standard of care. This certificate shall be provided to Cornerstone no less than thirty (30) calendar days prior to the presentation of any claim or the institution of any mediation, arbitration or judicial proceeding.
- 17.3 Cornerstone agrees that upon receipt of written notice from the Client pursuant to Subsection 17.2 herein it will implement necessary corrections to the Work performed by Cornerstone that fails to conform to the standard of care that Cornerstone has accepted pursuant to Subsection 4.1, as mutually agreed in writing by the Parties as provided in Subsection 1.1. herein, if such written notice is received within one (1) year of the performance of the Work failing to conform to Subsection 4.1. If Cornerstone has been paid by the Client for such Work, Cornerstone shall perform the corrections at its own expense. If Cornerstone has not been paid by the Client for such Work, and the Work is subsequently corrected to conform with the standard of care that Cornerstone has accepted pursuant to Subsection 4.1, the Client shall pay Cornerstone in accordance with Section 3 herein.
- In no event shall Cornerstone, its officers, directors, employees, agents and/or subcontractors be liable for any special, incidental or consequential damages, such as but not limited to delay, disruption, loss of product, loss of anticipated profits or revenue, loss of use of any equipment or system, non-operation or increased expense of operation of any equipment or systems, cost of capital, or cost of purchase or replacement equipment systems or power, or any other incidental, special, indirect or consequential damages of any kind or nature whatsoever resulting from Cornerstone's performance or failure to perform the Work in accordance with the standard of care that Cornerstone has accepted pursuant to Subsection 4.1.

18. Termination

- Cornerstone shall have the right to terminate this Agreement ten (10) business days after written notice is sent to the Client if (a) the Client fails to pay any of Cornerstone's undisputed invoices within sixty (60) days from the date of the invoice; or (b) Cornerstone's attached proposal and/or the Work was based upon misinformation, whether by the Client or a third party, or upon information not fully disclosed to Cornerstone, whether by the Client or a third party.
- Except as provided for in Section 6, and after compliance with Section 17, the Client shall have the right to terminate this Agreement ten (10) business days after written notice is sent to Cornerstone if Cornerstone fails to comply in any material respect with any of the material provisions herein and subsequently fails to notify the Client pursuant to Subsections 17.1 and 17.3 of the corrective measures Cornerstone intends to take.
- 18.3 The termination of this Agreement by Cornerstone under Subsection 18.1 herein, or by the Client under Subsection 18.2 herein, shall not relieve the Client of its obligations to pay Cornerstone for any of the Work performed and expenses incurred as of the date of termination, and shall not constitute a waiver by Cornerstone or the Client of any cause of action for breach of this Agreement or any provision herein.

19. Miscellaneous Provisions.

- "Indemnity" Defined. The term "indemnify" shall mean indemnify, defend and hold harmless from and against any and all claims, liabilities, suits, demands, losses, costs and expenses, including but not limited to reasonable attorney's fees and all legal costs incurred on appeal, and all interest thereon, accruing or resulting to any and all persons, firms, or any other legal entities, on account of any damages or losses to property or persons, including death or economic losses, arising out of the item, matter, action or inaction specified in the specific provision.
- 19.2 <u>Choice of Counsel.</u> In any circumstance whereby Cornerstone is entitled to indemnification by the Client, Cornerstone shall have the right to select counsel of its choosing.
- 19.3 <u>Successors and Assigns.</u> This Agreement shall be binding upon and inure to the benefit of the Parties and their successors and assigns as provided herein. The Client shall not assign, sell, transfer or subcontract this Agreement or any interest herein without the prior written consent of Cornerstone. Cornerstone shall not assign, sell, transfer or subcontract this Agreement or any interest herein without the prior written consent of the Client. The Client hereby consents to the subcontracting of those portions of the Work as the attached proposal herein indicates are or will be subcontracted. Notwithstanding the above, Cornerstone shall have the right to assign monies due hereunder for the Work performed and expenses incurred.
- 19.4 <u>Third Party Beneficiaries.</u> The Parties agree that this Agreement is not intended by either Cornerstone or the Client to give any benefits, rights, privileges, actions or remedies to any person or entity, partnership, firm or corporation as a third party beneficiary or otherwise under any theory of law, that is not a signatory to this Agreement.
- 19.5 <u>Survival.</u> In order that the Parties may fully exercise their rights and perform their obligations arising from the performance of this Agreement, any provisions of this Agreement that are necessary to ensure such exercise or performance shall survive the termination of this Agreement.
- 19.6 <u>Severability.</u> If any part, term or provision of this Agreement shall be held illegal, unenforceable or in conflict with any federal, state or local law having jurisdiction over this Agreement, the validity of the remaining parts, terms or provisions of this Agreement shall not be affected thereby.
- 19.7 <u>Choice of Law and Venue.</u> This Agreement shall be governed by California law. The venue for any legal action brought pursuant to this Agreement shall be located within the County of Santa Clara, State of California.
- 19.8 <u>Publicity.</u> Unless otherwise mutually agreed in writing by the parties as provided in Subsection 1.1, Cornerstone may use and publish the Client's name and a general description of Cornerstone's services with respect to the Work in describing Cornerstone's experience and qualifications to other clients or prospective clients.
- 19.9 <u>Signatories.</u> Each undersigned representative of the Parties to this Agreement certifies that he or she is fully authorized to enter into the terms and conditions of this Agreement and to execute and legally bind such Party to this document.
- 19.10 Corporate Protection. It is intended by the parties to this Agreement that Cornerstone's services in connection with the Work shall not subject Cornerstone's individual employees, officers or directors to any personal legal exposure for the risks associated with this Project. Therefore, and notwithstanding anything to the contrary herein, the Client agrees that as the Client's sole and exclusive remedy, any claim, demand or suit shall be directed and/or asserted only against Cornerstone, a California Corporation, and not against any of Cornerstone's individual employees, officers or directors.
- 19.11 <u>Code Compliance</u>. Cornerstone shall exercise usual and customary professional care in its efforts to comply with applicable laws, codes and regulations as of the date of this Agreement.
- 19.12 <u>Quotation</u>. Unless stated in writing, this quotation shall not remain in effect after thirty (30) days of the Proposal date.
- 19.13 Contractors State License. Cornerstone maintains a General Engineering A license (No. 905816) with a Hazardous Substances Removal and Remedial Actions Certification with the State of California, which are regulated by the Contractors State License Board. Any questions concerning a contractor may be referred to the Registrar, Contractors State License Board, P.O. Box 26000, Sacramento, California 95826.



APPENDIX B - DATABASE SEARCH REPORT

Phase I ESA

2201 Laurelwood Road Santa Clara, CA 95054

Inquiry Number: 5465967.2s

October 26, 2018

The EDR Radius Map™ Report



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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GEOCHECK ADDENDUM	

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2201 LAURELWOOD ROAD SANTA CLARA, CA 95054

COORDINATES

Latitude (North): 37.3840580 - 37° 23' 2.60" Longitude (West): 121.9657020 - 121° 57' 56.52"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 591566.4 UTM Y (Meters): 4137776.2

Elevation: 31 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640070 MILPITAS, CA

Version Date: 2012

South Map: 5640416 SAN JOSE WEST, CA

Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606 Source: USDA

Target Property Address: 2201 LAURELWOOD ROAD SANTA CLARA, CA 95054

MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SILICONIX, INC	2201 LAURELWOOD ROAD	CA CERS		TP
A2	VISHAY SILICONIX	2201 LAURELWOOD ROAD	CA AST, CA ENF, CA HAZNET, CA CERS TANKS, CA		TP
A3	VISHAY SILICONIX	2201 LAURELWOOD RD	CA ENVIROSTOR, CA CPS-SLIC, CA CHMIRS, CA ENF,	CA	TP
A4	VISHAY INTERTECHNOLO	2201 LAURELWOOD ROAD	FINDS, ECHO		TP
A5	VISHAY SILICONIX	2201 LAURELWOOD	CA CERS		TP
A6	SILICONIX INC	2201 LAURELWOOD RD,	CA AST		TP
A7	2201 LAURELWOOD RD.N	2201 LAURELWOOD	FINDS		TP
A8	VISHAY SILICONIX	2201 LAURELWOOD	CA CPS-SLIC, CA DEED, FINDS, ECHO, CA EMI, CA WD	S	TP
A9	AT&T MOBILITY - MISS	2201 LAURELWOOD RD	CA CERS		TP
A10	SILICONIX INC	2201 LAURELWOOD RD	CA CUPA Listings		TP
A11	SILICONIX INC	2201 LAURELWOOD ROAD	SEMS-ARCHIVE, RCRA-LQG, TRIS, FINDS, NY MANIFES	ST.	TP
A12	SILICONIX INC.	2201 LAURELWOOD	CA Cortese, CA HAZNET		TP
Reg	INTEL MAGNETICS	3000 OAKMEAD VILLAGE	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST	Same	4661, 0.883, WSW
Reg	APPLIED MATERIALS IN	3050 BOWERS AVENUE	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST.	Same	3618, 0.685, WSW
Reg	SYNERTEK, INC. (BUIL	3050 CORONADO BLVD	NPL, SEMS, RCRA-LQG, US ENG CONTROLS, US INST.	Same	1863, 0.353, SW
B13		3601 JULIET LANE	CA CHMIRS	Lower	1 ft.
14		3601 JULIEFFE LANE	CA CHMIRS	Higher	1 ft.
B15	INTEL CORPORATION, F	3601 JULIETTE LANE	CA ENVIROSTOR, CA LUST, CA CPS-SLIC, CA DEED, C	A Lower	96, 0.018, NE
B16	INTEL CORPORTION	3601 JULIETTE LANE	SEMS-ARCHIVE, RCRA-LQG	Lower	96, 0.018, NE
B17	SANTA CLARA F BUILDI	3601 JULIETTE LN	CA HIST UST	Lower	96, 0.018, NE
B18	INTEL CORPORATION	3601 JULIETTE LN	CA HIST LUST	Lower	96, 0.018, NE
B19	INTEL FAB - 1 SITE	3601 JULIETTE LANE	CA CPS-SLIC	Lower	96, 0.018, NE
B20	INTEL CORPORATION	3601 JULIETTE LN, SC	CA AST	Lower	96, 0.018, NE
C21	INTEL CORPORATION	3600 JULIETTE LN, SC	CA AST	Lower	107, 0.020, WNW
C22	INTEL D2 ENERGY CENT	3600 JULIETTE LN	CA LUST, CA CERS	Lower	107, 0.020, WNW
C23	INTEL CORP-SC12	3600 JULIETTE LN	CA AST	Lower	107, 0.020, WNW
C24	INTEL CORPORATION	3600 JULIETTE LN	RCRA-LQG	Lower	107, 0.020, WNW
C25	INTEL CORP-SC12	3600 JULIETTE LN	CA CERS, CA CERS HAZ WASTE, CA CERS TANKS	Lower	107, 0.020, WNW
C26	INTEL D2 ENERGY CENT	3600 JULIETTE LN	CA LUST, CA HIST LUST	Lower	107, 0.020, WNW
D27	INTEL CORP-SC11	2191 LAURELWOOD RD	RCRA-SQG, FINDS	Higher	552, 0.105, East
D28	INTEL CORPORATION	2191 LAURELWOOD RD,	CA AST	Higher	552, 0.105, East
D29	SIEMENS SEMICONDUCTO	2191 LAURELWOOD ROAD	RCRA-SQG	Higher	552, 0.105, East
D30	SIEMENS COMPONENTS	2191 LAURELWOOD ROAD	CA CPS-SLIC, CA CERS	Higher	552, 0.105, East
D31	INTEL CORP-SC11	2191 LAURELWOOD RD	CA CERS, CA CERS HAZ WASTE, CA CERS TANKS	Higher	552, 0.105, East
D32	INTEL CORP-SC11	2191 LAURELWOOD RD	CA AST	Higher	552, 0.105, East
E33	ADP INC, EMPLOYER SE	3300 OLCOTT ST	CA AST	Higher	626, 0.119, SW
E34	AUTOMATIC DATA PROCE	3300 OLCOTT ST	CA LUST	Higher	626, 0.119, SW
E35	AUTOMATIC DATA PROCE	3300 OLCOTT STREET	CA SWEEPS UST, CA FID UST	Higher	626, 0.119, SW
E36	AUTOMATIC DATA PROCE	3300 OLCOTT ST	CA LUST, CA HIST LUST, CA HIST UST, CA CERS	Higher	626, 0.119, SW

Target Property Address: 2201 LAURELWOOD ROAD SANTA CLARA, CA 95054

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D37	SANTA CLARA EXXON	2181 LAURELWOOD	EDR Hist Auto	Higher	641, 0.121, East
D38	EXXON CO USA #73624	2181 LAURELWOOD	CA CUPA Listings	Higher	641, 0.121, East
D39	SANTA CLARA VALERO	2181 LAURELWOOD ROAD	CA CERS, CA CERS HAZ WASTE, CA CERS TANKS	Higher	641, 0.121, East
D40	EXXON SERVICE STATIO	2181 LAURELWOOD RD	CA LUST, CA HIST UST, CA HIST CORTESE, CA CERS	Higher	649, 0.123, East
D41	EXXON #7-3624	2181 LAURELWOOD RD	CA LUST, CA HIST LUST	Higher	649, 0.123, East
D42	EXXON RAS #7-3624	2181 LAURELWOOD ROAD	CA SWEEPS UST	Higher	649, 0.123, East
D43	EXXON RAS NO 73624	2181 LAURELWOOD RD	RCRA-SQG	Higher	649, 0.123, East
D44	SANTA CLARA VALERO	2181 LAURELWOOD ROAD	CA UST	Higher	649, 0.123, East
D45	EXXON RAS #7-3624	2181 LAURELWOOD DR.	CA FID UST	Higher	649, 0.123, East
F46	MISSION INVESTORS, L	2350 MISSION COLLEGE	CA AST	Lower	703, 0.133, NNW
F47	2350 MISSION INVESTO	2350 MISSION COLLEGE	CA SWEEPS UST, CA EMI, CA NPDES, CA CIWQS, CA	CERS Lower	703, 0.133, NNW
48	LEVITZ FURNITURE	2121 LAURELWOOD RD	CA HIST UST	Higher	785, 0.149, ESE
G49	METROTECH CORP	3251 OLCOTT ST	CA HIST UST, CA HAZNET	Higher	918, 0.174, South
G50	FILTRONIC COMPOUND S	3251 OLCOTT ST	CA ENVIROSTOR, CA HIST UST, CA CERS	Higher	918, 0.174, South
G51	FILTRONIC SOLID STAT	3251 OLCOTT STREET	SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECH	O, CAHigher	918, 0.174, South
G52	LITTON CAFETERIA	3251 OLCOTT ST	CA CUPA Listings	Higher	918, 0.174, South
H53	BURNS RESEARCH CORP	3333A OCTAVIUS DR	RCRA-SQG	Higher	928, 0.176, SW
H54	CIBA-GEIGY CORP	3333 OCTAVIUS DR SUI	RCRA NonGen / NLR, FINDS, ECHO	Higher	928, 0.176, SW
55	LOCKHEED MISSILES AN	3250 OLCOTT ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1007, 0.191, SSW
56	INTEL FREEDOM CIRCLE	3935 FREEDOM CIRCLE	CA ENVIROSTOR, CA VCP, CA DEED	Higher	1175, 0.223, WNW
157	INTEL SC9	2250 MISSION COLLEGE	CA CERS, CA CERS HAZ WASTE, CA CERS TANKS	Lower	1204, 0.228, North
158	INTEL CORPORATION	2250 MISSION COLLEGE	CA AST	Lower	1204, 0.228, North
J59	INTEL CORP. #D2 - SA	2200 MISSION COLLEGE	CA ENVIROSTOR	Lower	1282, 0.243, NNE
J60	INTEL CORP-RNB	2200 MISSION COLLEGE	CA CERS, CA CERS HAZ WASTE, CA CERS TANKS	Lower	1282, 0.243, NNE
J61	INTEL CORP-RNB	2200 MISSION COLLEGE	CA AST	Lower	1282, 0.243, NNE
62	APPLIED MATERIALS	3203 SCOTT BLVD BLDG	RCRA-SQG, CA HAZNET	Higher	1304, 0.247, South
J63	EG AND G IC SENSORS	2175 MISSION COLLEGE	SEMS-ARCHIVE, RCRA-SQG	Lower	1433, 0.271, NNE
J64	EG&G AMORPHOUS SILIC	2175 MISSION COLLEGE	CA ENVIROSTOR	Lower	1433, 0.271, NNE
K65	PAUL MONROE HYDRAULI	3701 THOMAS RD	SEMS-ARCHIVE	Lower	1456, 0.276, ENE
K66	PAUL MUNROE HYDRAULI	3701 THOMAS RD	RCRA-SQG, CA ENVIROSTOR, CA LUST, CA HIST UST	Lower	1456, 0.276, ENE
K67	PAUL-MUNROE HYDRAULI	3701 THOMAS RD	CA HIST LUST	Lower	1456, 0.276, ENE
68	NORTEL NETWORKS	2305 MISSION COLLEGE	RCRA-SQG, CA CPS-SLIC, FINDS, ECHO, CA EMI, CA	Lower	1457, 0.276, NNW
69	SUMMIT INDUSTRIAL EQ	2030 DUANE AVE	CA LUST, CA HIST LUST, CA HIST CORTESE, CA CERS	S Higher	1490, 0.282, SE
L70	VARIAN ASSOCIATES IN	3100 JAY ST	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ECHO, C	A Higher	1503, 0.285, SE
L71	VARIAN - JAY ST	3100 JAY ST	CA CPS-SLIC, CA CERS	Higher	1503, 0.285, SE
L72	3100 JAY STREET, VAR	3100 JAY	CA ENVIROSTOR, CA CPS-SLIC, CA HIST UST, CA	Higher	1503, 0.285, SE
73	SAFEWAY STEEL COMPAN	3601 THOMAS	CA LUST, CA HIST LUST, CA HIST CORTESE, CA CERS	S Lower	1504, 0.285, ENE
M74	TITAN EMS	3555 THOMAS ROAD	CA ENVIROSTOR	Lower	1526, 0.289, East
M75	TREND CIRCUITS	3555 THOMAS ROAD	SEMS-ARCHIVE, RCRA NonGen / NLR	Lower	1526, 0.289, East

Target Property Address: 2201 LAURELWOOD ROAD SANTA CLARA, CA 95054

The Color of Serial America - Great America - Great Study Serial Study Seri	MAP ID	SITE NAME	ADDRESS		ELATIVE LEVATION	DIST (ft. & mi.) DIRECTION
78 1X DIGITAL EQUIPMENT 2525 AUGUSTINE DR CA ENVIROSTOR, CA VCP, CA HAZNET Higher 1727, 0.327, WSW N79 CELERTIEK INC 3238 SCOTT BLVD CA CAPS-SLIC, C. IRIDS, ECHO, CA NPDES, CA						1677, 0.318, NNW
N79	M77	JACK JAIR	1855 NORMAN AVE	CA LUST, CA HIST LUST, CA HIST CORTESE, CA CERS	Lower	1689, 0.320, East
NBO IDT 3236 SCOTT BLVD CA CPS-SLIC, CA CHMIRS, CA CERS Higher 1753, 0.332, SW 81 AKT AMERICA INC 3101 SCOTT BLVD CA ENVIROSTOR, CA WOS Higher 1898, 0.359, SSE 22 SILICON VALLEY CALIF 3255 SCOTT BLVD CA ENVIROSTOR, CA WOS Higher 1902, 0.360, SW 033 WELLS FARGO BANK 1600 NORMAN AVE CA LUST, CA HIST LUST, CA HIST CORTESE Lower 1944, 0.387, NNW P65 FIRE DEPT STATION 8 2400 AGNEW ROAD CA LUST, CA HIST LUST, CA HIST LUST, CA CERS Lower 2044, 0.387, NNW O67 AIR PRODUCTS 1515 NORMAN AVE CA LUST, CA HIST LUST, CA HIST CORTESE, CA NPDES Lower 2066, 0.397, East 068 AIR PRODUCTS 1515 NORMAN AVE CA LUST, CA HIST CORTESE Lower 2066, 0.397, East 069 KAWATEC 3030/3040 OLCOTT ST CA ENVIROSTOR HIGHOR 2114, 0.400, SSW 91 APPLE INC 3250 SCOTT BLVD RCRA-LQG, CA ENVIROSTOR, CA WDS, CA CHWQS HIGHOR 2296, 0.424, WSW 93 ZETA LABORATORIES 3265 SCOTT BLVD SEMS-ARCHIVE CA ENVIR	78	1X DIGITAL EQUIPMENT	2525 AUGUSTINE DR	CA ENVIROSTOR, CA VCP, CA HAZNET	Higher	1727, 0.327, WSW
SILICON VALLEY CALIF 3265 SCOTT BLVD CA ENVIROSTOR, CA WDS Higher 1992, 0.360, SW SILICON VALLEY CALIF 3265 SCOTT BLVD CA ENVIROSTOR, CA VCP, CA HAZNET Higher 1992, 0.360, SW SW SW SW SW SW SW SW	N79	CELERITEK INC	3236 SCOTT BLVD.	RCRA-SQG, CA CPS-SLIC, FINDS, ECHO, CA NPDES, CA.	. Higher	1753, 0.332, SW
82 SILICON VALLEY CALIF 3255 SCOTT BLVD CA ENVIROSTOR, CA VCP, CA HAZNET Higher 1902, 0.300, SW 083 WELLS FARGO BANK 1600 NORMAN AVE CA LUST, CA HIST CORTESE Lower 2044, 0.387, NW P84 SANTA CLARA FIRE STA 2400 AGNEW CA LUST, CA HIST CORTESE Lower 2044, 0.387, NW P85 FIRE DEPT STATION 8 2400 AGNEW ROAD CA LUST, CA HIST LUST, CA DRYCLEANERS, CA HIST. Lower 2044, 0.387, NW 86 CULLIGAN PENINSULA I 1785 RUSSELL AVE CA LUST, CA HIST LUST, CA DRYCLEANERS, CA HIST. Lower 2096, 0.397, Bast 087 AIR PRODUCTS 1515 NORMAN AVE CA LUST, CA HIST LUST, CA HIST UST, CA HIST UST, CA HIGH UST, CA HIGH UST, CA HIST UST, CA HIGH UST, CA HIG	N80	IDT	3236 SCOTT BLVD	CA CPS-SLIC, CA CHMIRS, CA CERS	Higher	1753, 0.332, SW
OB3 WELLS FARGO BANK 1600 NORMAN AVE CA LUST, CA HIST CUST, CA HIST CORTESE, CA CERS Lower 1988, 0.377, East P84 SANTA CLARA FIRE STA 2400 AGNEW CA LUST, CA HIST CORTESE Lower 2044, 0.387, NW P85 FIRE DEPT STATION 8 2400 AGNEW ROAD CA LUST, CA HIST LUST, CA DHSY LUST, CA CERS Lower 2044, 0.387, NW 86 CULLIGAN PENINSULA I 1788 RUSSELL AVE CA LUST, CA HIST LUST, CA DHYCLEANERS, CA HIST Lower 2096, 0.397, East 088 AIR PRODUCTS 1515 NORMAN AVE CA LUST, CA HIST LUST, CA HIST CORTESE, CA NPDES, Lower 2096, 0.397, East 089 KAWATEC 3030/3040 OLCOTT ST CA ENVIROSTOR, CA HIST CORTESE Higher 2114, 0.400, SSW 090 UNISIL CORP. 3030/3040 OLCOTT ST CA ENVIROSTOR AUDIT MIGHER 2114, 0.400, SSW 911 APPLE INC 3250 SCOTT BLVD RCRA-LOG, CA ENVIROSTOR, CA WDS, CA CIWOS Higher 2196, 0.416, SW 802 LIN LABORATORIES 3265 SCOTT BLVD SEMS-ARCHIVE HIGHER 2293, 0.424, WSW 940 NBK 3010 OLCOTT ST <td< td=""><td>81</td><td>AKT AMERICA INC</td><td>3101 SCOTT BLVD</td><td>CA ENVIROSTOR, CA WDS</td><td>Higher</td><td>1898, 0.359, SSE</td></td<>	81	AKT AMERICA INC	3101 SCOTT BLVD	CA ENVIROSTOR, CA WDS	Higher	1898, 0.359, SSE
P84 SANTA CLARA FIRE STA 2400 AGNEW CA LUST, CA HIST CORTESE Lower 2044, 0.387, NWW P85 FIRE DEPT STATION 8 2400 AGNEW ROAD CA LUST, CA HIST LUST, CA HIST UST, CA CRES Lower 2044, 0.387, NWW 66 CULLIGAN PENINSULA I 2400 AGNEW ROAD CA LUST, CA HIST LUST, CA DRYCLEANERS, CA HIST Lower 2077, 0.393, ENE 067 AIR PRODUCTS 1515 NORMAN AVE CA LUST, CA HIST LUST, CA HIST CORTESE, CA NPDES Lower 2096, 0.397, East 088 AIR PRODS & CHEMS IN 1515 NORMAN AVE CA LUST, CA HIST LUST, CA HIST CORTESE, CA NPDES Lower 2096, 0.397, East 089 KAWATEC 3030/3040 OLCOTT ST CA ENVIROSTOR, CA HIST CORTESE Higher 2114, 0.400, SSW 910 PPLE INC 3250 SCOTT BLVD RCRALQG, CA ENVIROSTOR, CA WDS, CA CIWGS Higher 2114, 0.400, SSW 812 HORIBAYSTEC INC 3265 SCOTT BLVD SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECHO Higher 2239, 0.424, WSW 824 HORIBAYSTEC INC 3265 SCOTT BLVD CA ENVIROSTOR, CA HIST UST, CA HIST UST, CA HIPP, CA NPDES, CA	82	SILICON VALLEY CALIF	3255 SCOTT BLVD	CA ENVIROSTOR, CA VCP, CA HAZNET	Higher	1902, 0.360, SW
P85	O83	WELLS FARGO BANK	1600 NORMAN AVE	CA LUST, CA HIST LUST, CA HIST CORTESE, CA CERS	Lower	1988, 0.377, East
86 CULLIGAN PENINSULA I 1785 RUSSELL AVE CA LUST, CA HIST LUST, CA DRYCLEANERS, CA HIST Lower 2077, 0.393, ENE 087 AIR PRODUCTS 1516 NORMAN AVE CA LUST, CA HIST UST, CA HIST CORTESE, CA NPDES Lower 2096, 0.397, East 088 AIR PRODOS & CHEMS IN 1515 NORMAN AVE R CRA-SGQ, CA LUST, CA HIST LUST, CA HIST UST, CA Lower 2096, 0.397, East 089 KAWATEC 3030/3040 OLCOTT ST CA ENVIROSTOR, CA HIST CORTESE Higher 2114, 0.400, SSW 090 UNISIL CORP. 3030/3040 OLCOTT STR CA ENVIROSTOR, CA HIST CORTESE Higher 2114, 0.400, SSW 91 APPLE INC 3250 SCOTT BLVD RCRA-LQG, CA ENVIROSTOR, CA WDS, CA CIWQS Higher 2196, 0.416, SW 820 HORIBASTEC INC 3265 SCOTT BLVD CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA Higher 2239, 0.424, WSW 933 ZETA LABORATORIES 3265 SCOTT BLVD CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2239, 0.424, WSW 944 NBK 3010 OLCOTT ST SEMS-ARCHIVE Higher 2282, 0.432, WSW 955 EQUITY OFFICE PROPER	P84	SANTA CLARA FIRE STA	2400 AGNEW	CA LUST, CA HIST CORTESE	Lower	2044, 0.387, NNW
OB7 AIR PRODUCTS 1515 NORMAN AVE CA LUST, CA HIST UST, CA HIST CORTESE, CA NPDES, Lower 2096, 0.397, East OB8 AIR PRODS & CHEMS IN 1515 NORMAN AVE RCRA-SQG, CA LUST, CA HIST LUST, CA HIST LUST, CA Lower 2096, 0.397, East Q89 KAWATEC 3030/3040 OLCOTT ST CA ENVIROSTOR, CA HIST CORTESE Higher 2114, 0.400, SSW Q90 UNISIL CORP. 3030/3040 OLCOTT ST CA ENVIROSTOR Higher 2114, 0.400, SSW R91 APPLE INC 3260 SCOTT BLVD RCRA-LOG, CA ENVIROSTOR, CA WDS, CA CIWGS Higher 2196, 0.416, SW R92 HORIBA/STEC INC 3265 SCOTT BLVD CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA Higher 2239, 0.424, WSW R93 ZETA LABORATORIES 3265 SCOTT BLVD CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA Higher 2239, 0.424, WSW S95 EQUITY OFFICE PROPER 2620 AUGUSTINE DR CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2282, 0.432, WSW S97 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA CPS-SLIC, CA BROWNFIELDS, CA CERS Higher 2320, 0.439, WSW S98	P85	FIRE DEPT STATION 8	2400 AGNEW ROAD	CA LUST, CA HIST LUST, CA HIST UST, CA CERS	Lower	2044, 0.387, NNW
O88 AIR PRODS & CHEMS IN 1515 NORMAN AVE RCRA-SQG, CA LUST, CA HIST LUST, CA HIST LUST, CA. Lower 2096, 0.397, East Q89 KAWATEC 3030/3040 OLCOTT ST CA ENVIROSTOR, CA HIST CORTESE Higher 2114, 0.400, SSW Q90 UNISIL CORP. 3030/3040 OLCOTT STR CA ENVIROSTOR Higher 2114, 0.400, SSW 91 APPLE INC 3250 SCOTT BLVD CA ENVIROSTOR, CA ENVIROSTOR, CA WDS, CA CIWQS Higher 2239, 0.424, WSW R82 HORIBA/STEC INC 3266 SCOTT BLVD CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA. Higher 2239, 0.424, WSW Q94 NBK 3010 OLCOTT ST SEMS-ARCHIVE HIGHER 2263, 0.429, SSW S95 EQUITY OFFICE PROPER 2620 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2282, 0.432, WSW S96 SANTA CLARA OFFICE C 2820 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA DEED Higher 2330, 0.439, WSW S97 SANTA CLARA TECHNILO 2685 AUGUSTINE DRIVE CA ENVIROSTOR CA VCP, CA DEED Higher 2334, 0.444, SE T100 EXAR 3060/3100 ALFRED ST </td <td>86</td> <td>CULLIGAN PENINSULA I</td> <td>1785 RUSSELL AVE</td> <td>CA LUST, CA HIST LUST, CA DRYCLEANERS, CA HIST</td> <td>Lower</td> <td>2077, 0.393, ENE</td>	86	CULLIGAN PENINSULA I	1785 RUSSELL AVE	CA LUST, CA HIST LUST, CA DRYCLEANERS, CA HIST	Lower	2077, 0.393, ENE
Q89 KAWATEC 3030/3040 OLCOTT ST CA ENVIROSTOR, CA HIST CORTESE Higher 2114, 0.400, SSW Q90 UNISIL CORP. 3030/3040 OLCOTT STR CA ENVIROSTOR Higher 2114, 0.400, SSW 91 APPLE INC 3250 SCOTT BLVD RCRA-LQG, CA ENVIROSTOR, CA WDS, CA CIWQS Higher 2196, 0.416, SW R92 HORIBA/STEC INC 3265 SCOTT BLVD SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECHO Higher 2239, 0.424, WSW Q94 NBK 3010 OLCOTT ST SEMS-ARCHIVE Higher 2239, 0.424, WSW S95 EQUITY OFFICE PROPER 2620 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2282, 0.432, WSW S96 SANTA CLARA OFFICE C 2620 AUGUSTINE DRIVE CA CPS-SLIC, CA BROWNFIELDS, CA CERS Higher 2320, 0.432, WSW S97 SANTA CLARA TECHNOLO 2885 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP Lower 2332, 0.442, ES 98 FORMER PYCON INC. FA 3501 LEONARD COURT CA ENVIROSTOR CA VCP CA LOWER 2332, 0.442, ES 199 FAIRCHILD/MICROPOWER 3080/3100 ALFRED ST CA ENVIRO	O87	AIR PRODUCTS	1515 NORMAN AVE	CA LUST, CA HIST UST, CA HIST CORTESE, CA NPDES,	Lower	2096, 0.397, East
Q90 UNISIL CORP. 3030/3040 OLCOTT STR CA ENVIROSTOR Higher 2114, 0.400, SSW 91 APPLE INC 3250 SCOTT BLVD RCRA-LQG, CA ENVIROSTOR, CA WDS, CA CIWQS Higher 2196, 0.416, SW R92 HORIBA/STEC INC 3265 SCOTT BLVD SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECHO Higher 2239, 0.424, WSW R93 ZETA LABORATORIES 3265 SCOTT BLVD CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA Higher 2239, 0.424, WSW Q94 NBK 3010 OLCOTT ST SEMS-ARCHIVE Higher 2263, 0.429, SSW S95 EQUITY OFFICE PROPER 2620 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2282, 0.432, WSW S96 SANTA CLARA OFFICE C 2620 AUGUSTINE DRIVE CA CPS-SLIC, CA BROWNFIELDS, CA CERS Higher 2320, 0.439, WSW S97 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA CPS-SLIC, CA DEED Higher 2320, 0.439, WSW S98 FORMER PYCON INC. FA 3501 LEONARD COURT CA ENVIROSTOR, CA VCP Lower 2332, 0.442, East T199 FAIRCHILD/MICROPOWER 3080/3100 ALFRED ST	O88	AIR PRODS & CHEMS IN	1515 NORMAN AVE	RCRA-SQG, CA LUST, CA HIST LUST, CA HIST UST, CA	Lower	2096, 0.397, East
91 APPLE INC 3250 SCOTT BLVD RCRA-LQG, CA ENVIROSTOR, CA WDS, CA CIWQS Higher 2196, 0.416, SW R92 HORIBA/STEC INC 3265 SCOTT BLVD SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECHO Higher 2239, 0.424, WSW R93 ZETA LABORATORIES 3265 SCOTT BLVD CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA Higher 2239, 0.424, WSW Q94 NBK 3010 OLCOTT ST SEMS-ARCHIVE HIGHER 2239, 0.424, WSW S95 EQUITY OFFICE PROPER 2620 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2282, 0.432, WSW S96 SANTA CLARA OFFICE C 2620 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA DEED Higher 2282, 0.432, WSW S97 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP CA DEED Higher 2320, 0.432, WSW 98 FORMER PYCON INC. FA 3501 LEONARD COURT CA ENVIROSTOR, CA VCP Lower 2332, 0.442, East 1700 EXAR 3080-3100 ALFRED ST CA ENVIROSTOR CA CERS Higher 2344, 0.444, SE 17101 MICRO POWER SYSTEMS <	Q89	KAWATEC	3030/3040 OLCOTT ST	CA ENVIROSTOR, CA HIST CORTESE	Higher	2114, 0.400, SSW
R82 HORIBA/STEC INC 3265 SCOTT BLVD SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECHO Higher 2239, 0.424, WSW. R93 ZETA LABORATORIES 3265 SCOTT BLVD CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA Higher 2239, 0.424, WSW. Q94 NBK 3010 OLCOTT ST SEMS-ARCHIVE Higher 2239, 0.424, WSW. S95 EQUITY OFFICE PROPER 2620 AUGUSTINE DR CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2282, 0.432, WSW. S96 SANTA CLARA OFFICE C 2620 AUGUSTINE DRIVE CA CPS-SLIC, CA BROWNFIELDS, CA CERS Higher 2282, 0.432, WSW. S97 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA DEED Higher 2320, 0.432, WSW. 88 FORMER PYCON INC. FA 3501 LEONARD COURT CA ENVIROSTOR Lower 2332, 0.442, East 7100 EXAR 3080/3100 ALFRED ST CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE 7101 MICRO POWER SYSTEMS 3100 ALFRED ST CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE 7102 3100/3080 ALFRED ST TROPAS SUIC, CA DEED, C	Q90	UNISIL CORP.	3030/3040 OLCOTT STR	CA ENVIROSTOR	Higher	2114, 0.400, SSW
R93 ZETA LABORATORIES 3265 SCOTT BLVD CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA Higher 2239, 0.424, WSW Q94 NBK 3010 OLCOTT ST SEMS-ARCHIVE Higher 2263, 0.429, SSW S95 EQUITY OFFICE PROPER 2620 AUGUSTINE DR CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2282, 0.432, WSW S96 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA CPS-SLIC, CA BROWNFIELDS, CA CERS Higher 2282, 0.432, WSW S97 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA DEED Higher 2320, 0.439, WSW 98 FORMER PYCON INC. FA 3501 LEONARD COURT CA ENVIROSTOR, CA VCP Lower 2332, 0.442, East 199 FAIRCHILD/MICROPOWER 3809/3100 ALFRED ST CA ENVIROSTOR CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE 1101 MICRO POWER SYSTEMS 3100 ALFRED ST RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET Higher 2344, 0.444, SE 1102 3100/3080 ALFRED ST 3100/3080 ALFRED ST SEMS-ARCHIVE Higher 2344, 0.444, SE 1103 FAIRCHILD	91	APPLE INC	3250 SCOTT BLVD	RCRA-LQG, CA ENVIROSTOR, CA WDS, CA CIWQS	Higher	2196, 0.416, SW
Q94 NBK 3010 OLCOTT ST SEMS-ARCHIVE Higher 2263, 0.429, SSW S95 EQUITY OFFICE PROPER 2620 AUGUSTINE DR CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2282, 0.432, WSW S96 SANTA CLARA OFFICE C 2620 AUGUSTINE DRIVE CA CPS-SLIC, CA BROWNFIELDS, CA CERS Higher 2282, 0.432, WSW S97 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA DEED Higher 2320, 0.439, WSW 98 FORMER PYCON INC. FA 3501 LEONARD COURT CA ENVIROSTOR, CA VCP Lower 2332, 0.442, East T99 FAIRCHILD/MICROPOWER 3080/3100 ALFRED ST CA ENVIROSTOR Higher 2344, 0.444, SE T100 EXAR 3080-3100 ALFRED ST CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE T101 MICRO POWER SYSTEMS 3100 ALFRED ST RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET Higher 2344, 0.444, SE T102 3100/3080 ALFRED ST SEMS-ARCHIVE Higher 2344, 0.444, SE T103 FAIRCHILD 3105 ALFRED ST SEMS-ARCHIVE Higher 2347, 0.452, SE	R92	HORIBA/STEC INC	3265 SCOTT BLVD	SEMS-ARCHIVE, CORRACTS, RCRA-SQG, FINDS, ECHO	Higher	2239, 0.424, WSW
S95 EQUITY OFFICE PROPER 2620 AUGUSTINE DR CA ENVIROSTOR, CA VCP, CA HAZNET Higher 2282, 0.432, WSW S96 SANTA CLARA OFFICE C 2620 AUGUSTINE DRIVE CA CPS-SLIC, CA BROWNFIELDS, CA CERS Higher 2282, 0.432, WSW S97 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA DEED Higher 2320, 0.439, WSW 98 FORMER PYCON INC, FA 3501 LEONARD COURT CA ENVIROSTOR, CA VCP Lower 2332, 0.442, East T99 FAIRCHILD/MICROPOWER 3080/3100 ALFRED ST CA ENVIROSTOR Higher 2344, 0.444, SE T100 EXAR 3080/3100 ALFRED ST CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE T101 MICRO POWER SYSTEMS 3100 ALFRED ST RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET Higher 2344, 0.444, SE T102 3100/3080 ALFRED ST SEMS-ARCHIVE Higher 2347, 0.452, SE T103 FAIRCHILD 3105 ALFRED ST SEMS-ARCHIVE Higher 2387, 0.452, SE T104 LISI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST <td< td=""><td>R93</td><td>ZETA LABORATORIES</td><td>3265 SCOTT BLVD</td><td>CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA</td><td> Higher</td><td>2239, 0.424, WSW</td></td<>	R93	ZETA LABORATORIES	3265 SCOTT BLVD	CA ENVIROSTOR, CA HIST UST, CA HWP, CA NPDES, CA	Higher	2239, 0.424, WSW
S96 SANTA CLARA OFFICE C 2620 AUGUSTINE DRIVE CA CPS-SLIC, CA BROWNFIELDS, CA CERS Higher 2282, 0.432, WSW S97 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA DEED Higher 2320, 0.439, WSW 98 FORMER PYCON INC. FA 3501 LEONARD COURT CA ENVIROSTOR, CA VCP Lower 2332, 0.442, East T99 FAIRCHILD/MICROPOWER 3080/3100 ALFRED ST CA ENVIROSTOR Higher 2344, 0.444, SE T100 EXAR 3080/3100 ALFRED ST CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE T101 MICRO POWER SYSTEMS 3100 /3080 ALFRED ST RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET Higher 2344, 0.444, SE T102 3100/3080 ALFRED ST 3100/3080 ALFRED ST CA HIST CORTESE, CA WDS Higher 2347, 0.452, SE T103 FAIRCHILD 3105 ALFRED ST SEMS-ARCHIVE Higher 2387, 0.452, SE T104 LSI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST Higher 2387, 0.452, SE U105 HONEYWELL, INC 3001 STENDER WAY CA	Q94	NBK	3010 OLCOTT ST	SEMS-ARCHIVE	Higher	2263, 0.429, SSW
S97 SANTA CLARA TECHNOLO 2685 AUGUSTINE DRIVE CA ENVIROSTOR, CA VCP, CA DEED Higher 2320, 0.439, WSW 98 FORMER PYCON INC. FA 3501 LEONARD COURT CA ENVIROSTOR, CA VCP Lower 2332, 0.442, East T99 FAIRCHILD/MICROPOWER 3080/3100 ALFRED STR CA ENVIROSTOR Higher 2344, 0.444, SE T100 EXAR 3080-3100 ALFRED ST CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE T101 MICRO POWER SYSTEMS 3100 ALFRED ST RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET Higher 2344, 0.444, SE T102 3100/3080 ALFRED ST CA HIST CORTESE, CA WDS Higher 2344, 0.444, SE T103 FAIRCHILD 3105 ALFRED ST CA HIST CORTESE, CA WDS Higher 2347, 0.452, SE T104 LSI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST Higher 2387, 0.452, SE U105 HONEYWELL INC. 3001 STENDER WY CA CPS-SLIC CA CPS-SLIC, CA Cortese, CA EMI, CA Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-A	S 95	EQUITY OFFICE PROPER	2620 AUGUSTINE DR	CA ENVIROSTOR, CA VCP, CA HAZNET	Higher	2282, 0.432, WSW
98 FORMER PYCON INC. FA 3501 LEONARD COURT CA ENVIROSTOR, CA VCP Lower 2332, 0.442, East T99 FAIRCHILD/MICROPOWER 3080/3100 ALFRED ST CA ENVIROSTOR Higher 2344, 0.444, SE T100 EXAR 3080-3100 ALFRED ST CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE T101 MICRO POWER SYSTEMS 3100 ALFRED ST RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET Higher 2344, 0.444, SE T102 3100/3080 ALFRED ST CA HIST CORTESE, CA WDS Higher 2344, 0.444, SE T103 FAIRCHILD 3105 ALFRED ST SEMS-ARCHIVE Higher 2344, 0.444, SE T104 LSI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST Higher 2387, 0.452, SE U105 HONEYWELL INC 3001 STENDER WAY CA CPS-SLIC CA CPS-SLIC Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA ENVIROSTOR CA ENVIROS	S96	SANTA CLARA OFFICE C	2620 AUGUSTINE DRIVE	CA CPS-SLIC, CA BROWNFIELDS, CA CERS	Higher	2282, 0.432, WSW
T99 FAIRCHILD/MICROPOWER 3080/3100 ALFRED STR CA ENVIROSTOR Higher 2344, 0.444, SE T100 EXAR 3080-3100 ALFRED ST CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE T101 MICRO POWER SYSTEMS 3100 ALFRED ST RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET Higher 2344, 0.444, SE T102 3100/3080 ALFRED ST 3100/3080 ALFRED ST. CA HIST CORTESE, CA WDS Higher 2344, 0.444, SE T103 FAIRCHILD 3105 ALFRED ST SEMS-ARCHIVE Higher 237, 0.452, SE T104 LSI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST Higher 2387, 0.452, SE U105 HONEYWELL INC. 3001 STENDER WY CA CPS-SLIC Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE R	S97	SANTA CLARA TECHNOLO	2685 AUGUSTINE DRIVE	CA ENVIROSTOR, CA VCP, CA DEED	Higher	2320, 0.439, WSW
T100 EXAR 3080-3100 ALFRED ST CA CPS-SLIC, CA DEED, CA CERS Higher 2344, 0.444, SE T101 MICRO POWER SYSTEMS 3100 ALFRED ST RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET Higher 2344, 0.444, SE T102 3100/3080 ALFRED ST 3100/3080 ALFRED ST CA HIST CORTESE, CA WDS Higher 2344, 0.444, SE T103 FAIRCHILD 3105 ALFRED ST SEMS-ARCHIVE Higher 2387, 0.452, SE T104 LSI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST Higher 2387, 0.452, SE U105 HONEYWELL INC. 3001 STENDER WY CA CPS-SLIC Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY CA ENVIROSTOR, CA CPS-SLIC, CA Cortese, CA EMI, CA Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE INC <	98	FORMER PYCON INC. FA	3501 LEONARD COURT	CA ENVIROSTOR, CA VCP	Lower	2332, 0.442, East
T101 MICRO POWER SYSTEMS 3100 ALFRED ST RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET Higher 2344, 0.444, SE T102 3100/3080 ALFRED ST 3100/3080 ALFRED ST. CA HIST CORTESE, CA WDS Higher 2344, 0.444, SE T103 FAIRCHILD 3105 ALFRED ST SEMS-ARCHIVE Higher 2387, 0.452, SE T104 LSI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST Higher 2387, 0.452, SE U105 HONEYWELL INC. 3001 STENDER WY CA CPS-SLIC Higher 2439, 0.462, SSW U106 HONEYWELL, INC 3001 STENDER WAY CA ENVIROSTOR, CA CPS-SLIC, CA Cortese, CA EMI, CA Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE	T99	FAIRCHILD/MICROPOWER	3080/3100 ALFRED STR	CA ENVIROSTOR	Higher	2344, 0.444, SE
T102 3100/3080 ALFRED ST 3100/3080 ALFRED ST. CA HIST CORTESE, CA WDS Higher 2344, 0.444, SE T103 FAIRCHILD 3105 ALFRED ST SEMS-ARCHIVE Higher 2387, 0.452, SE T104 LSI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST Higher 2387, 0.452, SE U105 HONEYWELL INC. 3001 STENDER WY CA CPS-SLIC Higher 2439, 0.462, SSW U106 HONEYWELL, INC 3001 STENDER WAY CA ENVIROSTOR, CA CPS-SLIC, CA Cortese, CA EMI, CA Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE INC 1440 NORMAN AVE CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East V112 CEMEX CONSTR	T100	EXAR	3080-3100 ALFRED ST	CA CPS-SLIC, CA DEED, CA CERS	Higher	2344, 0.444, SE
T103 FAIRCHILD 3105 ALFRED ST SEMS-ARCHIVE Higher 2387, 0.452, SE T104 LSI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST Higher 2387, 0.452, SE U105 HONEYWELL INC. 3001 STENDER WY CA CPS-SLIC Higher 2439, 0.462, SSW U106 HONEYWELL, INC 3001 STENDER WAY CA ENVIROSTOR, CA CPS-SLIC, CA Cortese, CA EMI, CA Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, South V109 CHIP EXPRESS CORP. 2323 OWEN STREET CA ENVIROSTOR Higher 2452, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE INC 1440 NORMAN AVE CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East V112 CEMEX CONSTRUCTION M <td>T101</td> <td>MICRO POWER SYSTEMS</td> <td>3100 ALFRED ST</td> <td>RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET</td> <td>Higher</td> <td>2344, 0.444, SE</td>	T101	MICRO POWER SYSTEMS	3100 ALFRED ST	RCRA-SQG, FTTS, HIST FTTS, CA Cortese, CA HAZNET	Higher	2344, 0.444, SE
T104 LSI LOGIC CORPORATIO 3115 ALFRED STREET RCRA-SQG, CA ENVIROSTOR, NY MANIFEST Higher 2387, 0.452, SE U105 HONEYWELL INC. 3001 STENDER WY CA CPS-SLIC Higher 2439, 0.462, SSW U106 HONEYWELL, INC 3001 STENDER WAY CA ENVIROSTOR, CA CPS-SLIC, CA Cortese, CA EMI, CA Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, South 109 CHIP EXPRESS CORP. 2323 OWEN STREET CA ENVIROSTOR Higher 2452, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE INC 1440 NORMAN AVE CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East V112 CEMEX CONSTRUCTION M 1555 RUSSELL AVE CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE Higher 2476, 0.469, SSW <td< td=""><td>T102</td><td>3100/3080 ALFRED ST</td><td>3100/3080 ALFRED ST.</td><td>CA HIST CORTESE, CA WDS</td><td>Higher</td><td>2344, 0.444, SE</td></td<>	T102	3100/3080 ALFRED ST	3100/3080 ALFRED ST.	CA HIST CORTESE, CA WDS	Higher	2344, 0.444, SE
U105 HONEYWELL INC. 3001 STENDER WY CA CPS-SLIC Higher 2439, 0.462, SSW U106 HONEYWELL, INC 3001 STENDER WAY CA ENVIROSTOR, CA CPS-SLIC, CA Cortese, CA EMI, CA Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, ENE 109 CHIP EXPRESS CORP. 2323 OWEN STREET CA ENVIROSTOR Higher 2452, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE INC 1440 NORMAN AVE CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East V112 CEMEX CONSTRUCTION M 1555 RUSSELL AVE CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE, CA Lower 2476, 0.469, SSW U113 AIRCO SPECIAL GASES 3025 STENDER WAY CA ENVIROSTOR, CA EMI, CA HIST CORTESE Higher 2476, 0.469, SSW	T103	FAIRCHILD	3105 ALFRED ST	SEMS-ARCHIVE	Higher	2387, 0.452, SE
U106 HONEYWELL, INC 3001 STENDER WAY CA ENVIROSTOR, CA CPS-SLIC, CA Cortese, CA EMI, CA Higher 2439, 0.462, SSW U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, ENE 109 CHIP EXPRESS CORP. 2323 OWEN STREET CA ENVIROSTOR Higher 2452, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE INC 1440 NORMAN AVE CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East V112 CEMEX CONSTRUCTION M 1555 RUSSELL AVE CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE, CA Lower 2473, 0.468, ENE U113 AIRCO SPECIAL GASES 3025 STENDER WAY CA ENVIROSTOR, CA EMI, CA HIST CORTESE Higher 2476, 0.469, SSW	T104	LSI LOGIC CORPORATIO	3115 ALFRED STREET	RCRA-SQG, CA ENVIROSTOR, NY MANIFEST	Higher	2387, 0.452, SE
U107 INTEGRATED DEVICE TE 3001 STENDER WAY SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS Higher 2439, 0.462, SSW V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, ENE 109 CHIP EXPRESS CORP. 2323 OWEN STREET CA ENVIROSTOR Higher 2452, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE INC 1440 NORMAN AVE CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East V112 CEMEX CONSTRUCTION M 1555 RUSSELL AVE CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE, CA Lower 2473, 0.468, ENE U113 AIRCO SPECIAL GASES 3025 STENDER WAY CA ENVIROSTOR, CA EMI, CA HIST CORTESE Higher 2476, 0.469, SSW	U105	HONEYWELL INC.	3001 STENDER WY	CA CPS-SLIC	Higher	2439, 0.462, SSW
V108 J&B REFINING DBA J&B 1650 RUSSELL AVE CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA Lower 2450, 0.464, ENE 109 CHIP EXPRESS CORP. 2323 OWEN STREET CA ENVIROSTOR Higher 2452, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE INC 1440 NORMAN AVE CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East V112 CEMEX CONSTRUCTION M 1555 RUSSELL AVE CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE, CA Lower 2473, 0.468, ENE U113 AIRCO SPECIAL GASES 3025 STENDER WAY CA ENVIROSTOR, CA EMI, CA HIST CORTESE Higher 2476, 0.469, SSW	U106	HONEYWELL, INC	3001 STENDER WAY	CA ENVIROSTOR, CA CPS-SLIC, CA Cortese, CA EMI, CA.	. Higher	2439, 0.462, SSW
CA ENVIROSTOR Higher 2452, 0.464, South W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East CEMEX CONSTRUCTION M 1555 RUSSELL AVE CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE, CA Lower 2473, 0.468, ENE CA ENVIROSTOR, CA EMI, CA HIST CORTESE Higher 2476, 0.469, SSW	U107	INTEGRATED DEVICE TE	3001 STENDER WAY	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS	Higher	2439, 0.462, SSW
W110 AMDAHL CORPORATION 2251 LAWSON LANE RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS Higher 2454, 0.465, South X111 ANADITE INC 1440 NORMAN AVE CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East V112 CEMEX CONSTRUCTION M 1555 RUSSELL AVE CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE, CA Lower 2473, 0.468, ENE U113 AIRCO SPECIAL GASES 3025 STENDER WAY CA ENVIROSTOR, CA EMI, CA HIST CORTESE Higher 2476, 0.469, SSW	V108	J&B REFINING DBA J&B	1650 RUSSELL AVE	CA Financial Assurance, CA ICE, CA HWP, CA HWT, CA	Lower	2450, 0.464, ENE
X111 ANADITE INC 1440 NORMAN AVE CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA Lower 2465, 0.467, East V112 CEMEX CONSTRUCTION M 1555 RUSSELL AVE CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE, CA Lower 2473, 0.468, ENE U113 AIRCO SPECIAL GASES 3025 STENDER WAY CA ENVIROSTOR, CA EMI, CA HIST CORTESE Higher 2476, 0.469, SSW	109	CHIP EXPRESS CORP.	2323 OWEN STREET	CA ENVIROSTOR	Higher	2452, 0.464, South
V112 CEMEX CONSTRUCTION M 1555 RUSSELL AVE CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE, CA Lower 2473, 0.468, ENE CA ENVIROSTOR, CA EMI, CA HIST CORTESE Higher 2476, 0.469, SSW	W110	AMDAHL CORPORATION	2251 LAWSON LANE	RCRA-SQG, CA LUST, CA EMI, CA HAZNET, CA CERS	Higher	2454, 0.465, South
U113 AIRCO SPECIAL GASES 3025 STENDER WAY CA ENVIROSTOR, CA EMI, CA HIST CORTESE Higher 2476, 0.469, SSW	X111	ANADITE INC	1440 NORMAN AVE	CA CPS-SLIC, RCRA NonGen / NLR, FINDS, ECHO, CA	Lower	2465, 0.467, East
-	V112	CEMEX CONSTRUCTION M	1555 RUSSELL AVE	CA LUST, CA HIST LUST, CA AST, CA HIST CORTESE, CA	Lower	2473, 0.468, ENE
X114 ROLLINS LEASING CORP 1375 NORMAN AVE CA LUST, CA HIST LUST, CA HIST UST Lower 2483, 0.470, East	U113	AIRCO SPECIAL GASES	3025 STENDER WAY	CA ENVIROSTOR, CA EMI, CA HIST CORTESE	Higher	2476, 0.469, SSW
	X114	ROLLINS LEASING CORP	1375 NORMAN AVE	CA LUST, CA HIST LUST, CA HIST UST	Lower	2483, 0.470, East

Target Property Address: 2201 LAURELWOOD ROAD SANTA CLARA, CA 95054

Click Oi	I Map ID to see full detail.				
MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
X115	GREAT AMERICA TOWING	1375 NORMAN AVE	CA LUST, CA CHMIRS, CA HIST CORTESE, CA CERS	Lower	2483, 0.470, East
116	SIX SIGMA	1500 WYATT DR STE 4	CA ENVIROSTOR, RCRA NonGen / NLR, CA HAZNET	Lower	2520, 0.477, NE
X117	PRO FLAME, INC.	1390 NORMAN AVE	CA LUST, CA HIST LUST, CA HIST UST, CA HIST	Lower	2561, 0.485, East
Y118	IRI ALPHA METALS INC	3411 LEONARD CT	CA CPS-SLIC, CA HAZNET, CA CERS	Higher	2573, 0.487, ESE
Y119	ALPHA METALS, INC	3401 LEONARD CT	CA ENVIROSTOR	Higher	2573, 0.487, ESE
W120	APPLIED MATERIALS B	2200 LAWSON LANE	RCRA-SQG, FINDS, ECHO, CA EMI, CA HIST CORTESE	Higher	2597, 0.492, South
121	3280 SCOTT AT THE SQ	3200 CORONADO DRIVE	CA ENVIROSTOR, CA VCP, CA HAZNET	Higher	2621, 0.496, WSW
X122	L & P MACHINE, INC.	1340 NORMAN AVENUE	CA ENVIROSTOR	Lower	2658, 0.503, East
Z123	APPLIED MATERIALS, I	3111 CORONADO DRIVE	CA ENVIROSTOR	Higher	2682, 0.508, SW
Z124	3050 CORONADO, SYNER	3050 CORONADO	CA ENVIROSTOR, CA CPS-SLIC, CA HIST Cal-Sites, CA	Higher	2761, 0.523, SW
125	ADVANCE CIRCUIT SERV	3150 CORONADO DRIVE	CA ENVIROSTOR	Higher	2862, 0.542, SW
AA126	FABRICATED CIRCUITS	1196 NORMAN AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG	, Lower	2989, 0.566, East
AA127	FABRICATED CIRCUITS	1196 NORMAN AVENUE	CA ENVIROSTOR, CA HWP, CA CERS	Lower	2989, 0.566, East
128	EXCELICS SEMICONDUCT	2908 SCOTT BOULEVARD	CA ENVIROSTOR, CA EMI, CA WDS	Higher	3140, 0.595, SSE
AB129	PITTSBURGH-DES MOINE	3500 BASSETT ST	CA HIST Cal-Sites	Higher	3169, 0.600, ESE
AB130	PITTSBURGH-DES MOINE	3500 BASSETT	CA RESPONSE, CA ENVIROSTOR, CA HIST CORTESE	Higher	3169, 0.600, ESE
131	SYNERTEK	STENDER WAY AND CORO	CA BOND EXP. PLAN	Higher	3255, 0.616, SSW
132	HEWLETT PACKARD CO	3175 BOWERS AVENUE	SEMS-ARCHIVE, RCRA-SQG, CA ENVIROSTOR, CA LU	ST, CAHigher	3297, 0.624, WSW
AC133	PRECISION MONOLITHIC	1500 SPACE PARK DRIV	CA ENVIROSTOR, CA CHMIRS	Higher	3727, 0.706, SE
AC134	PRECISION MONOLITHIC	1500 SPACE PARK DR	SEMS-ARCHIVE, RCRA-SQG, CA ENVIROSTOR, CA HIS	ST Higher	3727, 0.706, SE
AD135	TYCO PRINTED CIRCUIT	3510 BASSETT STREET	CA ENVIROSTOR	Higher	3736, 0.708, East
AE136	INTEL CORPORATION SA	2880 NORTHWESTERN PA	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST	Higher	3811, 0.722, SSW
AE137	INTEL CORPORATION	2880 NORTHWESTERN PK	CA HIST Cal-Sites, CA HIST UST, CA EMI	Higher	3811, 0.722, SSW
AE138	INTEL	2880 NORTHWESTERN	CA ENVIROSTOR, CA CPS-SLIC, CA DEED, CA BOND E	XP Higher	3811, 0.722, SSW
AF139	APPLIED MATERIALS	3050 BOWERS AVE	CA ENVIROSTOR, CA CPS-SLIC, CA HIST Cal-Sites, CA	Higher	3821, 0.724, WSW
AF140	APPLIED MATERIALS	3050 BOWERS AVENUE	CA BOND EXP. PLAN, CA EMI	Higher	3821, 0.724, WSW
141	SPRAYTRONICS INC	3060 RAYMOND ST	CA ENVIROSTOR, CA HIST UST, CA CUPA Listings, CA.	Higher	3858, 0.731, ESE
142	BOWERS CAMPUS	3065 BOWERS AVE	CA ENVIROSTOR, CA HIST UST, CA NPDES, CA CIWQS	S Higher	3882, 0.735, SW
AD143	REACTION TECHNOLOGY	3400 BASSETT STREET	CA ENVIROSTOR	Higher	3884, 0.736, East
144	AGNEWS STATE HOSPITA	AGNEW ROAD & LAFAYET	CA ENVIROSTOR, CA VCP	Lower	4012, 0.760, NNE
145	MAGNETIC PERIPHERALS	3333 SCOTT BOULEVARD	CA ENVIROSTOR, CA CPS-SLIC, CA DEED, CA Cortese,	, Higher	4500, 0.852, West
AG146	EVENSTAR	809 ALDO AVENUE #101	CA ENVIROSTOR	Lower	4512, 0.855, East
AG147	PENINSULA COATING SE	809 ALDO AVENUE #104	CA ENVIROSTOR	Lower	4512, 0.855, East
AG148	HARBOR ELECTRONICS,	807 ALDO AVENUE #102	CA ENVIROSTOR	Lower	4512, 0.855, East
AG149	WESTAK/QUALITEK, INC	805 ALDO AVENUE #104	CA ENVIROSTOR	Lower	4512, 0.855, East
150	CIREXX INTERNATIONAL	3391 KELLER STREET	RCRA-LQG, CA ENVIROSTOR, CA CUPA Listings, CA EN	/II, Higher	4519, 0.856, East
151	AGNEWS STATE HOSPITA	AVENUE A AND LICK RO	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites	Lower	4524, 0.857, ENE
152	OWENS CORNING INSULA	960 CENTRAL EXPRESSW	CA ENVIROSTOR, CA LUST, CA CPS-SLIC, CA HIST US	T, Higher	4565, 0.865, SE
AH153	INTEL CORPORATION -	3000 OAKMEAD VILLAGE	CA BOND EXP. PLAN	Higher	4733, 0.896, SW

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MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AH154	MICRO STORAGE/INTEL	3000 OAKMEAD VILLAGE	CA ENVIROSTOR, CA EMI	Higher	4733, 0.896, SW
155	BI-CMOS FOUNDRIES	975 COMSTOCK STREET	CA ENVIROSTOR	Higher	4750, 0.900, SE
156	CENTRAL EXPRESSWAY A	CENTRAL EXPRESSWAY	CA ENVIROSTOR, CA CPS-SLIC, CA CERS	Higher	4763, 0.902, WSW
157	MERIT SENSOR SYSTEMS	2330 WALSH AVENUE	CA ENVIROSTOR	Higher	4985, 0.944, South
158	MICRO CHEM INC	2986 OAKMEAD VILLAGE	CA ENVIROSTOR, CA CPS-SLIC, CA DEED, CA Cortese,	Higher	5034, 0.953, SW
AI159	BAYDAY CHEMICAL	2096-B WALSH AVE	CA ENVIROSTOR, CA HWP, CA CERS	Higher	5097, 0.965, SSE
AI160	BAYDAY CHEM	2096 WALSH STREET	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGe	n /Higher	5097, 0.965, SSE
161	TWIN SOLUTIONS, LLC	2940 KIFER ROAD	CA ENVIROSTOR	Higher	5179, 0.981, SW
162	UNISIL AQUISITION CO	555 ALDO AVENUE	RCRA-SQG, CA ENVIROSTOR, CA HIST UST, FINDS, ECI	HO,Lower	5209, 0.987, East
AJ163	AMEX PLATING INC	1849 WALSH AVE	RCRA-SQG, CA ENVIROSTOR, FINDS, ECHO, CA HAZNE	T Higher	5238, 0.992, SSE
AJ164	THERMIONICS LABORATO	1815 WALSH AVE	RCRA-SQG, CA ENVIROSTOR, CA HAZNET	Higher	5250, 0.994, SSE

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SILICONIX, INC 2201 LAURELWOOD ROAD SANTA CLARA, CA 95054	CA CERS	N/A
VISHAY SILICONIX 2201 LAURELWOOD ROAD	CA AST Database: AST, Date of Government Version: 07/06/2016	N/A
SANTA CLARA, CA 95054	CA ENF Facility Id: 202013 Status: Historical Status: Historical	
	CA HAZNET GEPAID: CAD009131392	
	CA CERS TANKS CA CIWQS CA CERS HAZ WASTE CA CERS	
VISHAY SILICONIX 2201 LAURELWOOD RD SANTA CLARA, CA 95054	CA ENVIROSTOR Facility Id: 71002263 Facility Id: 43380018 Status: Refer: RWQCB	N/A
	CA CPS-SLIC Database: CPS-SLIC, Date of Government Version: 09/10/20 Facility Status: Open - Remediation Global Id: SL20230848	18
	CA CHMIRS OES Incident Number: 910163 Date Completed: 27-FEB-89	
	CA ENF Facility Id: 257059 Status: Active Status: Never Active	
	CA HIST CORTESE Reg ld: 2 438291N01	
	CA NPDES Facility Status: Terminated	
	CA CIWQS	
VISHAY INTERTECHNOLO 2201 LAURELWOOD ROAD	FINDS Registry ID:: 110066825706	N/A
SANTA CLARA, CA 95054	ECHO Registry ID: 110066825706	
VISHAY SILICONIX 2201 LAURELWOOD SANTA CLARA, CA 95054	CA CERS	N/A

SILICONIX INC CA AST N/A 2201 LAURELWOOD RD, Database: AST, Date of Government Version: 07/06/2016

SANTA CLARA, CA

2201 LAURELWOOD RD.N **FINDS** N/A

2201 LAURELWOOD Registry ID:: 110066682405 SANTA CLARA, CA 95054

VISHAY SILICONIX CA CPS-SLIC N/A 2201 LAURELWOOD

Database: SLIC REG 2, Date of Government Version: 09/30/2004 SANTA CLARA, CA 95054

Facility Id: 43S0236

CA DEED Status: OPEN - REMEDIATION Envirostor ID: SL20230848

FINDS

Registry ID:: 110000484459

ECHO

Registry ID: 110000484459

CA EMI Facility Id: 646 CA WDS Facility Status: A Facility Id: 2 438291002

Facility Id: 2 43I006538

AT&T MOBILITY - MISS **CA CERS** N/A 2201 LAURELWOOD RD

SILICONIX INC **CA CUPA Listings** N/A 2201 LAURELWOOD RD

Database: CUPA SANTA CLARA, Date of Government Version: 08/17/2018 SANTA CLARA, CA 95056

SEMS-ARCHIVE SILICONIX INC 95054SLCNX2201L

2201 LAURELWOOD ROAD RCRA-LQG SANTA CLARA, CA 95054

EPA ID:: CAD009131392

SANTA CLARA, CA 95054

TRIS

TRIS ID: 95054SLCNX2201L

FINDS

Registry ID:: 110055849952 Registry ID:: 110055853517

NY MANIFEST EPA ID: CAD009131392

SILICONIX INC. **CA Cortese** N/A 2201 LAURELWOOD CA HAZNET

SANTA CLARA, CA 95054

GEPAID: CAC002551450

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
Proposed NPLNPL LIENS	Proposed National Priority List Sites Federal Superfund Liens
Federal Delisted NPL site lis	rt
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
FEDERAL FACILITY	Federal Facility Site Information listing
Federal RCRA generators lis	st
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
Federal institutional control	s / engineering controls registries
LUCIS	Land Use Control Information System
Federal ERNS list	
ERNS	Emergency Response Notification System
State and tribal landfill and/o	or solid waste disposal site lists
CA SWF/LF	Solid Waste Information System
State and tribal leaking store	age tank lists
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
	Underground Storage Tank Listing Underground Storage Tanks on Indian Land
State and tribal voluntary cle	eanup sites
INDIAN VCP	Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT..... Waste Management Unit Database

CA SWRCY...... Recycler Database

CA HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

ODI...... Open Dump Inventory

DEBRIS REGION 9....... Torres Martinez Reservation Illegal Dump Site Locations IHS OPEN DUMPS....... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

CA SCH..... School Property Evaluation Program

CA CDL..... Clandestine Drug Labs CA Toxic Pits_____ Toxic Pits Cleanup Act Sites

US CDL...... National Clandestine Laboratory Register

Local Land Records

CA LIENS..... Environmental Liens Listing LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

CA LDS..... Land Disposal Sites Listing CA MCS..... Military Cleanup Sites Listing CA SPILLS 90...... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites DOD..... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION...... 2020 Corrective Action Program List RMP..... Risk Management Plans

RAATS...... RCRA Administrative Action Tracking System

PADS...... PCB Activity Database System

ICIS...... Integrated Compliance Information System MLTS..... Material Licensing Tracking System COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database DOT OPS..... Incident and Accident Data

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

..... Mines Master Index File US MINES.... ABANDONED MINES..... Abandoned Mines

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO...... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

CA MINES..... Mines Site Location Listing

CA MWMP..... Medical Waste Management Program Listing

CA PEST LIC..... Pesticide Regulation Licenses Listing

CA PROC..... Certified Processors Database

CA UIC......UIC Listing

CA WASTEWATER PITS..... Oil Wastewater Pits Listing

CA WIP..... Well Investigation Program Case List CA NON-CASE INFO...... NON-CASE INFO (GEOTRACKER) CA WDR...... Waste Discharge Requirements Listing CA OTHER OIL GAS...... OTHER OIL & GAS (GEOTRACKER) CA SAMPLING POINT..... SAMPLING POINT (GEOTRACKER) CA WELL STIM PROJ...... Well Stimulation Project (GEOTRACKER) CA UIC GEO...... UIC GEO (GEOTRACKÈR)

CA MILITARY PRIV SITES ... MILITARY PRIV SITES (GEOTRACKER) CA PROD WATER PONDS... PROD WATER PONDS (GEOTRACKER)

CA PROJECT..... PROJECT (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

...... Recovered Government Archive Solid Waste Facilities List CA RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/17/2018 has revealed that there are 4 NPL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL MAGNETICS Cerclis ID:: 901661 EPA Id: CAD092212497	3000 OAKMEAD VILLAGE	WSW 1/2 - 1 (0.883 mi.)	0	111
APPLIED MATERIALS IN Cerclis ID:: 901344 EPA Id: CAD042728840	3050 BOWERS AVENUE	WSW 1/2 - 1 (0.685 mi.)	0	127
SYNERTEK, INC. (BUIL Cerclis ID:: 902620 EPA Id: CAD990832735	3050 CORONADO BLVD	SW 1/4 - 1/2 (0.353 mi.)	0	156
INTEL CORPORATION SA Cerclis ID:: 902632 EPA Id: CAT000612184	2880 NORTHWESTERN PA	SSW 1/2 - 1 (0.722 mi.)	AE136	766

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SYNERTEK, INC. (BUIL Site ID: 0902620 EPA Id: CAD990832735	3050 CORONADO BLVD	SW 1/4 - 1/2 (0.353 mi.)	0	156

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/17/2018 has revealed that there are 10 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FILTRONIC SOLID STAT Site ID: 0900226 EPA Id: CAT000625392	3251 OLCOTT STREET	S 1/8 - 1/4 (0.174 mi.)	G51	292
VARIAN ASSOCIATES IN Site ID: 0904271 EPA Id: CAT000617605	3100 JAY ST	SE 1/4 - 1/2 (0.285 mi.)	L70	388
HORIBA/STEC INC Site ID: 0900216 EPA Id: CAD049233570	3265 SCOTT BLVD	WSW 1/4 - 1/2 (0.424 mi.)	R92	505
NBK Site ID: 0902490 EPA Id: CAD981671761	3010 OLCOTT ST	SSW 1/4 - 1/2 (0.429 mi.)	Q94	518
FAIRCHILD Site ID: 0902449 EPA Id: CAD981456585	3105 ALFRED ST	SE 1/4 - 1/2 (0.452 mi.)	T103	548
INTEGRATED DEVICE TE	3001 STENDER WAY	SSW 1/4 - 1/2 (0.462 mi.)	U107	561
Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORTION Site ID: 0900927 EPA Id: CAD000626697	3601 JULIETTE LANE	NE 0 - 1/8 (0.018 mi.)	B16	188
EG AND G IC SENSORS Site ID: 0902686 EPA Id: CAT080013618	2175 MISSION COLLEGE	NNE 1/4 - 1/2 (0.271 mi.)	J63	354
PAUL MONROE HYDRAULI Site ID: 0903482 EPA Id: CAD982401036	3701 THOMAS RD	ENE 1/4 - 1/2 (0.276 mi.)	K65	358
TREND CIRCUITS Site ID: 0904371 EPA Id: CAD980880843	3555 THOMAS ROAD	E 1/4 - 1/2 (0.289 mi.)	M75	405

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FILTRONIC SOLID STAT EPA ID:: CAT000625392	3251 OLCOTT STREET	S 1/8 - 1/4 (0.174 mi.)	G51	292
HORIBA/STEC INC EPA ID:: CAD049233570	3265 SCOTT BLVD	WSW 1/4 - 1/2 (0.424 mi.)	R92	505
BAYDAY CHEM EPA ID:: CAT080012263	2096 WALSH STREET	SSE 1/2 - 1 (0.965 mi.)	AI160	947
Lower Elevation	Address	Direction / Distance	Map ID	Page
FABRICATED CIRCUITS EPA ID:: CAD082898180	1196 NORMAN AVE	E 1/2 - 1 (0.566 mi.)	AA126	698

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORTION EPA ID:: CAD000626697	3601 JULIETTE LANE	NE 0 - 1/8 (0.018 mi.)	B16	188
INTEL CORPORATION EPA ID:: CAL000378923	3600 JULIETTE LN	WNW 0 - 1/8 (0.020 mi.)	C24	211

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORP-SC11 EPA ID:: CAD980883151	2191 LAURELWOOD RD	E 0 - 1/8 (0.105 mi.)	D27	221
SIEMENS SEMICONDUCTO EPA ID:: CAD981677933	2191 LAURELWOOD ROAD	E 0 - 1/8 (0.105 mi.)	D29	223
EXXON RAS NO 73624 EPA ID:: CAD981410673	2181 LAURELWOOD RD	E 0 - 1/8 (0.123 mi.)	D43	269
FILTRONIC SOLID STAT EPA ID:: CAT000625392	3251 OLCOTT STREET	S 1/8 - 1/4 (0.174 mi.)	G51	292
BURNS RESEARCH CORP EPA ID:: CAT080032436	3333A OCTAVIUS DR	SW 1/8 - 1/4 (0.176 mi.)	H53	314
APPLIED MATERIALS EPA ID:: CAR000037952	3203 SCOTT BLVD BLDG	S 1/8 - 1/4 (0.247 mi.)	62	352

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 07/31/2018 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SYNERTEK, INC. (BUIL EPA ID:: CAD990832735	3050 CORONADO BLVD	SW 1/4 - 1/2 (0.353 mi.)	0	156
EPA ID:: CAD990832735				

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 07/31/2018 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SYNERTEK, INC. (BUIL EPA ID:: CAD990832735	3050 CORONADO BLVD	SW 1/4 - 1/2 (0.353 mi.)	0	156

State- and tribal - equivalent NPL

CA RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the CA RESPONSE list, as provided by EDR, has revealed that there are 2 CA RESPONSE sites

within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PITTSBURGH-DES MOINE Database: RESPONSE, Date of Go	3500 BASSETT overnment Version: 07/30/2018	ESE 1/2 - 1 (0.600 mi.)	AB130	715
Facility Id: 43340056				
Lower Elevation	Address	Direction / Distance	Map ID	Page
AGNEWS STATE HOSPITA	AVENUE A AND LICK RO	ENE 1/2 - 1 (0.857 mi.)	151	893
Database: RESPONSE, Date of G	overnment Version: 07/30/2018			
Status: Certified				

State- and tribal - equivalent CERCLIS

Facility Id: 43800001

CA ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 07/30/2018 has revealed that there are 61 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FILTRONIC COMPOUND S Facility Id: 80001810 Facility Id: 71003508 Status: Inactive - Needs Evaluation	3251 OLCOTT ST	S 1/8 - 1/4 (0.174 mi.)	G50	287
INTEL FREEDOM CIRCLE Facility Id: 43010028 Status: Certified / Operation & Maintel	3935 FREEDOM CIRCLE	WNW 1/8 - 1/4 (0.223 mi.)	56	318
3100 JAY STREET, VAR Facility Id: 80001797 Facility Id: 43480001 Status: Refer: RWQCB	3100 JAY	SE 1/4 - 1/2 (0.285 mi.)	L72	392
1X DIGITAL EQUIPMENT Facility Id: 60002133 Status: Active	2525 AUGUSTINE DR	WSW 1/4 - 1/2 (0.327 mi.)	78	437
AKT AMERICA INC Facility Id: 71003585 Status: Refer: RWQCB	3101 SCOTT BLVD	SSE 1/4 - 1/2 (0.359 mi.)	81	458
SILICON VALLEY CALIF	3255 SCOTT BLVD	SW 1/4 - 1/2 (0.360 mi.)	82	460

Facility Id: 60002212 Status: Active				
KAWATEC Facility Id: 43280135 Status: Refer: RWQCB	3030/3040 OLCOTT ST	SSW 1/4 - 1/2 (0.400 mi.)	Q89	495
UNISIL CORP. Facility Id: 71003545 Status: Inactive - Needs Evaluation	3030/3040 OLCOTT STR	SSW 1/4 - 1/2 (0.400 mi.)	Q90	497
APPLE INC Facility Id: 71003503 Status: Inactive - Needs Evaluation	3250 SCOTT BLVD	SW 1/4 - 1/2 (0.416 mi.)	91	498
ZETA LABORATORIES Facility Id: 80001402 Status: No Further Action	3265 SCOTT BLVD	WSW 1/4 - 1/2 (0.424 mi.)	R93	509
EQUITY OFFICE PROPER Facility Id: 60001968 Status: Active	2620 AUGUSTINE DR	WSW 1/4 - 1/2 (0.432 mi.)	S95	520
SANTA CLARA TECHNOLO Facility Id: 60001922 Status: Certified O&M - Land Use Restriction	2685 AUGUSTINE DRIVE	WSW 1/4 - 1/2 (0.439 mi.)	S97	529
FAIRCHILD/MICROPOWER Facility Id: 43360125 Status: Refer: RWQCB	3080/3100 ALFRED STR	SE 1/4 - 1/2 (0.444 mi.)	T99	541
LSI LOGIC CORPORATIO Facility Id: 71002858 Status: No Further Action	3115 ALFRED STREET	SE 1/4 - 1/2 (0.452 mi.)	T104	550
HONEYWELL, INC Facility Id: 71003053 Facility Id: 43360137 Status: Refer: RWQCB	3001 STENDER WAY	SSW 1/4 - 1/2 (0.462 mi.)	U106	557
CHIP EXPRESS CORP. Facility Id: 71003368 Status: Inactive - Needs Evaluation	2323 OWEN STREET	S 1/4 - 1/2 (0.464 mi.)	109	587
AIRCO SPECIAL GASES Facility Id: 71002579 Status: Inactive - Needs Evaluation	3025 STENDER WAY	SSW 1/4 - 1/2 (0.469 mi.)	U113	622
ALPHA METALS, INC Facility Id: 71003169 Status: Inactive - Needs Evaluation	3401 LEONARD CT	ESE 1/4 - 1/2 (0.487 mi.)	Y119	639
3280 SCOTT AT THE SQ Facility Id: 60002319 Status: Active	3200 CORONADO DRIVE	WSW 1/4 - 1/2 (0.496 mi.)	121	644
APPLIED MATERIALS, I Facility Id: 71003346 Status: Inactive - Needs Evaluation	3111 CORONADO DRIVE	SW 1/2 - 1 (0.508 mi.)	Z123	652
3050 CORONADO, SYNER Facility Id: 60001754 Facility Id: 43990002 Status: Refer: RWQCB	3050 CORONADO	SW 1/2 - 1 (0.523 mi.)	Z124	653
ADVANCE CIRCUIT SERV	3150 CORONADO DRIVE	SW 1/2 - 1 (0.542 mi.)	125	697

Facility ld: 71003010 Status: Inactive - Needs Evaluation				
EXCELICS SEMICONDUCT Facility Id: 71003744 Status: Inactive - Needs Evaluation	2908 SCOTT BOULEVARD	SSE 1/2 - 1 (0.595 mi.)	128	707
PITTSBURGH-DES MOINE Facility ld: 43340056 Status: Certified	3500 BASSETT	ESE 1/2 - 1 (0.600 mi.)	AB130	715
HEWLETT PACKARD CO Facility Id: 43360071 Facility Id: 71002288 Status: Refer: RWQCB Status: Refer: Other Agency	3175 BOWERS AVENUE	WSW 1/2 - 1 (0.624 mi.)	132	719
PRECISION MONOLITHIC Facility Id: 43380015 Status: Refer: RWQCB	1500 SPACE PARK DRIV	SE 1/2 - 1 (0.706 mi.)	AC133	741
PRECISION MONOLITHIC Facility Id: 71002548 Status: Refer: RWQCB	1500 SPACE PARK DR	SE 1/2 - 1 (0.706 mi.)	AC134	747
TYCO PRINTED CIRCUIT Facility Id: 71003573 Status: Inactive - Needs Evaluation	3510 BASSETT STREET	E 1/2 - 1 (0.708 mi.)	AD135	765
INTEL Facility Id: 43350085 Facility Id: 71003489 Status: Refer: RWQCB Status: Refer: EPA	2880 NORTHWESTERN	SSW 1/2 - 1 (0.722 mi.)	AE138	783
APPLIED MATERIALS Facility Id: 43360090 Facility Id: 71002384 Status: Refer: EPA	3050 BOWERS AVE	WSW 1/2 - 1 (0.724 mi.)	AF139	796
SPRAYTRONICS INC Facility Id: 80001651 Status: Inactive - Needs Evaluation	3060 RAYMOND ST	ESE 1/2 - 1 (0.731 mi.)	141	817
BOWERS CAMPUS Facility Id: 71002421 Status: Inactive - Needs Evaluation	3065 BOWERS AVE	SW 1/2 - 1 (0.735 mi.)	142	821
REACTION TECHNOLOGY Facility Id: 71003763 Status: Inactive - Needs Evaluation	3400 BASSETT STREET	E 1/2 - 1 (0.736 mi.)	AD143	830
MAGNETIC PERIPHERALS Facility Id: 43360113 Status: Refer: RWQCB	3333 SCOTT BOULEVARD	W 1/2 - 1 (0.852 mi.)	145	837
CIREXX INTERNATIONAL Facility Id: 71002995 Status: Inactive - Needs Evaluation	3391 KELLER STREET	E 1/2 - 1 (0.856 mi.)	150	863
OWENS CORNING INSULA Facility Id: 43320042 Status: Refer: RWQCB	960 CENTRAL EXPRESSW	SE 1/2 - 1 (0.865 mi.)	152	898
MICRO STORAGE/INTEL	3000 OAKMEAD VILLAGE	SW 1/2 - 1 (0.896 mi.)	AH154	919

Facility Id: 43350086 Status: Refer: RWQCB				
BI-CMOS FOUNDRIES Facility Id: 71002568 Status: No Action Required	975 COMSTOCK STREET	SE 1/2 - 1 (0.900 mi.)	155	921
CENTRAL EXPRESSWAY A Facility Id: 43360103 Status: Refer: RWQCB	CENTRAL EXPRESSWAY	WSW 1/2 - 1 (0.902 mi.)	156	922
MERIT SENSOR SYSTEMS Facility Id: 71003753 Status: Inactive - Needs Evaluation	2330 WALSH AVENUE	S 1/2 - 1 (0.944 mi.)	157	924
MICRO CHEM INC Facility Id: 71003022 Status: No Further Action	2986 OAKMEAD VILLAGE	SW 1/2 - 1 (0.953 mi.)	158	925
BAYDAY CHEMICAL Facility Id: 80001838 Status: No Further Action	2096-B WALSH AVE	SSE 1/2 - 1 (0.965 mi.)	AI159	944
TWIN SOLUTIONS, LLC Facility Id: 71003479 Status: Inactive - Needs Evaluation	2940 KIFER ROAD	SW 1/2 - 1 (0.981 mi.)	161	954
AMEX PLATING INC Facility Id: 71002800 Status: Inactive - Needs Evaluation	1849 WALSH AVE	SSE 1/2 - 1 (0.992 mi.)	AJ163	959
THERMIONICS LABORATO	1815 WALSH AVE	SSE 1/2 - 1 (0.994 mi.)	AJ164	962
Facility Id: 71002670 Status: Inactive - Needs Evaluation				
•	Address	Direction / Distance	Map ID	Page
Status: Inactive - Needs Evaluation	Address 3601 JULIETTE LANE	Direction / Distance NE 0 - 1/8 (0.018 mi.)	Map ID B15	Page 176
Status: Inactive - Needs Evaluation Lower Elevation INTEL CORPORATION, F Facility Id: 43360109				
Status: Inactive - Needs Evaluation Lower Elevation INTEL CORPORATION, F Facility Id: 43360109 Status: Refer: RWQCB INTEL CORP. #D2 - SA Facility Id: 71002115	3601 JULIETTE LANE	NE 0 - 1/8 (0.018 mi.)	B15	176
Status: Inactive - Needs Evaluation Lower Elevation INTEL CORPORATION, F Facility Id: 43360109 Status: Refer: RWQCB INTEL CORP. #D2 - SA Facility Id: 71002115 Status: Inactive - Needs Evaluation EG&G AMORPHOUS SILIC Facility Id: 71003454	3601 JULIETTE LANE 2200 MISSION COLLEGE	NE 0 - 1/8 (0.018 mi.) NNE 1/8 - 1/4 (0.243 mi.)	B15 J59	176 344
Lower Elevation INTEL CORPORATION, F Facility Id: 43360109 Status: Refer: RWQCB INTEL CORP. #D2 - SA Facility Id: 71002115 Status: Inactive - Needs Evaluation EG&G AMORPHOUS SILIC Facility Id: 71003454 Status: Inactive - Needs Evaluation PAUL MUNROE HYDRAULI Facility Id: 43760003	3601 JULIETTE LANE 2200 MISSION COLLEGE 2175 MISSION COLLEGE	NE 0 - 1/8 (0.018 mi.) NNE 1/8 - 1/4 (0.243 mi.) NNE 1/4 - 1/2 (0.271 mi.)	J59	176 344 357
Lower Elevation INTEL CORPORATION, F Facility Id: 43360109 Status: Refer: RWQCB INTEL CORP. #D2 - SA Facility Id: 71002115 Status: Inactive - Needs Evaluation EG&G AMORPHOUS SILIC Facility Id: 71003454 Status: Inactive - Needs Evaluation PAUL MUNROE HYDRAULI Facility Id: 43760003 Status: Refer: RWQCB TITAN EMS Facility Id: 71002983	3601 JULIETTE LANE 2200 MISSION COLLEGE 2175 MISSION COLLEGE 3701 THOMAS RD	NE 0 - 1/8 (0.018 mi.) NNE 1/8 - 1/4 (0.243 mi.) NNE 1/4 - 1/2 (0.271 mi.) ENE 1/4 - 1/2 (0.276 mi.)	J59 J64	344 357 359
Lower Elevation INTEL CORPORATION, F Facility Id: 43360109 Status: Refer: RWQCB INTEL CORP. #D2 - SA Facility Id: 71002115 Status: Inactive - Needs Evaluation EG&G AMORPHOUS SILIC Facility Id: 71003454 Status: Inactive - Needs Evaluation PAUL MUNROE HYDRAULI Facility Id: 43760003 Status: Refer: RWQCB TITAN EMS Facility Id: 71002983 Status: No Action Required FORMER PYCON INC. FA Facility Id: 60001430	3601 JULIETTE LANE 2200 MISSION COLLEGE 2175 MISSION COLLEGE 3701 THOMAS RD 3555 THOMAS ROAD	NE 0 - 1/8 (0.018 mi.) NNE 1/8 - 1/4 (0.243 mi.) NNE 1/4 - 1/2 (0.271 mi.) ENE 1/4 - 1/2 (0.276 mi.) E 1/4 - 1/2 (0.289 mi.)	J59 J64 K66	344 357 359

Facility Id: 71003690 Status: Inactive - Needs Evaluation				
FABRICATED CIRCUITS Facility Id: 80001693 Status: Refer: RWQCB	1196 NORMAN AVENUE	E 1/2 - 1 (0.566 mi.)	AA127	705
AGNEWS STATE HOSPITA Facility Id: 43990006 Status: Certified	AGNEW ROAD & LAFAYET	NNE 1/2 - 1 (0.760 mi.)	144	831
EVENSTAR Facility Id: 71003054 Status: Inactive - Needs Evaluation	809 ALDO AVENUE #101	E 1/2 - 1 (0.855 mi.)	AG146	859
PENINSULA COATING SE Facility Id: 71003187 Status: Inactive - Needs Evaluation	809 ALDO AVENUE #104	E 1/2 - 1 (0.855 mi.)	AG147	860
HARBOR ELECTRONICS, Facility Id: 71003094 Status: Inactive - Needs Evaluation	807 ALDO AVENUE #102	E 1/2 - 1 (0.855 mi.)	AG148	861
WESTAK/QUALITEK, INC Facility Id: 71002916 Status: Inactive - Needs Evaluation	805 ALDO AVENUE #104	E 1/2 - 1 (0.855 mi.)	AG149	862
AGNEWS STATE HOSPITA Facility Id: 43800001 Status: Certified	AVENUE A AND LICK RO	ENE 1/2 - 1 (0.857 mi.)	151	893
UNISIL AQUISITION CO Facility Id: 71002511 Status: Inactive - Needs Evaluation	555 ALDO AVENUE	E 1/2 - 1 (0.987 mi.)	162	955

State and tribal leaking storage tank lists

CA LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA LUST list, as provided by EDR, has revealed that there are 23 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AUTOMATIC DATA PROCE Database: LUST SANTA CLARA, Date Database: LUST, Date of Government Status: Completed - Case Closed Date Closed: 09/25/2001 Global Id: T0608502392 SCVWD ID: 06S1W27E01F		SW 0 - 1/8 (0.119 mi.) 4	E34	231
AUTOMATIC DATA PROCE Database: LUST REG 2, Date of Gove Facility Status: Case Closed date9: 9/25/2001	3300 OLCOTT ST ernment Version: 09/30/2004	SW 0 - 1/8 (0.119 mi.)	E36	234
EXXON SERVICE STATIO Database: LUST SANTA CLARA, Database: LUST Date of Government		E 0 - 1/8 (0.123 mi.) 1	D40	262

Status: Completed - Case Closed

Date Closed: 03/04/2004 Global Id: T0608500568 SCVWD ID: 06S1W27F01F

EXXON #7-3624 2181 LAURELWOOD RD E 0 - 1/8 (0.123 mi.) D41 267

Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed

date9: 3/4/2004

SUMMIT INDUSTRIAL EQ 2030 DUANE AVE SE 1/4 - 1/2 (0.282 mi.) 69 386

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004

Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 09/20/1995 Global Id: T0608501381 SCVWD ID: 06S1W27L01F date9: 9/20/1995

AMDAHL CORPORATION 2251 LAWSON LANE S 1/4 - 1/2 (0.465 mi.) W110 588

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018

Status: Completed - Case Closed Date Closed: 07/06/2007

Global Id: T0608534234 SCVWD ID: 06S1W27P01F

Lower Elevation <u>Address</u> <u>Direction / Distance</u> <u>Map ID</u> <u>Page</u>

INTEL CORPORATION, F 3601 JULIETTE LANE NE 0 - 1/8 (0.018 mi.) B15 176
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004

Status: Completed - Case Closed

Facility Id: 43-1956

Facility Status: Case Closed Date Closed: 02/28/1997 Global Id: T0608501826 SCVWD ID: 06S1W27D01F

date9: 7/25/1997

INTEL D2 ENERGY CENT 3600 JULIETTE LN WNW 0 - 1/8 (0.020 mi.) C22 208

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018

Status: Completed - Case Closed Date Closed: 09/24/2001

Global Id: T0608574789 SCVWD ID: 06S1W27C02F

INTEL D2 ENERGY CENT 3600 JULIETTE LN WNW 0 - 1/8 (0.020 mi.) C26 220

Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed

date9: 9/24/2001

PAUL MUNROE HYDRAULI 3701 THOMAS RD ENE 1/4 - 1/2 (0.276 mi.) K66 359

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004

Status: Completed - Case Closed

Facility Id: 43-1826

Facility Status: Case Closed Date Closed: 05/19/1993 Global Id: T0608501753 SCVWD ID: 06S1W27C01F

date9: 5/19/1993

SAFEWAY STEEL COMPAN 3601 THOMAS ENE 1/4 - 1/2 (0.285 mi.) 73 399

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004

Status: Completed - Case Closed Facility Status: Pollution Characterization

Date Closed: 03/02/2005 Global Id: T0608501153 SCVWD ID: 06S1W27B04F

GREAT AMERICA - GREA 2401 AGNEW ROAD NNW 1/4 - 1/2 (0.318 mi.) 76 408

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2. Date of Government Version: 09/30/2004

Status: Completed - Case Closed Facility Status: Pollution Characterization

Date Closed: 03/21/2011 Global Id: T10000002633 Global Id: T10000002632 Global Id: T0608501520 Global Id: T10000002636 Global Id: T10000002634

*Additional key fields are available in the Map Findings section

SCVWD ID: 06S1W22M01F SCVWD ID: 06S1W21J01F SCVWD ID: 06S1W21J02F SCVWD ID: 06S1W22M03F SCVWD ID: 06S1W21J03F

*Additional key fields are available in the Map Findings section

JACK JAIR 1855 NORMAN AVE E 1/4 - 1/2 (0.320 mi.) M77 434

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018 Database: LUST REG 2, Date of Government Version: 09/30/2004

Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 07/21/1994 Global Id: T0608500765 SCVWD ID: 06S1W27G01F

date9: 7/21/1994

WELLS FARGO BANK 1600 NORMAN AVE E 1/4 - 1/2 (0.377 mi.) O83 471

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004

Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 07/21/1994 Global Id: T0608501807 SCVWD ID: 06S1W27G02F

date9: 7/21/1994

SANTA CLARA FIRE STA 2400 AGNEW NNW 1/4 - 1/2 (0.387 mi.) P84 474

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018

Status: Completed - Case Closed Date Closed: 08/17/2000 Global Id: T0608501813 SCVWD ID: 06S1W22L02F

FIRE DEPT STATION 8 2400 AGNEW ROAD NNW 1/4 - 1/2 (0.387 mi.) P85 476

Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed

date9: 8/17/2000

CULLIGAN PENINSULA I 1785 RUSSELL AVE ENE 1/4 - 1/2 (0.393 mi.) 86 477

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2. Date of Government Version: 09/30/2004

Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 06/17/1997 Global Id: T0608500476 SCVWD ID: 06S1W27B02F

date9: 6/17/1997

AIR PRODUCTS 1515 NORMAN AVE E 1/4 - 1/2 (0.397 mi.) 087 481

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018

Status: Completed - Case Closed Date Closed: 07/22/1996 Global Id: T0608500107

AIR PRODS & CHEMS IN 1515 NORMAN AVE E 1/4 - 1/2 (0.397 mi.) O88 490

Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed

SCVWD ID: 06S1W27B05F

date9: 7/22/1996

CEMEX CONSTRUCTION M 1555 RUSSELL AVE ENE 1/4 - 1/2 (0.468 mi.) V112 602

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004

Status: Completed - Case Closed Facility Status: Pollution Characterization

Date Closed: 04/30/2013 Global Id: T0608500840 SCVWD ID: 06S1W27B01F

ROLLINS LEASING CORP 1375 NORMAN AVE E 1/4 - 1/2 (0.470 mi.) X114 623

Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed

date9: 6/3/1996 date9: 8/6/1998

GREAT AMERICA TOWING 1375 NORMAN AVE E 1/4 - 1/2 (0.470 mi.) X115 625

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018

Status: Completed - Case Closed

Date Closed: 06/03/1996

Date Closed: 08/06/1998 Global Id: T0608500693 Global Id: T0608502277 SCVWD ID: 06S1W27B06F SCVWD ID: 06S1W27B07F

PRO FLAME, INC. 1390 NORMAN AVE E 1/4 - 1/2 (0.485 mi.) X117 634

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 09/10/2018
Database: LUST REG 2, Date of Government Version: 09/30/2004

Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 07/18/1997 Global Id: T0608501071 SCVWD ID: 06S1W27B03F

date9: 7/18/1997

CA CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CA CPS-SLIC list, as provided by EDR, has revealed that there are 15 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SIEMENS COMPONENTS Database: CPS-SLIC, Date of Governmen Facility Status: Open - Inactive Global Id: T10000008048	2191 LAURELWOOD ROAD t Version: 09/10/2018	E 0 - 1/8 (0.105 mi.)	D30	224
VARIAN - JAY ST Database: SLIC REG 2, Date of Government Facility Id: 43s0173	3100 JAY ST ent Version: 09/30/2004	SE 1/4 - 1/2 (0.285 mi.)	L71	391
3100 JAY STREET, VAR Database: CPS-SLIC, Date of Governmen Facility Status: Completed - Case Closed Global Id: SL18202582	3100 JAY t Version: 09/10/2018	SE 1/4 - 1/2 (0.285 mi.)	L72	392
CELERITEK INC Database: CPS-SLIC, Date of Governmen Facility Status: Completed - Case Closed Global Id: T0608591635	3236 SCOTT BLVD. t Version: 09/10/2018	SW 1/4 - 1/2 (0.332 mi.)	N79	446
IDT Database: SLIC REG 2, Date of Government Facility Id: 43S0351	3236 SCOTT BLVD ent Version: 09/30/2004	SW 1/4 - 1/2 (0.332 mi.)	N80	456
SANTA CLARA OFFICE C Database: CPS-SLIC, Date of Governmen Facility Status: Completed - Case Closed Global Id: SL0608538702	2620 AUGUSTINE DRIVE t Version: 09/10/2018	WSW 1/4 - 1/2 (0.432 mi.)	S96	528
EXAR Database: SLIC REG 2, Date of Government Database: CPS-SLIC, Date of Government		SE 1/4 - 1/2 (0.444 mi.)	T100	542

Facility Status: Completed - Case Closed

Facility Id: 43s0152 Global Id: SL18286707

HONEYWELL INC. 3001 STENDER WY SSW 1/4 - 1/2 (0.462 mi.) U105 556

Database: SLIC REG 2, Date of Government Version: 09/30/2004

Facility Id: 43S0163

HONEYWELL, INC 3001 STENDER WAY SSW 1/4 - 1/2 (0.462 mi.) U106 557

Database: CPS-SLIC, Date of Government Version: 09/10/2018

Facility Status: Completed - Case Closed

Global Id: SL18211591

IRI ALPHA METALS INC 3411 LEONARD CT ESE 1/4 - 1/2 (0.487 mi.) Y118 637

Database: CPS-SLIC, Date of Government Version: 09/10/2018

Facility Status: Completed - Case Closed

Global Id: T10000007330

Lower Elevation Address Direction / Distance Map ID Page INTEL CORPORATION, F 3601 JULIETTE LANE NE 0 - 1/8 (0.018 mi.) B15 176 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Global Id: SL20257875 **INTEL FAB - 1 SITE** 3601 JULIETTE LANE NE 0 - 1/8 (0.018 mi.) B19 206 Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 43S0210 **NORTEL NETWORKS** 2305 MISSION COLLEGE NNW 1/4 - 1/2 (0.276 mi.) 68 372 Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Completed - Case Closed Facility Id: 43S0994 Global Id: T10000005223 Global Id: SL0608570619 GREAT AMERICA - GREA 2401 AGNEW ROAD NNW 1/4 - 1/2 (0.318 mi.) 76 408 Database: CPS-SLIC, Date of Government Version: 09/10/2018 Facility Status: Open - Site Assessment

Global Id: T10000002795

ANADITE INC 1440 NORMAN AVE E 1/4 - 1/2 (0.467 mi.) X111 597

Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 09/10/2018

Facility Status: Open - Site Assessment

Facility Id: 43S0258 Global Id: SL18232650

CA HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 16 CA HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AUTOMATIC DATA PROCE	3300 OLCOTT ST	SW 0 - 1/8 (0.119 mi.)	E36	234

SCVWD ID: 06S1W27E01				
EXXON #7-3624 SCVWD ID: 06S1W27F01	2181 LAURELWOOD RD	E 0 - 1/8 (0.123 mi.)	D41	267
SCVWD ID: 06S1W27L01	2030 DUANE AVE	SE 1/4 - 1/2 (0.282 mi.)	69	386
Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORATION SCVWD ID: 06S1W27D01	3601 JULIETTE LN	NE 0 - 1/8 (0.018 mi.)	B18	206
INTEL D2 ENERGY CENT SCVWD ID: 06S1W27C02	3600 JULIETTE LN	WNW 0 - 1/8 (0.020 mi.)	C26	220
PAUL-MUNROE HYDRAULI SCVWD ID: 06S1W27C01	3701 THOMAS RD	ENE 1/4 - 1/2 (0.276 mi.)	K67	372
SAFEWAY STEEL COMPAN SCVWD ID: 06S1W27B04	3601 THOMAS	ENE 1/4 - 1/2 (0.285 mi.)	73	399
GREAT AMERICA - GREA SCVWD ID: 06S1W22M01	2401 AGNEW ROAD	NNW 1/4 - 1/2 (0.318 mi.)	76	408
JACK JAIR SCVWD ID: 06S1W27G01	1855 NORMAN AVE	E 1/4 - 1/2 (0.320 mi.)	M77	434
WELLS FARGO BANK SCVWD ID: 06S1W27G02	1600 NORMAN AVE	E 1/4 - 1/2 (0.377 mi.)	O83	471
FIRE DEPT STATION 8 SCVWD ID: 06S1W22L02	2400 AGNEW ROAD	NNW 1/4 - 1/2 (0.387 mi.)	P85	476
CULLIGAN PENINSULA I SCVWD ID: 06S1W27B02	1785 RUSSELL AVE	ENE 1/4 - 1/2 (0.393 mi.)	86	477
AIR PRODS & CHEMS IN SCVWD ID: 06S1W27B05	1515 NORMAN AVE	E 1/4 - 1/2 (0.397 mi.)	O88	490
CEMEX CONSTRUCTION M SCVWD ID: 06S1W27B01	1555 RUSSELL AVE	ENE 1/4 - 1/2 (0.468 mi.)	V112	602
ROLLINS LEASING CORP SCVWD ID: 06S1W27B06 SCVWD ID: 06S1W27B07	1375 NORMAN AVE	E 1/4 - 1/2 (0.470 mi.)	X114	623
PRO FLAME, INC. SCVWD ID: 06S1W27B03	1390 NORMAN AVE	E 1/4 - 1/2 (0.485 mi.)	X117	634

State and tribal registered storage tank lists

CA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the CA UST list, as provided by EDR, has revealed that there is 1 CA UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA VALERO	2181 LAURELWOOD ROAD	E 0 - 1/8 (0.123 mi.)	D44	271
Database: UST Date of Government Ver	sion: 09/10/2018			

Facility Id: 43-010-018515

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, has revealed that there are 9 CA AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORATION Database: AST, Date of Government	2191 LAURELWOOD RD, ent Version: 07/06/2016	E 0 - 1/8 (0.105 mi.)	D28	222
INTEL CORP-SC11 Database: AST, Date of Government	2191 LAURELWOOD RD ent Version: 07/06/2016	E 0 - 1/8 (0.105 mi.)	D32	230
ADP INC, EMPLOYER SE Database: AST, Date of Government	3300 OLCOTT ST ent Version: 07/06/2016	SW 0 - 1/8 (0.119 mi.)	E33	230
Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORATION Database: AST, Date of Government	3601 JULIETTE LN, SC ent Version: 07/06/2016	NE 0 - 1/8 (0.018 mi.)	B20	207
INTEL CORPORATION Database: AST, Date of Government	3600 JULIETTE LN, SC ent Version: 07/06/2016	WNW 0 - 1/8 (0.020 mi.)	C21	208
INTEL CORP-SC12 Database: AST, Date of Government	3600 JULIETTE LN ent Version: 07/06/2016	WNW 0 - 1/8 (0.020 mi.)	C23	210
MISSION INVESTORS, L Database: AST, Date of Government	2350 MISSION COLLEGE ent Version: 07/06/2016	NNW 1/8 - 1/4 (0.133 mi.)	F46	272
INTEL CORPORATION Database: AST, Date of Government	2250 MISSION COLLEGE ent Version: 07/06/2016	N 1/8 - 1/4 (0.228 mi.)	l58	343
INTEL CORP-RNB Database: AST, Date of Government	2200 MISSION COLLEGE ent Version: 07/06/2016	NNE 1/8 - 1/4 (0.243 mi.)	J61	352

State and tribal voluntary cleanup sites

CA VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the CA VCP list, as provided by EDR, and dated 07/30/2018 has revealed that there are 7 CA VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL FREEDOM CIRCLE Status: Certified / Operation & Mai Facility Id: 43010028	3935 FREEDOM CIRCLE ntenance	WNW 1/8 - 1/4 (0.223 mi.)	56	318
1X DIGITAL EQUIPMENT Status: Active Facility Id: 60002133	2525 AUGUSTINE DR	WSW 1/4 - 1/2 (0.327 mi.)	78	437
SILICON VALLEY CALIF	3255 SCOTT BLVD	SW 1/4 - 1/2 (0.360 mi.)	82	460

Status: Refer: Local Agency Facility Id: 60001430		. ,		
FORMER PYCON INC. FA	3501 LEONARD COURT	E 1/4 - 1/2 (0.442 mi.)	98	537
Lower Elevation	Address	Direction / Distance	Map ID	Page
3280 SCOTT AT THE SQ Status: Active Facility Id: 60002319	3200 CORONADO DRIVE	WSW 1/4 - 1/2 (0.496 mi.)	121	644
SANTA CLARA TECHNOLO Status: Certified O&M - Land Use R Facility Id: 60001922	2685 AUGUSTINE DRIVE estrictions Only	WSW 1/4 - 1/2 (0.439 mi.)	S97	529
EQUITY OFFICE PROPER Status: Active Facility Id: 60001968	2620 AUGUSTINE DR	WSW 1/4 - 1/2 (0.432 mi.)	S95	520
Status: Active Facility Id: 60002212				

State and tribal Brownfields sites

CA BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the CA BROWNFIELDS list, as provided by EDR, and dated 09/24/2018 has revealed that there is 1 CA BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance Map I	D Page
SANTA CLARA OFFICE C	2620 AUGUSTINE DRIVE	WSW 1/4 - 1/2 (0.432 mi.) S96	528

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 6 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL MAGNETICS	3000 OAKMEAD VILLAGE	WSW 1/2 - 1 (0.883 mi.)	0	111
3050 CORONADO, SYNER	3050 CORONADO	SW 1/2 - 1 (0.523 mi.)	Z124	653
PITTSBURGH-DES MOINE	3500 BASSETT ST	ESE 1/2 - 1 (0.600 mi.)	AB129	712
INTEL CORPORATION	2880 NORTHWESTERN PK	SSW 1/2 - 1 (0.722 mi.)	AE137	778
APPLIED MATERIALS	3050 BOWERS AVE	WSW 1/2 - 1 (0.724 mi.)	AF139	796
Lower Elevation	Address	Direction / Distance	Map ID	Page
AGNEWS STATE HOSPITA	AVENUE A AND LICK RO	ENE 1/2 - 1 (0.857 mi.)	151	893

CA CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 07/23/2018 has revealed that there are 5 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORP-SC11	2191 LAURELWOOD RD	E 0 - 1/8 (0.105 mi.)	D31	225
SANTA CLARA VALERO	2181 LAURELWOOD ROAD	E 0 - 1/8 (0.121 mi.)	D39	236
Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORP-SC12	3600 JULIETTE LN	WNW 0 - 1/8 (0.020 mi.)	C25	213
INTEL SC9	2250 MISSION COLLEGE	N 1/8 - 1/4 (0.228 mi.)	<i>157</i>	336
INTEL CORP-RNB	2200 MISSION COLLEGE	NNE 1/8 - 1/4 (0.243 mi.)	J60	345

Local Lists of Registered Storage Tanks

CA SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AUTOMATIC DATA PROCE Status: A Tank Status: A Comp Number: 9159	3300 OLCOTT STREET	SW 0 - 1/8 (0.119 mi.)	E35	233
EXXON RAS #7-3624 Status: A Tank Status: A Comp Number: 91177	2181 LAURELWOOD ROAD	E 0 - 1/8 (0.123 mi.)	D42	268
Lower Elevation	Address	Direction / Distance	Map ID	Page
2350 MISSION INVESTO Status: A Tank Status: A Comp Number: 91187	2350 MISSION COLLEGE	NNW 1/8 - 1/4 (0.133 mi.)	F47	272

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 CA HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AUTOMATIC DATA PROCE	3300 OLCOTT ST	SW 0 - 1/8 (0.119 mi.)	E36	234

Facility Id: 00000009159				
EXXON SERVICE STATIO Facility Id: 00000023983	2181 LAURELWOOD RD	E 0 - 1/8 (0.123 mi.)	D40	262
LEVITZ FURNITURE Facility Id: 00000012510	2121 LAURELWOOD RD	ESE 1/8 - 1/4 (0.149 mi.)	48	285
METROTECH CORP FILTRONIC COMPOUND S Facility Id: 00000020396	3251 OLCOTT ST 3251 OLCOTT ST	S 1/8 - 1/4 (0.174 mi.) S 1/8 - 1/4 (0.174 mi.)	G49 G50	285 287
Lower Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA F BUILDI Facility Id: 00000048120	3601 JULIETTE LN	NE 0 - 1/8 (0.018 mi.)	B17	204

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AUTOMATIC DATA PROCE Facility Id: 43012261 Status: A	3300 OLCOTT STREET	SW 0 - 1/8 (0.119 mi.)	E35	233
EXXON RAS #7-3624 Facility Id: 43000681 Status: A	2181 LAURELWOOD DR.	E 0 - 1/8 (0.123 mi.)	D45	271

CA CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CA CERS TANKS list, as provided by EDR, and dated 07/23/2018 has revealed that there are 5 CA CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORP-SC11	2191 LAURELWOOD RD	E 0 - 1/8 (0.105 mi.)	D31	225
SANTA CLARA VALERO	2181 LAURELWOOD ROAD	E 0 - 1/8 (0.121 mi.)	D39	236
Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORP-SC12	3600 JULIETTE LN	WNW 0 - 1/8 (0.020 mi.)	C25	213
INTEL SC9	2250 MISSION COLLEGE	N 1/8 - 1/4 (0.228 mi.)	<i>157</i>	336
INTEL CORP-RNB	2200 MISSION COLLEGE	NNE 1/8 - 1/4 (0.243 mi.)	J60	345

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 09/04/2018 has revealed that there are 4 CA DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL FREEDOM CIRCLE Status: CERTIFIED / OPERATION & MA Envirostor ID: 43010028	3935 FREEDOM CIRCLE INTENANCE	WNW 1/8 - 1/4 (0.223 mi.)	56	318
SANTA CLARA TECHNOLO Status: CERTIFIED O&M - LAND USE R Envirostor ID: 60001922	2685 AUGUSTINE DRIVE ESTRICTIONS ONLY	WSW 1/4 - 1/2 (0.439 mi.)	S97	529
EXAR Status: COMPLETED - CASE CLOSED Envirostor ID: SL18286707	3080-3100 ALFRED ST	SE 1/4 - 1/2 (0.444 mi.)	T100	542
Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORATION, F Status: COMPLETED - CASE CLOSED Envirostor ID: SI 20257875	3601 JULIETTE LANE	NE 0 - 1/8 (0.018 mi.)	B15	176

Records of Emergency Release Reports

CA CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CA CHMIRS list, as provided by EDR, and dated 04/06/2018 has revealed that there are 2 CA CHMIRS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 910172 Date Completed: 02-MAR-89	3601 JULIEFFE LANE	0 - 1/8 (0.000 mi.)	14	175
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported OES Incident Number: 908642 OES Incident Number: 908643 Date Completed: 31-OCT-89	3601 JULIET LANE	0 - 1/8 (0.000 mi.)	B13	173

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CIBA-GEIGY CORP EPA ID:: CAD982478414	3333 OCTAVIUS DR SUI	SW 1/8 - 1/4 (0.176 mi.)	H54	315
LOCKHEED MISSILES AN EPA ID:: CAD982322505	3250 OLCOTT ST	SSW 1/8 - 1/4 (0.191 mi.)	55	317

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 07/17/2018 has revealed that there are 4 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL MAGNETICS EPA ID:: CAD092212497	3000 OAKMEAD VILLAGE	WSW 1/2 - 1 (0.883 mi.)	0	111
APPLIED MATERIALS IN EPA ID:: CAD042728840	3050 BOWERS AVENUE	WSW 1/2 - 1 (0.685 mi.)	0	127
SYNERTEK, INC. (BUIL EPA ID:: CAD990832735	3050 CORONADO BLVD	SW 1/4 - 1/2 (0.353 mi.)	0	156
INTEL CORPORATION SA EPA ID:: CAT000612184	2880 NORTHWESTERN PA	SSW 1/2 - 1 (0.722 mi.)	AE136	766

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTEL MAGNETICS	3000 OAKMEAD VILLAGE	WSW 1/2 - 1 (0.883 mi.)	0	111

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 4 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SYNERTEK	STENDER WAY AND CORO	SSW 1/2 - 1 (0.616 mi.)	131	718
INTEL	2880 NORTHWESTERN	SSW 1/2 - 1 (0.722 mi.)	AE138	783
APPLIED MATERIALS	3050 BOWERS AVENUE	WSW 1/2 - 1 (0.724 mi.)	AF140	809
INTEL CORPORATION -	3000 OAKMEAD VILLAGE	SW 1/2 - 1 (0.896 mi.)	AH153	919

CA Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the CA Cortese list, as provided by EDR, and dated 09/24/2018 has revealed that there are 4 CA Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
3100 JAY STREET, VAR	3100 JAY	SE 1/4 - 1/2 (0.285 mi.)	L72	392
MICRO POWER SYSTEMS	3100 ALFRED ST	SE 1/4 - 1/2 (0.444 mi.)	T101	543
HONEYWELL, INC	3001 STENDER WAY	SSW 1/4 - 1/2 (0.462 mi.)	U106	<i>557</i>
Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORATION, F	3601 JULIETTE LANE	NE 0 - 1/8 (0.018 mi.)	B15	176

CA CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 2 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
EXXON CO USA #73624	2181 LAURELWOOD	E 0 - 1/8 (0.121 mi.)	D38	236	
Database: CUPA SANTA CLARA, I	Date of Government Version: 08/17/	/2018			
LITTON CAFETERIA	3251 OLCOTT ST	S 1/8 - 1/4 (0.174 mi.)	G52	314	
Database: CUPA SANTA CLARA, I	Date of Government Version: 08/17	/2018			

CA HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 20 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
EXXON SERVICE STATIO	2181 LAURELWOOD RD	E 0 - 1/8 (0.123 mi.)	D40	262	

Reg Id: 43-0524				
SUMMIT INDUSTRIAL EQ Reg ld: 43-1408	2030 DUANE AVE	SE 1/4 - 1/2 (0.282 mi.)	69	386
3100 JAY STREET, VAR Reg ld: 2 438190N02	3100 JAY	SE 1/4 - 1/2 (0.285 mi.)	L72	392
KAWATEC Reg ld: 43280135	3030/3040 OLCOTT ST	SSW 1/4 - 1/2 (0.400 mi.)	Q89	495
3100/3080 ALFRED ST Reg ld: 2 438191N01	3100/3080 ALFRED ST.	SE 1/4 - 1/2 (0.444 mi.)	T102	547
HONEYWELL, INC Reg Id: 2 438135N03 Reg Id: 2526	3001 STENDER WAY	SSW 1/4 - 1/2 (0.462 mi.)	U106	557
AIRCO SPECIAL GASES Reg ld: 2376	3025 STENDER WAY	SSW 1/4 - 1/2 (0.469 mi.)	U113	622
APPLIED MATERIALS B Reg ld: 2441	2200 LAWSON LANE	S 1/4 - 1/2 (0.492 mi.)	W120	640
Lower Elevation	Address	Direction / Distance	Map ID	Page
INTEL CORPORATION, F Reg Id: 2 438223N02 Reg Id: 43-1956	3601 JULIETTE LANE	NE 0 - 1/8 (0.018 mi.)	B15	176
PAUL MUNROE HYDRAULI Reg ld: 43-1826	3701 THOMAS RD	ENE 1/4 - 1/2 (0.276 mi.)	K66	359
SAFEWAY STEEL COMPAN Reg ld: 43-1163	3601 THOMAS	ENE 1/4 - 1/2 (0.285 mi.)	73	399
GREAT AMERICA - GREA Reg ld: 43-1558	2401 AGNEW ROAD	NNW 1/4 - 1/2 (0.318 mi.)	76	408
<i>JACK JAIR</i> Reg ld: 43-0738	1855 NORMAN AVE	E 1/4 - 1/2 (0.320 mi.)	M77	434
WELLS FARGO BANK Reg ld: 43-1887	1600 NORMAN AVE	E 1/4 - 1/2 (0.377 mi.)	O83	471
SANTA CLARA FIRE STA Reg ld: 43-1895	2400 AGNEW	NNW 1/4 - 1/2 (0.387 mi.)	P84	474
CULLIGAN PENINSULA I Reg ld: 43-0426	1785 RUSSELL AVE	ENE 1/4 - 1/2 (0.393 mi.)	86	477
AIR PRODUCTS Reg ld: 43-0037	1515 NORMAN AVE	E 1/4 - 1/2 (0.397 mi.)	O87	481
CEMEX CONSTRUCTION M Reg Id: 43-0826 Reg Id: 3259	1555 RUSSELL AVE	ENE 1/4 - 1/2 (0.468 mi.)	V112	602
GREAT AMERICA TOWING Reg ld: 43-0661	1375 NORMAN AVE	E 1/4 - 1/2 (0.470 mi.)	X115	625
PRO FLAME, INC. Reg ld: 43-1079	1390 NORMAN AVE	E 1/4 - 1/2 (0.485 mi.)	X117	634

CA HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the CA HWP list, as provided by EDR, and dated 08/20/2018 has revealed that there are 7 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FILTRONIC SOLID STAT EPA Id: CAT000625392 Cleanup Status: CLOSED	3251 OLCOTT STREET	S 1/8 - 1/4 (0.174 mi.)	G51	292
3100 JAY STREET, VAR EPA Id: CAT000617605 Cleanup Status: KNOWN GENERATORS	3100 JAY	SE 1/4 - 1/2 (0.285 mi.)	L72	392
ZETA LABORATORIES EPA Id: CAD049233570 Cleanup Status: KNOWN GENERATORS	3265 SCOTT BLVD	WSW 1/4 - 1/2 (0.424 mi.)	R93	509
SPRAYTRONICS INC EPA Id: CAD981967706 EPA Id: CAD982042020 EPA Id: CAD010917805 Cleanup Status: CLOSED	3060 RAYMOND ST	ESE 1/2 - 1 (0.731 mi.)	141	817
BAYDAY CHEMICAL EPA Id: CAT080012263 Cleanup Status: CLOSED	2096-B WALSH AVE	SSE 1/2 - 1 (0.965 mi.)	AI159	944
Lower Elevation	Address	Direction / Distance	Map ID	Page
J&B REFINING DBA J&B EPA Id: CAD982052797 Cleanup Status: OPERATING PERMIT	1650 RUSSELL AVE	ENE 1/4 - 1/2 (0.464 mi.)	V108	567
FABRICATED CIRCUITS EPA Id: CAD082898180 Cleanup Status: PROTECTIVE FILER	1196 NORMAN AVENUE	E 1/2 - 1 (0.566 mi.)	AA127	705

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
FILTRONIC SOLID STAT	3251 OLCOTT STREET	S 1/8 - 1/4 (0.174 mi.)	G51	292	
EPA Id: CAT000625392					

Manifest Document Number: RIH0017126

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

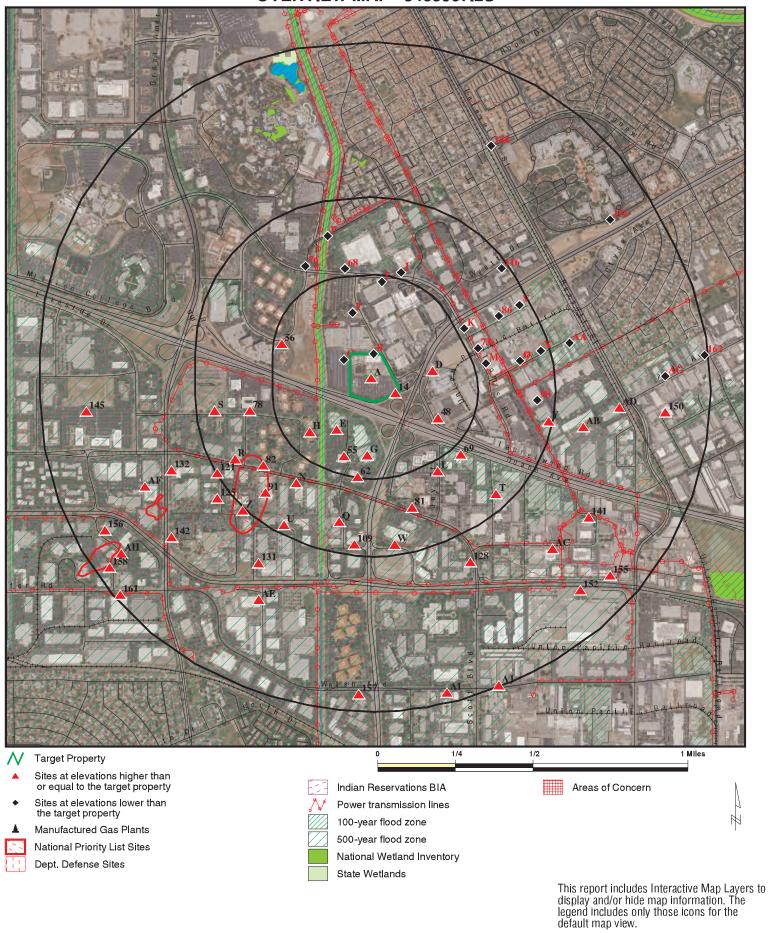
EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SANTA CLARA EXXON	2181 LAURELWOOD	E 0 - 1/8 (0.121 mi.)	D37	236

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.				
Site Name	Database(s)			
	CA CDL			

OVERVIEW MAP - 5465967.2S

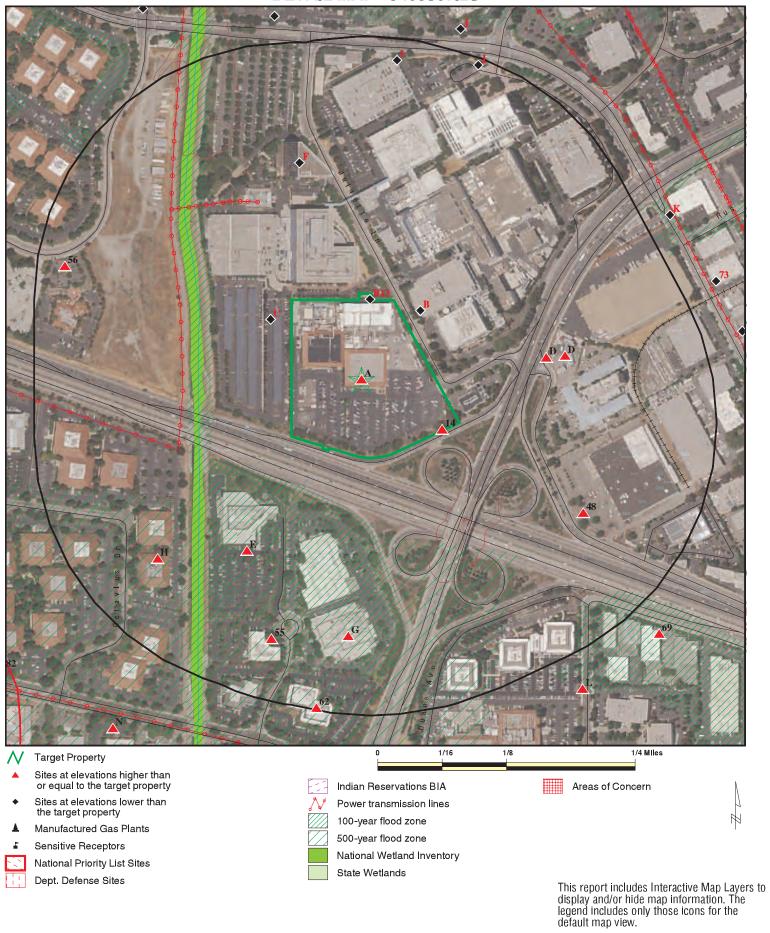


SITE NAME: Phase I ESA
ADDRESS: 2201 Laurelwood Road

CLIENT: Cornerstone Earth Group
CONTACT: Stason Foster

Santa Clara CA 95054 INQUIRY #: 5465967.2s LAT/LONG: 37.384058 / 121.965702 DATE: October 26, 2018 10:23 am

DETAIL MAP - 5465967.2S



SITE NAME: Phase I ESA

ADDRESS: 2201 Laurelwood Road

Santa Clara CA 95054 LAT/LONG: 37.384058 / 121.965702 CLIENT: CONTACT: Cornerstone Earth Group

Stason Foster INQUIRY #: 5465967.2s

DATE: October 26, 2018 10:25 am

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	1 0 NR	3 0 NR	NR NR NR	4 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 1	NR NR	NR NR	0 1
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500	1	1	1	8	NR	NR	11
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	1	1	2	NR	4
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250	1	2 3 0	0 3 0	NR NR NR	NR NR NR	NR NR NR	3 6 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 1 1	NR NR NR	NR NR NR	0 1 1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	lent NPL							
CA RESPONSE	1.000		0	0	0	2	NR	2
State- and tribal - equiva	lent CERCLIS	3						
CA ENVIROSTOR	1.000	1	1	3	22	35	NR	62
State and tribal landfill a solid waste disposal site								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
CA LUST	0.500		7	0	16	NR	NR	23

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST CA CPS-SLIC CA HIST LUST	0.500 0.500 0.500	2	0 3 4	0 0 0	0 12 12	NR NR NR	NR NR NR	0 17 16
State and tribal registere	d storage tar	ık lists						
FEMA UST CA UST CA AST INDIAN UST	0.250 0.250 0.250 0.250	2	0 1 6 0	0 0 3 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 1 11 0
State and tribal voluntary	/ cleanup site	es						
CA VCP INDIAN VCP	0.500 0.500		0 0	1 0	6 0	NR NR	NR NR	7 0
State and tribal Brownfie	lds sites							
CA BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
CA WMUDS/SWAT CA SWRCY CA HAULERS INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL CA HIST Cal-Sites CA SCH CA CDL CA Toxic Pits US CDL CA CERS HAZ WASTE	0.001 1.000 0.250 0.001 1.000 0.001 0.250	1	0 0 0 0 0 0 3	NR 0 0 NR 0 NR 2	NR 0 NR NR 0 NR	NR 6 NR NR 0 NR	NR NR NR NR NR NR	0 6 0 0 0 0
Local Lists of Registered	l Storage Tan	nks						
CA SWEEPS UST CA HIST UST CA FID UST CA CERS TANKS	0.250 0.250 0.250 0.250	1	2 3 2 3	1 3 0 2	NR NR NR NR	NR NR NR NR	NR NR NR NR	3 6 2 6
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2 CA DEED	0.001 0.500	1	0 1	NR 1	NR 2	NR NR	NR NR	0 5
Records of Emergency	Release Repo	orts						
HMIRS CA CHMIRS CA LDS CA MCS CA SPILLS 90	0.001 0.001 0.001 0.001 0.001	1	0 2 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 3 0 0
Other Ascertainable Rec	cords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES	0.250 1.000 1.000 0.500 0.001	1		2 0 0 0 RR 0 RR R 0 R R R R R R R R R R	N O O O R R R R R R 1 R R R R R R R O R R R O R O	NR O O R R R R R R R R R R R R R R R R R	NR NR NR R R R R R R R R R R R R R R R	2 0 0 0 0 0 0 1 0 4 0 0 0 0 0 0 0 0 0 0 0
ABANDONED MINES FINDS DOCKET HWC UXO ECHO FUELS PROGRAM CA BOND EXP. PLAN CA Cortese CA CUPA Listings	0.001 0.001 0.001 1.000 0.001 0.250 1.000 0.500 0.250	4 2 1 1	0 0 0 0 0 0 0	NR NR NR 0 NR 0 0	NR NR NR O NR NR O 3 NR	NR NR NR O NR NR 4 NR NR	NR NR NR NR NR NR NR NR	0 4 0 0 2 0 4 5 3

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
CA DRYCLEANERS CA EMI CA ENF CA Financial Assurance CA HAZNET CA ICE CA HIST CORTESE CA HWP CA HWT RI MANIFEST NY MANIFEST CA MINES CA MINES CA MWMP CA NPDES CA PEST LIC CA PROC CA Notify 65 CA SAN JOSE HAZMAT CA UIC CA WASTEWATER PITS CA WIP CA NON-CASE INFO CA WDR CA CERS CA OTHER OIL GAS CA SAMPLING POINT CA WELL STIM PROJ CA WELL STIM PROJ CA CIWQS	0.250 0.001 0.001 0.001 0.001 0.001 0.500 1.000 0.250 0.250 0.001 0.500 1.000 0.250 0.001 0.500 1.000 0.250 0.001 0.500 1.000 1.	1 2 2 1 1 1 1 1 4 2 2	000000000000000000000000000000000000000	0 R NR NR NR 0 1 0 1 0 R O R O R O R O R NR NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR NR NR NR NR NR NR NR NR NR NR NR NR N		0 1 2 0 2 0 21 7 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
CA UIC GEO CA MILITARY PRIV SITES CA PROD WATER PONDS CA PROJECT	0.001 0.001 0.001 0.001	_	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
EDR HIGH RISK HISTORICAL	RECORDS							
EDR Exclusive Records								
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 1 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 1 0
EDR RECOVERED GOVERNM	IENT ARCHIVE	<u>s</u>						
Exclusive Recovered Gov	t. Archives							
CA RGA LF CA RGA LUST	0.001 0.001		0	NR NR	NR NR	NR NR	NR NR	0 0
- Totals		35	49	26	109	59	0	278

Search

Distance (Miles)

Target Property

< 1/8 1/8 - 1/4

1/4 - 1/2

1/2 - 1 > 1

Total Plotted

NOTES:

Database

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A1 SILICONIX, INC CA CERS S121746944
Target 2201 LAURELWOOD ROAD N/A

Target 2201 LAURELWOOD ROAD Property SANTA CLARA, CA 95054

Site 1 of 12 in cluster A

Actual: 31 ft.

CERS TANKS: Site ID: 153608

CERS ID: 95054\$LCNX2201L
CERS Description: Toxic Release Inventory

Affiliation:

Affiliation Type Desc: Company Official Entity Name: john noftz Entity Title: **EHS Director** Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Parent Company

Entity Name: VISHAY INTERTECHNOLOGY INC

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Public Contact Affiliation Type Desc: Entity Name: JOHN NOFTZ **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported 95054 Affiliation Zip: 4089888000 Affiliation Phone:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Technical Contact

Entity Name: CRIS G. SUIZO/ROJOHN NOFTZ

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 95054

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SILICONIX, INC (Continued) S121746944

Affiliation Phone: 4089888000

Site ID: 153608 CERS ID: SL20230848

CERS Description: Cleanup Program Site

Affiliation:

Company Official Affiliation Type Desc: Entity Name: john noftz Entity Title: **EHS Director** Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Parent Company

Entity Name: VISHAY INTERTECHNOLOGY INC

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: **Public Contact Entity Name:** JOHN NOFTZ Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: 4089888000

Affiliation Type Desc: Regional Board Caseworker

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

Affiliation City: OAKLAND

Affiliation State:

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: **Technical Contact**

CRIS G. SUIZO/ROJOHN NOFTZ Entity Name:

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported 95054 Affiliation Zip: 4089888000 Affiliation Phone:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

A2 VISHAY SILICONIX CA AST S112999632 2201 LAURELWOOD ROAD **Target CA ENF** N/A

CA HAZNET Property SANTA CLARA, CA 95054 **CA CERS TANKS**

Site 2 of 12 in cluster A

Actual: 31 ft.

AST:

Certified Unified Program Agencies: Not reported Owner: Serge Juany Total Gallons: Not reported CERSID: 10085146 Facility ID: 43-010-300393

Business Name: VISHAY SILICONIX INC

Phone: 408-970-8963 Fax: 408-567-8935 Mailing Address: 2201 Laurelwood Rd Mailing Address City: Santa Clara

Mailing Address State: CA Mailing Address Zip Code: 95054

Operator Name: Vishay Siliconix, Inc. Operator Phone: 408-988-8000 Owner Phone: 408-99-8000 Owner Mail Address:

2201 Laurelwood Rd

Owner State: CA 95054 Owner Zip Code: Owner Country: **United States** Property Owner Name: Not reported Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported CAD009131392

ENF:

EPAID:

Region: 2 Facility Id: 202013 Agency Name: Not reported Place Type: Facility

Place Subtype: Groundwater Cleanup Site

Facility Type: Industrial Agency Type: Not reported # Of Agencies: Not reported Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported Not reported NAICS Code 3:

EDR ID Number

CA CIWQS

CA CERS

CA CERS HAZ WASTE

Direction Distance Elevation

Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

NAICS Desc 3: Not reported # Of Places: Source Of Facility: **Enf Action** Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Not reported Pretreatment: Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: Not reported Program Category1: Not reported Program Category2: Not reported # Of Programs: Not reported WDID: Not reported Reg Measure Id: Not reported Reg Measure Type: Not reported Region: Not reported Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Not reported Status Date: Not reported Effective Date: Not reported Expiration/Review Date: Not reported **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported Status Enrollee: Not reported Individual/General: Not reported Fee Code: Not reported Direction/Voice: Not reported Enforcement Id(EID): 227431 Region:

UNKNOWN Order / Resolution Number:

Enforcement Action Type: Staff Enforcement Letter

Effective Date: 09/27/1999 Adoption/Issuance Date: Not reported Achieve Date: Not reported **Termination Date:** 09/27/1999 ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: Enforcement - 2 438291002

Description: Not reported **NPDESWW** Program: Latest Milestone Completion Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Of Programs1: 1 0 **Total Assessment Amount:** Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 202013

Agency Name: Vishay Siliconix, Inc.

Place Type: Facility

Place Subtype: Groundwater Cleanup Site

Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported 3674 SIC Code 1:

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported Not reported SIC Desc 3: NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported Not reported NAICS Desc 3:

Of Places:

Source Of Facility: Reg Meas Design Flow: 0.0144 Threat To Water Quality: Complexity:

Pretreatment: N - POTW does not have EPA approved pretreatment prog.

Facility Waste Type: Contaminated ground water

Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported

Program: **NPDNONMUNIPRCS**

Program Category1: **NPDESWW** Program Category2: Not reported

Of Programs:

WDID: 2 438291002 Reg Measure Id: 372733 Reg Measure Type: Enrollee Region:

Order #: R2-2009-0059 Npdes# CA#: CAG912003 Major-Minor: Minor Npdes Type: Not reported Reclamation: N - No Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: 6970

Direction Distance Elevation

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Status: Historical Status Date: 09/05/2014 Effective Date: 12/07/1995 Expiration/Review Date: 09/30/2014 Termination Date: 08/24/2014 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Yendividual/General:

Fee Code: 62 - Treatment system to meet priority pollutant limit Category 1

Direction/Voice: Active
Enforcement Id(EID): 373433
Region: 2

Order / Resolution Number: Not reported
Enforcement Action Type: Admin Civil Liability

Effective Date: 03/11/2009
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 10/29/2010
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: 2010 March Expediated MMP Offer Letter

Description: 2010 March Expediated MMP Offer Letter for 2201 Laurelwood

regarding vinyl chlorine and cis-1,2DCE

Program: NPDESWW Latest Milestone Completion Date: 2010-11-01

Of Programs1: 1
Total Assessment Amount: 6000

Initial Assessment Amount:

O
Liability \$ Amount:

O
Liability \$ Amount:

O
Liability \$ Paid:

Project \$ Completed:

O
Total \$ Paid/Completed Amount:

6000

HAZNET:

envid: \$112999632 Year: 2016

GEPAID: CAD009131392
Contact: CRIS G SUIZO
Telephone: 4085678311
Mailing Name: Not reported

Mailing Address: 2201 LAURELWOOD RD
Mailing City,St,Zip: SANTA CLARA, CA 950541516

Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Los Angeles

Waste Category: Laboratory waste chemicals

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.015

Cat Decode: Laboratory waste chemicals

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Santa Clara

envid: \$112999632 Year: 2016

GEPAID: CAD009131392
Contact: CRIS G SUIZO
Telephone: 4085678311
Mailing Name: Not reported

Mailing Address: 2201 LAURELWOOD RD
Mailing City,St,Zip: SANTA CLARA, CA 950541516

Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Los Angeles

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.404

Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site

Facility County: Santa Clara

envid: \$112999632 Year: 2016

GEPAID: CAD009131392
Contact: CRIS G SUIZO
Telephone: 4085678311
Mailing Name: Not reported

Mailing Address: 2201 LAURELWOOD RD
Mailing City,St,Zip: SANTA CLARA, CA 950541516

Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Los Angeles

Waste Category: Waste oil and mixed oil

Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.0325

Cat Decode: Waste oil and mixed oil

Method Decode: Fuel Blending Prior To Energy Recovery At Another Site

Facility County: Santa Clara

envid: \$112999632 Year: 2016

GEPAID: CAD009131392
Contact: CRIS G SUIZO
Telephone: 4085678311
Mailing Name: Not reported

Mailing Address: 2201 LAURELWOOD RD
Mailing City,St,Zip: SANTA CLARA, CA 950541516

Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Los Angeles

Waste Category: Off-specification, aged or surplus organics

Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.2315

Cat Decode: Off-specification, aged or surplus organics

Method Decode: Fuel Blending Prior To Energy Recovery At Another Site

Facility County: Santa Clara

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

envid: \$112999632 Year: 2016

GEPAID: CAD009131392

Contact: CRIS G SUIZO
Telephone: 4085678311
Mailing Name: Not reported

Mailing Address: 2201 LAURELWOOD RD
Mailing City,St,Zip: SANTA CLARA, CA 950541516

Gen County: Santa Clara
TSD EPA ID: CAD008302903
TSD County: Los Angeles

Waste Category: Off-specification, aged or surplus organics

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 14.8255

Cat Decode: Off-specification, aged or surplus organics

Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Santa Clara

Click this hyperlink while viewing on your computer to access 1952 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS TANKS:

Site ID: 406950 CERS ID: 10085146

CERS Description: Aboveground Petroleum Storage

Violations:

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to obtain facility management approval to fully implement the

SPCC Plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

Genera

Violation Notes: Returned to compliance on 11/20/2009.
Violation Division: Santa Clara City Fire Department

Violation Program: HHW
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

Map ID MAP FINDINGS
Direction

Distance
Elevation Site Database(s)

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

EPA ID Number

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to schedule and conduct spill prevention briefings at least

once a year.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to have an adequate facility diagram, or no facility diagram

included within the SPCC plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 11/20/2009. Violation Division: Santa Clara City Fire Department

Violation Program: PBR
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-18-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-10-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Distance Elevation Site

Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-19-2008

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Douglas Hansen
Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Santa Clara County
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inspector Name: Santa Clara Inspector
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-10-2006

Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-18-2006 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CE Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: PBR Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: APSA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: City of Santa Clara
Eval Division: Santa Clara City Fire Department

Eval Program: HHW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009

Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: City of Santa Clara
Eval Division: Santa Clara City Fire Department

Eval Program: PBR Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-30-2010

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Eval Division: Santa Clara City Fire Department

Eval Program: **HWLQG** Eval Source: **CERS**

Enforcement Action:

406950 Site ID:

VISHAY SILICONIX INC Site Name: 2201 LAURELWOOD RD Site Address:

Site City: SANTA CLARA Site Zip: 95054 Enf Action Date: 10-10-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Santa Clara County Environmental Health Enf Action Division:

HWLQG Enf Action Program: Enf Action Source: **CERS**

Site ID: 406950

VISHAY SILICONIX INC Site Name: 2201 LAURELWOOD RD Site Address:

Site City: SANTA CLARA Site Zip: 95054 10-18-2006 Enf Action Date:

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara County Environmental Health

Enf Action Program: **HWLQG CERS** Enf Action Source:

Site ID: 406950

VISHAY SILICONIX INC Site Name: Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA Site Zip: 95054 Enf Action Date: 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Santa Clara City Fire Department Enf Action Division:

Enf Action Program: HHW Enf Action Source: **CERS**

Site ID: 406950

VISHAY SILICONIX INC Site Name: Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA

95054 Site Zip: Enf Action Date: 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Santa Clara City Fire Department Enf Action Division:

Enf Action Program: **PBR** Enf Action Source: **CERS**

Direction

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Coordinates:

Site ID: 406950

Facility Name: VISHAY SILICONIX INC

Env Int Type Code: APSA
Program ID: 10085146
Coord Name: Not reported
Ref Point Type Desc: Property Boundary
Latitude: 37.384058
Longitude: -121.965700

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Lana Spencer Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: John Noftz
Entity Title: Not reported
Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: (408) 567-8939

Affiliation Type Desc: Facility Mailing Address

Mailing Address

Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2201 Laurelwood Rd

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Santa Clara

CA

Not reported

Not reported

Affiliation Type Desc: Identification Signer

Entity Name: Lou Ha
Entity Title: Facilities Manager
Affiliation Address: Not reported
Affiliation City: Not reported

Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Affiliation Address:

Legal Owner

Serge Jaunay

Not reported

2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 988-8000

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Cris Suizo

Entity Title: Sr. Compliance Specialist/EH

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: John Noftz

Entity Title: Director EH&S/Facilities

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Lou Ha

Entity Title: Facilities Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Vishay Siliconix, Inc.

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 988-8000

Affiliation Type Desc: Parent Corporation
Entity Name: VISHAY SILICONIX INC

Direction
Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Vishay Intertechnology Inc.

Entity Title: Not reported
Affiliation Address: 63 Lancaster Ave.

Affiliation City: Malvern
Affiliation State: PA

Affiliation Country: United States
Affiliation Zip: 19355

Affiliation Phone: (610) 644-1300

CIWQS:

Agency: Vishay Siliconix, Inc.

Agency Address: 2201 Laurelwood Road, Santa Clara, CA 95054

Place/Project Type: Groundwater Cleanup Site

SIC/NAICS: 3674 Region: 2

Program: NPDNONMUNIPRCS

Regulatory Measure Status: Active

Regulatory Measure Type: Enrollee - NPDES Order Number: R2-2012-0012 WDID: 2 438291003 NPDES Number: CAG912002 Adoption Date: Not reported 08/25/2014 Effective Date: Not reported **Termination Date:** Expiration/Review Date: 09/01/2022 Design Flow: Not reported Major/Minor: Major, Minor

Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 4

Latitude: Not reported Longitude: Not reported

CERS HAZ WASTE:

Site ID: 406950 CERS ID: 10085146

CERS Description: Hazardous Chemical Management

Violations:

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to obtain facility management approval to fully implement the

SPCC Plan.

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 11/20/2009.
Violation Division: Santa Clara City Fire Department

Violation Program: HHW Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to schedule and conduct spill prevention briefings at least

once a year.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to have an adequate facility diagram, or no facility diagram

included within the SPCC plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

Genera

Violation Notes: Returned to compliance on 11/20/2009.
Violation Division: Santa Clara City Fire Department

Violation Program: PBR
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-18-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-10-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-19-2008

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Douglas Hansen
Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Santa Clara County
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inspector Name: Santa Clara Inspector
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-10-2006 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-18-2006 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CE Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: PBR Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: APSA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009 Violations Found: Yes

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: City of Santa Clara
Eval Division: Santa Clara City Fire Department

Eval Program: HHW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: City of Santa Clara
Eval Division: Santa Clara City Fire Department

Eval Program: PBR Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-30-2010

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Enforcement Action:

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 10-10-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara County Environmental Health

Enf Action Program: HWLQG Enf Action Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA
Site Zip: 95054
Enf Action Date: 10-18-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara County Environmental Health

Enf Action Program: HWLQG Enf Action Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC
Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 11-20-2009

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara City Fire Department

Enf Action Program: HHW
Enf Action Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara City Fire Department

Enf Action Program: PBR
Enf Action Source: CERS

Coordinates:

Site ID: 406950

Facility Name: VISHAY SILICONIX INC

Env Int Type Code:

Program ID:

Coord Name:

Ref Point Type Desc:

Property Boundary

107 204059

Latitude: 37.384058 Longitude: -121.965700

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer Entity Name:** Lana Spencer Entity Title: Not reported Not reported Affiliation Address: Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: John Noftz
Entity Title: Not reported

Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Affiliation State: CA

Not reported Affiliation Country: Affiliation Zip: 95054 Affiliation Phone: (408) 567-8939

Facility Mailing Address Affiliation Type Desc: Mailing Address Entity Name: Entity Title: Not reported Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported 95054 Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Entity Name: Lou Ha

Entity Title: Facilities Manager Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner Serge Jaunay **Entity Name: Entity Title:** Not reported

Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 95054

Affiliation Phone: (408) 988-8000

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Cris Suizo

Entity Title: Sr. Compliance Specialist/EH

Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: John Noftz

Director EH&S/Facilities **Entity Title:**

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Lou Ha

Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Entity Title: Facilities Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Vishay Siliconix, Inc. Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 988-8000

Affiliation Type Desc: Parent Corporation
Entity Name: VISHAY SILICONIX INC

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Vishay Intertechnology Inc.

Entity Title: Not reported
Affiliation Address: 63 Lancaster Ave.

Affiliation City: Malvern
Affiliation State: PA

Affiliation Country: United States
Affiliation Zip: 19355

Affiliation Phone: (610) 644-1300

Site ID: 406950 CERS ID: 10085146

CERS Description: Hazardous Waste Generator

Violations:

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to obtain facility management approval to fully implement the

SPCC Plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 11/20/2009.
Violation Division: Santa Clara City Fire Department

Violation Program: HHW Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to schedule and conduct spill prevention briefings at least

once a year.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to have an adequate facility diagram, or no facility diagram

included within the SPCC plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 11/20/2009.
Violation Division: Santa Clara City Fire Department

Violation Program: PBR
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-18-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-10-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-19-2008

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Douglas Hansen
Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Santa Clara County
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inspector Name: Santa Clara Inspector
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-10-2006 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-18-2006 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Eval General Type: Compliance Evaluation Inspection

10-21-2015 Eval Date:

Violations Found: No

Routine done by local agency Eval Type:

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA **CERS** Eval Source:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

CE Eval Program: Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HWEval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: **PBR CERS Eval Source:**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: **APSA CERS Eval Source:**

Compliance Evaluation Inspection Eval General Type:

Eval Date: 11-20-2009

Violations Found:

Eval Type: Routine done by local agency **Eval Notes:** Inspector Name: City of Santa Clara Santa Clara City Fire Department **Eval Division:**

Eval Program: HHW **CERS** Eval Source:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009 Violations Found: Yes

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: City of Santa Clara
Eval Division: Santa Clara City Fire Department

Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-30-2010 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Enforcement Action:

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA
Site Zip: 95054
Enf Action Date: 10-10-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara County Environmental Health

Enf Action Program: HWLQG Enf Action Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA
Site Zip: 95054
Enf Action Date: 10-18-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara County Environmental Health

Enf Action Program: HWLQG Enf Action Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA
Site Zip: 95054
Enf Action Date: 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara City Fire Department

Enf Action Program: HHW
Enf Action Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Site Address: 2201 LAURELWOOD RD

SANTA CLARA Site City: Site Zip: 95054 Enf Action Date: 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Santa Clara City Fire Department Enf Action Division:

Enf Action Program: PBR CERS Enf Action Source:

Coordinates:

406950 Site ID:

VISHAY SILICONIX INC Facility Name:

Env Int Type Code: APSA Program ID: 10085146 Coord Name: Not reported Ref Point Type Desc: Property Boundary Latitude: 37.384058 -121.965700 Longitude:

Affiliation:

Affiliation Type Desc: **CUPA** District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Lana Spencer Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Environmental Contact Affiliation Type Desc:

Entity Name: John Noftz Entity Title: Not reported Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 567-8939

Affiliation Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Not reported Affiliation Address: 2201 Laurelwood Rd

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Affiliation City: Santa Clara Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Identification Signer Affiliation Type Desc:

Entity Name: Lou Ha

Entity Title: Facilities Manager Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Legal Owner Affiliation Type Desc: **Entity Name:** Serge Jaunay Entity Title: Not reported

Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara Affiliation State: CA Affiliation Country: **United States** Affiliation Zip: 95054 (408) 988-8000 Affiliation Phone:

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Cris Suizo

Entity Title: Sr. Compliance Specialist/EH

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: John Noftz

Entity Title: Director EH&S/Facilities

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Lou Ha

Entity Title: Facilities Manager Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Entity Name: Vishay Siliconix, Inc. Not reported Entity Title: Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: (408) 988-8000 Affiliation Phone:

Affiliation Type Desc: Parent Corporation
Entity Name: VISHAY SILICONIX INC

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Vishay Intertechnology Inc.

Entity Title: Not reported
Affiliation Address: 63 Lancaster Ave.

Affiliation City: Malvern
Affiliation State: PA
Affiliation Country: United States
Affiliation Zip: 19355
Affiliation Phone: (610) 644-1300

 Site ID:
 406950

 CERS ID:
 10085146

CERS Description: RCRA LQ HW Generator

Violations:

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to obtain facility management approval to fully implement the

SPCC Plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 11/20/2009. Violation Division: Santa Clara City Fire Department

Violation Program: HHW Violation Source: CERS

Map ID MAP FINDINGS
Direction

Direction

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to schedule and conduct spill prevention briefings at least

once a year.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to have an adequate facility diagram, or no facility diagram

included within the SPCC plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 11/20/2009. Violation Division: Santa Clara City Fire Department

Violation Program: PBR
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-18-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-10-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Distance Elevation Sit

tion Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Violation Program: HWLQG Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-19-2008

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Douglas Hansen
Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Santa Clara County
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inspector Name: Santa Clara Inspector
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-10-2006

Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-18-2006 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA
Eval Source: CERS

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CE Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: PBR Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: APSA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: City of Santa Clara
Eval Division: Santa Clara City Fire Department

Eval Program: HHW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009

Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: City of Santa Clara
Eval Division: Santa Clara City Fire Department

Eval Program: PBR Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-30-2010

Violations Found: No

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Enforcement Action:

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA
Site Zip: 95054
Enf Action Date: 10-10-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara County Environmental Health

Enf Action Program: HWLQG Enf Action Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA

Site Zip: 95054 Enf Action Date: 10-18-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara County Environmental Health

Enf Action Program: HWLQG Enf Action Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

 Site City:
 SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara City Fire Department

Enf Action Program: HHW
Enf Action Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara City Fire Department

Enf Action Program: PBR

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Enf Action Source: **CERS**

Coordinates:

Site ID: 406950

Facility Name: VISHAY SILICONIX INC

Env Int Type Code: **APSA** Program ID: 10085146 Coord Name: Not reported Ref Point Type Desc: **Property Boundary** Latitude: 37.384058 Longitude: -121.965700

Affiliation:

Affiliation Type Desc: **CUPA District**

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050 Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Lana Spencer Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported

Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: **Environmental Contact**

Entity Name: John Noftz Entity Title: Not reported

Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 567-8939

Affiliation Type Desc: Facility Mailing Address Entity Name: Mailing Address

Entity Title: Not reported Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Entity Name: Lou Ha

Entity Title: Facilities Manager

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Affiliation Address:

Legal Owner

Serge Jaunay

Not reported

2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 988-8000

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Cris Suizo

Entity Title: Sr. Compliance Specialist/EH

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: John Noftz

Entity Title: Director EH&S/Facilities

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Lou Ha

Entity Title: Facilities Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Vishay Siliconix, Inc.

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 988-8000

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Affiliation Type Desc: Parent Corporation
Entity Name: VISHAY SILICONIX INC

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Vishay Intertechnology Inc.

Entity Title: Not reported
Affiliation Address: 63 Lancaster Ave.

Affiliation City: Malvern
Affiliation State: PA

Affiliation Country: United States
Affiliation Zip: 19355

Affiliation Phone: (610) 644-1300

Site ID: 406950 CERS ID: 10085146

CERS Description: Hazardous Waste Onsite Treatment

Violations:

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to obtain facility management approval to fully implement the

SPCC Plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 11/20/2009. Violation Division: Santa Clara City Fire Department

Violation Program: HHW
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to schedule and conduct spill prevention briefings at least

once a year.

Violation Notes: Returned to compliance on 11/20/2015.

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to have an adequate facility diagram, or no facility diagram

included within the SPCC plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

Genera

Violation Notes: Returned to compliance on 11/20/2009.
Violation Division: Santa Clara City Fire Department

Violation Program: PBR
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-18-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-10-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-19-2008

Violations Found: No

Eval Type: Routine done by local agency

Distance
Elevation Site

on Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Eval Notes: Inspector Name: Douglas Hansen Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007 Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Santa Clara County
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inspector Name: Santa Clara Inspector
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-10-2006

Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-18-2006 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LQG INSPECTION
Eval Division: Santa Clara County Environmental Health

Eval Program: HWLQG Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CE

Direction

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: PBR Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: APSA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009 Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: City of Santa Clara
Eval Division: Santa Clara City Fire Department

Eval Program: HHW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009

Violations Found: Yes

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: City of Santa Clara
Eval Division: Santa Clara City Fire Department

Eval Program: PBR Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-30-2010

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Enforcement Action:

Site ID: 406950

VISHAY SILICONIX INC Site Name: Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA Site Zip: 95054 10-10-2006 Enf Action Date:

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara County Environmental Health

HWLQG Enf Action Program: **CERS** Enf Action Source:

Site ID: 406950

VISHAY SILICONIX INC Site Name: 2201 LAURELWOOD RD Site Address:

Site City: SANTA CLARA Site Zip: 95054 Enf Action Date: 10-18-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Santa Clara County Environmental Health Enf Action Division:

Enf Action Program: **HWLQG** Enf Action Source: **CERS**

Site ID: 406950

Site Name: VISHAY SILICONIX INC 2201 LAURELWOOD RD Site Address:

Site City: SANTA CLARA Site Zip: 95054 Enf Action Date: 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara City Fire Department

Enf Action Program: HHW Enf Action Source: **CERS**

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA

95054 Site Zip: Enf Action Date: 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Notice of Violation Issued by the Inspector at the Time of Inspection Enf Action Description:

Enf Action Notes: Not reported

Enf Action Division: Santa Clara City Fire Department

PBR Enf Action Program: Enf Action Source: **CERS**

Coordinates:

406950 Site ID:

Facility Name: VISHAY SILICONIX INC

Direction Distance Elevation

vation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Env Int Type Code:
Program ID:
10085146
Coord Name:
Not reported
Ref Point Type Desc:
Property Boundary
Latitude:
37.384058
Longitude:
-121.965700

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Lana Spencer Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: John Noftz
Entity Title: Not reported

Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: (408) 567-8939

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Entity Name: Lou Ha

Entity Title: Facilities Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Affiliation Type Desc: Legal Owner
Entity Name: Serge Jaunay
Entity Title: Not reported

Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 988-8000

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Cris Suizo

Entity Title: Sr. Compliance Specialist/EH

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: John Noftz

Entity Title: Director EH&S/Facilities

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Lou Ha

Entity Title: Facilities Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Vishay Siliconix, Inc.

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 988-8000

Affiliation Type Desc: Parent Corporation
Entity Name: VISHAY SILICONIX INC

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported

Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Vishay Intertechnology Inc.

Entity Title: Not reported
Affiliation Address: 63 Lancaster Ave.

Affiliation City: Malvern
Affiliation State: PA

Affiliation Country: United States
Affiliation Zip: 19355

Affiliation Phone: (610) 644-1300

CERS TANKS:

Site ID: 406950 CERS ID: 10085146

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to obtain facility management approval to fully implement the

SPCC Plan.

Violation Notes: Returned to compliance on 11/20/2015.

Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 11/20/2009.
Violation Division: Santa Clara City Fire Department

Violation Program: HHW
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to schedule and conduct spill prevention briefings at least

once a year.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Site Name: VISHAY SILICONIX INC

Violation Date: 10-21-2015

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter

6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to have an adequate facility diagram, or no facility diagram

included within the SPCC plan.

Violation Notes: Returned to compliance on 11/20/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: APSA Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 11-20-2009

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 11/20/2009. Violation Division: Santa Clara City Fire Department

Violation Program: PBR
Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-18-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Site ID: 406950

Site Name: VISHAY SILICONIX INC

Violation Date: 10-10-2006

Citation: HSC 6.67 Multiple Sections - California Health and Safety Code,

Chapter 6.67, Section(s) Multiple Sections

Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation -

General

Violation Notes: Returned to compliance on 12/07/2006.
Violation Division: Santa Clara County Environmental Health

Violation Program: HWLQG Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-19-2008

Violations Found: No

Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Douglas Hansen
Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Eval General Type: Compliance Evaluation Inspection

07-05-2007 Eval Date:

Violations Found: No

Routine done by local agency Eval Type: **Eval Notes:** Inspector Name: Santa Clara County Santa Clara County Environmental Health Eval Division:

HWLQG Eval Program: Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-05-2007

Violations Found: No

Routine done by local agency Eval Type:

Eval Notes: Inspector Name: Santa Clara Inspector **Eval Division:** Santa Clara County Environmental Health

Eval Program: **HWLQG** Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-10-2006

Violations Found: Yes

Eval Type: Routine done by local agency **Eval Notes:** Inspector Name: LQG INSPECTION **Eval Division:** Santa Clara County Environmental Health

Eval Program: **HWLQG** Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-18-2006 Violations Found: Yes

Eval Type: Routine done by local agency **Eval Notes:** Inspector Name: LQG INSPECTION **Eval Division:** Santa Clara County Environmental Health

Eval Program: **HWLQG CERS Eval Source:**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA **Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found:

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: **CERS** Eval Source:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015

Violations Found: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW **Eval Source: CERS**

Compliance Evaluation Inspection Eval General Type:

10-21-2015 Eval Date:

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: **PBR Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-21-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: **APSA Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-20-2009

Violations Found: Yes

Eval Type: Routine done by local agency **Eval Notes:** Inspector Name: City of Santa Clara **Eval Division:** Santa Clara City Fire Department

HHW Eval Program: **Eval Source: CERS**

Eval General Type: Compliance Evaluation Inspection

11-20-2009 Eval Date: Violations Found: Yes

Routine done by local agency Eval Type: **Eval Notes:** Inspector Name: City of Santa Clara Santa Clara City Fire Department **Eval Division:**

Eval Program: **PBR** Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

11-30-2010 Eval Date:

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: **HWLQG Eval Source: CERS**

Enforcement Action:

Site ID: 406950

Site Name: VISHAY SILICONIX INC 2201 LAURELWOOD RD Site Address:

Site City: SANTA CLARA

Site Zip: 95054

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Enf Action Date: 10-10-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara County Environmental Health

HWLQG Enf Action Program: Enf Action Source: **CERS**

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA Site Zip: 95054 Enf Action Date: 10-18-2006

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Santa Clara County Environmental Health Enf Action Division:

Enf Action Program: **HWLQG CERS** Enf Action Source:

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA Site Zip: 95054 Enf Action Date: 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Santa Clara City Fire Department

Enf Action Program: HHW Enf Action Source: **CERS**

Site ID: 406950

Site Name: VISHAY SILICONIX INC Site Address: 2201 LAURELWOOD RD

Site City: SANTA CLARA

Site Zip: 95054 Enf Action Date: 11-20-2009

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Santa Clara City Fire Department Enf Action Division:

Enf Action Program: **PBR CERS** Enf Action Source:

Coordinates:

Site ID: 406950

VISHAY SILICONIX INC Facility Name:

Env Int Type Code: APSA Program ID: 10085146 Coord Name: Not reported Ref Point Type Desc: **Property Boundary** 37.384058 Latitude: Longitude: -121.965700

Direction Distance Elevation

Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S112999632

EDR ID Number

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation State: CA
Affiliation Country: Not reported

Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Lana Spencer **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: John Noftz
Entity Title: Not reported

Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 567-8939

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Entity Name: Lou Ha

Entity Title: Facilities Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:
Entity Name:
Entity Title:
Legal Owner
Serge Jaunay
Not reported

Affiliation Address: 2201 Laurelwood Rd

Affiliation City: Santa Clara

Affiliation State: CA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

Affiliation Country: **United States** 95054 Affiliation Zip: Affiliation Phone: (408) 988-8000

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Cris Suizo

Entity Title: Sr. Compliance Specialist/EH

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: John Noftz

Entity Title: Director EH&S/Facilities

Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Lou Ha

Entity Title: Facilities Manager Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Entity Name: Vishay Siliconix, Inc. Entity Title: Not reported Affiliation Address: Not reported

Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 988-8000

Parent Corporation Affiliation Type Desc: Entity Name: VISHAY SILICONIX INC

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: Vishay Intertechnology Inc.

Entity Title: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S112999632

S100275287

N/A

CA ENVIROSTOR

CA HIST CORTESE

CA CPS-SLIC

CA CHMIRS

CA NPDES

CA CIWQS

CA ENF

Affiliation Address: 63 Lancaster Ave.

Affiliation City: Malvern Affiliation State: PΑ

Affiliation Country: **United States** Affiliation Zip: 19355

(610) 644-1300 Affiliation Phone:

А3 **VISHAY SILICONIX** Target 2201 LAURELWOOD RD SANTA CLARA, CA 95054 **Property**

Actual: 31 ft.

Site 3 of 12 in cluster A

ENVIROSTOR:

Facility ID: 71002263 Refer: RWQCB Status: 02/29/2016 Status Date: Site Code: Not reported Site Type: Tiered Permit **Tiered Permit** Site Type Detailed:

12 Acres: NO NPL:

Regulatory Agencies: NONE SPECIFIED Lead Agency: NONE SPECIFIED Program Manager: Not reported Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.38408 -121.9654 Longitude: APN: 104-39-012

MANUFACTURING - ELECTRONIC Past Use:

Potential COC: Trichloroethylene (TCE 1,2-Dichloroethylene (trans Confirmed COC: Trichloroethylene (TCE 1,2-Dichloroethylene (trans

Potential Description: OTH, SOIL, SV 104-39-012 Alias Name: APN Alias Type:

Alias Name: CAD009131392

EPA Identification Number Alias Type:

Alias Name: 110000484459 Alias Type: EPA (FRS#) Alias Name: SL20230848

Alias Type: GeoTracker Global ID

Alias Name: 71002263

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase 1

Direction Distance Elevation

ation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S100275287

EDR ID Number

Completed Date: 02/29/2016

Comments: DTSC performed a site screening to determine whether any releases of

hazardous substances or wastes have occurred at the site that require DTSC to pursue corrective actions. Siliconix has been operating a semiconductor manufacturing facility on the site since around 1969. Siliconix has operated four hazardous waste treatment units under the Permit By Rule, Conditionally Authorized, and Conditionally Exempt Specified Wastestream permitting tiers, including an acid waste neutralization unit, hydrofluoric waste treatment unit, drum washer, and plating line. The site was identified as a source of downgradient groundwater contamination and the Regional Water Quality Control Board (RWQCB) began overseeing investigations at the site in 1987. Groundwater remediation began at the site in 1990. RWQCB continues to

oversee cleanup at the site.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Facility ID: 43380018
Status: Refer: RWQCB
Status Date: 12/09/1989
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO

Regulatory Agencies: NONE SPECIFIED Lead Agency: NONE SPECIFIED Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.38408 Longitude: -121.9656

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009131392

Alias Type: EPA Identification Number

 Alias Name:
 110000484459

 Alias Type:
 EPA (FRS #)

 Alias Name:
 SL20230848

Alias Type: GeoTracker Global ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S100275287

Alias Name: 43380018

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: * Discovery Completed Date: 12/09/1989

Facility identified via EPA Federal Investigation Team (FIT) Comments:

Preliminary Assessment (PA). EPA completed PA and recommend

medium-priority Screening Site Inspection (SSI). Location Information: Site is located near the intersection of Montague

Expressway and the Bayshore Freeway (Hwy 101) in Township 6 South,

Range 2 West, Section 27.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE

Facility Status: Open - Remediation

Status Date: 07/30/2002 Global Id: SL20230848

SAN FRANCISCO BAY RWQCB (REGION 2) Lead Agency:

Lead Agency Case Number: Not reported Latitude: 37.381579 Longitude: -121.959681

Case Type: Cleanup Program Site

Case Worker: MJD Local Agency: Not reported RB Case Number: 43S0236 File Location: Regional Board

Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Soil Vapor

Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Trichloroethylene (TCE)

This site has had a release of the solvent trichloroethene to soil Site History:

> and groundwater. There is a plume of TCE impacted groundwater that extends offsite. Cleanup is ongoing. Groundwater is being cleaned up

via a groundwater extraction and treatment system.

Click here to access the California GeoTracker records for this facility:

CHMIRS:

OES Incident Number: 910163 OES notification: Not reported OES Date: Not reported OES Time: Not reported Date Completed: 27-FEB-89 Property Use: 700 Agency Id Number: 43090 Agency Incident Number: 891033

Distance Elevation Site

te Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S100275287

EDR ID Number

Time Notified: 1219
Time Completed: 1241
Surrounding Area: 700

Estimated Temperature: Not reported

Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0

Vehicle Make/year:

Vehicle License Number:

Vehicle State:

Vehicle Id Number:

Vehicle Id Number:

CA DOT PUC/ICC Number:

Company Name:

Not reported

Not reported

Not reported

Reporting Officer Name/ID: DAVID R PARKER 15C-1

Report Date: 07-MAR-89 Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Not reported Cleanup By: Not reported Containment: What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported Year: 88-92

Agency: Not reported Incident Date: 27-FEB-89 Not reported Admin Agency: Not reported Amount: Contained: Not reported Site Type: Not reported 04-MAY-90 E Date: Substance: Not reported Not reported Unknown: Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Not reported Evacs: Injuries: Not reported Fatals: Not reported Comments: Not reported

Not reported

Description:

Direction Distance Elevation

ance EDR ID Number ration Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S100275287

ENF:

Region: 2 Facility Id: 257059

Agency Name: Vishay Siliconix, Inc.

Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 37.384343000000

 Place Longitude:
 -121.962878

SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported Not reported NAICS Desc 2: NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **UNREGS** Program Category1: **UNREGS**

Program Category2: Not reported # Of Programs: 1

WDID: 2 438291N01
Reg Measure Id: 162319
Reg Measure Type: Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Not reported Reclamation: Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Not reported Expiration/Review Date: Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S100275287

WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: **Passive** Enforcement Id(EID): 219838 Region: Order / Resolution Number: 89-027

Enforcement Action Type: Clean-up and Abatement Order

02/15/1989 Effective Date: Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Active

Enforcement - 2 438291N01 Title:

Description: **ENF ORDER** Program: **UNREGS** Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 257059

Agency Name: Vishay Siliconix, Inc.

Place Type: Facility Place Subtype: Not reported Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies:

37.384343000000 Place Latitude: Place Longitude: -121.962878 SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S100275287

Complexity: Not reported Not reported Pretreatment: Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: UNREGS Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 438291N01 Reg Measure Id: 162319 Reg Measure Type: Unregulated

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported **Never Active** Status: Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 219826 Region: 2 91-026 Order / Resolution Number:

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 02/20/1991 Adoption/Issuance Date: Not reported Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: EPL Issuance Date: Not reported Status: Active

Title: Enforcement - 2 438291N01

SCR-AMEND EXISTING SCR TO REVISE 2 TASK DEADLINES Description:

Program: **UNREGS** Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0

Elevation Site

Distance

Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S100275287

EDR ID Number

Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438291N01

NPDES:

Facility Status: Terminated NPDES Number: CAS000001

Region: Agency Number: n Regulatory Measure ID: 183838 Place ID: Not reported Order Number: 97-03-DWQ WDID: 2 431006538 Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/27/1992 Termination Date Of Regulatory Measure: 05/10/2018 Expiration Date Of Regulatory Measure: Not reported

Discharge Address: 2201 Laurelwood Rd Discharge Name: Vishay Siliconix Discharge City: Santa Clara Discharge State: California Discharge Zip: 95054 Status: Not reported Status Date: Not reported Operator Name: Not reported Not reported Operator Address: Not reported Operator City: Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

Discharge State:

NPDES Number: CAS000001 Status: Active Agency Number: 0 Region: Regulatory Measure ID: 183838 Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431006538 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/27/1992 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Vishay Siliconix Discharge Address: 2201 Laurelwood Rd Discharge City: Santa Clara

California

MAP FINDINGS Map ID Direction

Distance Elevation Site

EDR ID Number Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S100275287

Discharge Zip: 95054 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Not reported Place Size Unit: Contact: Not reported Not reported Contact Title: Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Not reported Operator Zip: **Operator Contact:** Not reported Operator Contact Title: Not reported Operator Contact Phone: Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Not reported Operator Type: Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported Not reported **Developer Contact Title:** Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Not reported Constype Below Ground Ind: Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Not reported Dir Discharge Uswater Ind: Receiving Water Name: Not reported Certifier: Not reported Not reported Certifier Title: Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

NPDES Number:

S100275287

EDR ID Number

Not reported Not reported Status: Agency Number: Not reported Region: Regulatory Measure ID: 183838 Order Number: Not reported Industrial Regulatory Measure Type: Place ID: Not reported WDID: 2 431006538 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Not reported Discharge Address: Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported 05/09/2008 Received Date: Processed Date: 04/27/1992 Status: Active Status Date: 04/27/1992 Place Size: 12 Place Size Unit: Acres Contact: Rafael Usac

Contact Title: Sr Plant Maintenance Technician

Contact Phone: 408-970-5344 Contact Phone Ext: Not reported

Contact Email: Rafael.Usac@Vishay.com

Vishay Siliconix Operator Name: Operator Address: 2201 Laurelwood Rd Operator City: Santa Clara

Operator State: California Operator Zip: 95054 Operator Contact: Lana Spencer Operator Contact Title: QISP #118 **Operator Contact Phone:** 510-540-5303 Operator Contact Phone Ext: Not reported lanaspenc@aol.com Operator Contact Email: Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Not reported Developer City: Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** 408-988-8000 Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S100275287

Constype Gas Line Ind: Not reported Not reported Constype Industrial Ind: Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Not reported Constype Transport Ind: Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind:

Receiving Water Name: San Tomas Aquinas Creek

Certifier: Luan Ha Certifier Title: Director EHS Certification Date: 30-JAN-17

Primary Sic: 3674-Semiconductors and Related Devices

Secondary Sic: Not reported Tertiary Sic: Not reported

Facility Status: Not reported NPDES Number: Not reported Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 2 431006538 Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Not reported Discharge Address: Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Terminated Status Date: 05/10/2018 Operator Name: Vishay Siliconix Operator Address: 2201 Laurelwood Rd

Operator City: Santa Clara Operator State: California Operator Zip: 95054

NPDES as of 03/2018:

CAS000001 NPDES Number: Status: Active Agency Number: 0 Region: 2 Regulatory Measure ID: 183838 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431006538 Program Type: Industrial

Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

VISHAY SILICONIX (Continued)

S100275287

Adoption Date Of Regulatory Measure:

Effective Date Of Regulatory Measure:

Expiration Date Of Regulatory Measure:

Termination Date Of Regulatory Measure:

Discharge Name:

Discharge Address:

Not reported

Not reported

Vishay Siliconix

2201 Laurelwood Rd

Discharge City: Santa Clara Discharge State: California Discharge Zip: 95054 Received Date: Not reported Processed Date: Not reported Not reported Status: Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Not reported Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported Operator Contact: Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Not reported Operator Contact Email: Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Not reported Developer State: Developer Zip: Not reported Developer Contact: Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported Not reported **Emergency Phone:** Emergency Phone Ext: Not reported Not reported Constype Above Ground Ind: Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Distance Elevation

on Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S100275287

EDR ID Number

Dir Discharge Uswater Ind: Not reported Not reported Receiving Water Name: Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Not reported Primary Sic: Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: Not reported Status: Not reported Agency Number: Not reported Not reported

Region: Regulatory Measure ID: 183838 Order Number: Not reported Industrial Regulatory Measure Type: Place ID: Not reported WDID: 2 431006538 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Not reported Discharge Address: Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported 05/09/2008 Received Date: 04/27/1992 Processed Date: Status: Active Status Date: 04/27/1992 Place Size: 12 Place Size Unit: Acres

Contact Title: Sr Plant Maintenance Technician

Rafael Usac

Contact Phone: 408-970-5344
Contact Phone Ext: Not reported

Contact:

Contact Email: Rafael.Usac@Vishay.com

Operator Name: Vishay Siliconix
Operator Address: 2201 Laurelwood Rd

Operator City: Santa Clara
Operator State: California
Operator Zip: 95054
Operator Contact: Lana Spencer

Operator Contact Title: QISP #118 **Operator Contact Phone:** 510-540-5303 Operator Contact Phone Ext: Not reported Operator Contact Email: lanaspenc@aol.com Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported

Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S100275287

EDR ID Number

Constype Linear Utility Ind: Not reported 408-988-8000 **Emergency Phone:** Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Not reported Constype Transport Ind: Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind: N

Receiving Water Name: San Tomas Aquinas Creek

Certifier: Luan Ha
Certifier Title: Director EHS
Certification Date: 30-JAN-17

Primary Sic: 3674-Semiconductors and Related Devices

Secondary Sic: Not reported Tertiary Sic: Not reported

CIWQS:

Agency: Vishay Siliconix

Agency Address: 2201 Laurelwood Rd, Santa Clara, CA 95054
Place/Project Type: Industrial - Semiconductors and Related Devices

SIC/NAICS: 3674
Region: 2
Program: INDSTW
Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water industrial 2014-0057-DWQ Order Number: 2 431006538 WDID: NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 04/27/1992 05/10/2018 Termination Date: Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.38432
Longitude: -121.96333

Direction Distance

Elevation Site Database(s) EPA ID Number

A4 VISHAY INTERTECHNOLOGY FINDS 1022282342
Target 2201 LAURELWOOD ROAD ECHO N/A

Property SANTA CLARA, CA 95054

Site 4 of 12 in cluster A

Actual: 31 ft.

FINDS:

Registry ID: 110066825706

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are

transported off-site.

GREENHOUSE GAS REPORTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1022282342 Registry ID: 110066825706

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110066825706

A5 VISHAY SILICONIX
Target 2201 LAURELWOOD
Property SANTA CLARA, CA 95054

CA CERS \$121764269

N/A

EDR ID Number

Site 5 of 12 in cluster A

Actual: 31 ft.

CERS TANKS:

Site ID: 348295 CERS ID: 202013

CERS Description: NPDES Wastewater and Stormwater

Violations:

Site ID:348295Site Name:Vishay SiliconixViolation Date:04-20-2012

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Chloroform Daily Maximum limit is 5.0 ug/L and reported value was 23

ug/L.

Violation Division: Water Boards
Violation Program: NPDESWW
Violation Source: CIWQS

Site ID:348295Site Name:Vishay SiliconixViolation Date:10-21-2016

Citation: California Water Code

Violation Description: Not reported

Violation Notes: pH Instantaneous Maximum limit is 8.5 SU and reported value was 9.06

SU. *** MMP Exempt Reason:The Discharger shut down the treatment system after detecting pH limit exceedances. They'll perform acid wash on the GAC vessels (while recirculating) until pH readings decrease and stabilize. In future GAC changeouts, the Discharger will operate

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

S121764269

EDR ID Number

the sy

Violation Division: Water Boards **NPDNONMUNI** Violation Program:

Violation Source: CIWQS

Site ID: 348295 Site Name: Vishay Siliconix 12-27-2016 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: Late submittal of 5-day permit violation report. The Discharger

reported the violation first on October 21, 2016. The 5-day permit violation report was uploaded to GeoTracker on November 4, 2016, 10

working days after instead of 5.

Violation Division: Water Boards **NPDNONMUNI** Violation Program:

Violation Source: **CIWQS**

Site ID: 348295

Vishay Siliconix Site Name: 09-27-1999 Violation Date:

Citation: California Water Code

Not reported Violation Description:

Violation Notes: Ongoing groundwater cleanup site

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Violation Source: **CIWQS**

Site ID: 348295 Site Name: Vishay Siliconix 11-19-2009 Violation Date:

California Water Code Citation:

Violation Description: Not reported

Violation Notes: cis 1,2 DCE at 13 ug/L; permit limit is 5 ug/L.

Violation Division: Water Boards **NPDNONMUNI** Violation Program:

Violation Source: **CIWQS**

Site ID: 348295 Site Name: Vishay Siliconix Violation Date: 08-12-2014

California Water Code Citation:

Violation Description: Not reported

Violation Notes: No permit-required monthly monitoring for May and June 2014

Water Boards Violation Division: **NPDNONMUNI** Violation Program:

Violation Source: **CIWQS**

Site ID: 348295 Vishay Siliconix Site Name: Violation Date: 04-17-2015

Citation: California Water Code

Violation Description: Not reported

Violation Notes: Failed to conduct March 2015 effluent sampling. Regular tech got ill,

the replacement did not collect VOC samples.

Violation Division: Water Boards Violation Program: **NPDNONMUNI**

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

S121764269

EDR ID Number

Violation Source: CIWQS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-14-1995

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 06-30-1994

Violations Found: No

Eval Type: RWQCB Type B compliance inspection

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: NPDNONMUNI
Eval Source: CIWQS

Enforcement Action:

 Site ID:
 348295

 Site Name:
 Vishay Siliconix

 Site Address:
 2201 LAURELWOOD

 Site City:
 SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 03-11-2009

Enf Action Type: Administrative Enforcement with Penality

Enf Action Description: Administrative Enforcement with Civil Liability (Penality)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI

Enf Action Source: CIWQS

Site ID: 348295
Site Name: Vishay Siliconix
Site Address: 2201 LAURELWOOD
Site City: SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 09-27-1999

Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: NPDNONMUNI
Enf Action Source: CIWQS

Affiliation:

Affiliation Type Desc: Regulating

Entity Name: San Francisco Bay Regional Water Quality Control Board

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued) S121764269

Affiliation Zip: Not reported Affiliation Phone: Not reported

SILICONIX INC CA AST A100325058 Α6

2201 LAURELWOOD RD, 1-3 Target N/A

SANTA CLARA, CA **Property**

Site 6 of 12 in cluster A

Actual: AST:

31 ft.

Certified Unified Program Agencies: Santa Clara City

Owner: Not reported Total Gallons: 2,325

CERSID: Not reported Not reported Facility ID: **Business Name:** Not reported Phone: Not reported Fax: Not reported Mailing Address: Not reported Mailing Address City: Not reported Mailing Address State: Not reported Mailing Address Zip Code: Not reported Operator Name: Not reported Operator Phone: Not reported Not reported Owner Phone: Owner Mail Address: Not reported Owner State: Not reported Not reported Owner Zip Code:

Not reported Property Owner Name: Not reported Property Owner Phone: Not reported Property Owner Mailing Address: Not reported

Property Owner City: Not reported Property Owner Stat : Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported EPAID: Not reported

Α7 2201 LAURELWOOD RD.NA VISHAY SILICONIX FACILITY **FINDS** 1023370422 N/A

2201 LAURELWOOD **Target Property** SANTA CLARA, CA 95054

Site 7 of 12 in cluster A

Owner Country:

Actual: FINDS:

31 ft.

Registry ID: 110066682405

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

A8 VISHAY SILICONIX Target 2201 LAURELWOOD SANTA CLARA, CA 95054 **Property**

Site 8 of 12 in cluster A

CA CPS-SLIC 1000247350 CA DEED N/A **FINDS ECHO CA EMI CA WDS**

Actual: 31 ft.

SLIC REG 2:

Region: 2

Facility ID: 43S0236

Facility Status: Remedial action (cleanup) Underway

Date Closed: Not reported Local Case #: Not reported How Discovered: UNK Leak Cause: Not reported

Leak Source: Not reported Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

DEED:

SL20230848 Envirostor ID: Not reported Area: Sub Area: Not reported Site Type: SLIC

OPEN - REMEDIATION Status:

Agency: **SWRCB** Covenant Uploaded: 09/19/2017 Deed Date(s):

File Name: Geotracker Land Use/Deed Restrictions

FINDS:

Registry ID: 110000484459

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of

Direction
Distance
Elevation

Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

1000247350

EDR ID Number

the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

HAZARDOUS AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

US EPA RACT/BACT/LAER Clearinghouse (RBLC) database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000247350 Registry ID: 110000484459

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000484459

EMI:

 Year:
 1987

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 11
Reactive Organic Gases Tons/Yr: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 646

Direction Distance Elevation

Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

1000247350

EDR ID Number

Air District Name: BA SIC Code: 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 9
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1995

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1996
County Code: 43
Air Basin: SF
Facility ID: 646
Air District Name: BA
SIC Code: 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1997

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 15

Direction Distance Elevation

Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

1000247350

EDR ID Number

Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1998

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:

BAY AREA AQMD
Not reported
Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1999

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2000

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Direction Distance Elevation

Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

1000247350

EDR ID Number

 Year:
 2001

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 4931

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

 Year:
 2002

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

 Year:
 2003

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:

BAY AREA AQMD
Not reported
Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers and Smllr Tons/Yr:1

 Year:
 2004

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

1000247350

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 6.408 Reactive Organic Gases Tons/Yr: 3.865173 Carbon Monoxide Emissions Tons/Yr: 0.012 NOX - Oxides of Nitrogen Tons/Yr: 0.056 SOX - Oxides of Sulphur Tons/Yr: 0.001 Particulate Matter Tons/Yr: 1.01 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.511934

2005 Year: County Code: 43 Air Basin: SF Facility ID: 646 Air District Name: BA SIC Code: 3674

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 6.187 Reactive Organic Gases Tons/Yr: 3.9092746 Carbon Monoxide Emissions Tons/Yr: .044 NOX - Oxides of Nitrogen Tons/Yr: .199 SOX - Oxides of Sulphur Tons/Yr: .004 Particulate Matter Tons/Yr: 1.106 Part. Matter 10 Micrometers and Smllr Tons/Yr:.565124

2006 Year: County Code: 43 Air Basin: SF Facility ID: 646 Air District Name: BA 3674 SIC Code:

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 6.366 Reactive Organic Gases Tons/Yr: 4.0372867 Carbon Monoxide Emissions Tons/Yr: .073 NOX - Oxides of Nitrogen Tons/Yr: .333 SOX - Oxides of Sulphur Tons/Yr: .005 Particulate Matter Tons/Yr: 1.055 Part. Matter 10 Micrometers and Smllr Tons/Yr:.544079

2007 Year: County Code: 43 Air Basin: SF Facility ID: 646 Air District Name: BA SIC Code: 3674

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 4.144 Reactive Organic Gases Tons/Yr: 2.533544 Carbon Monoxide Emissions Tons/Yr: .069

Direction Distance Elevation

n Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

1000247350

EDR ID Number

NOX - Oxides of Nitrogen Tons/Yr: .339
SOX - Oxides of Sulphur Tons/Yr: .001
Particulate Matter Tons/Yr: 1.043
Part. Matter 10 Micrometers and Smllr Tons/Yr:.534299

 Year:
 2008

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 62.838 Reactive Organic Gases Tons/Yr: 51.4665295 Carbon Monoxide Emissions Tons/Yr: .078 NOX - Oxides of Nitrogen Tons/Yr: .402 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 1.062 Part. Matter 10 Micrometers and Smllr Tons/Yr:.545778

 Year:
 2009

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
2.133
Reactive Organic Gases Tons/Yr:
1.1467375

Carbon Monoxide Emissions Tons/Yr: 5.0000000000000003E-2

NOX - Oxides of Nitrogen Tons/Yr: 0.247 SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 0.86519672131147496
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.44177499999999997

 Year:
 2010

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

BAY AREA AQMD

Not reported

3.173

1.6599317

Carbon Monoxide Emissions Tons/Yr: 8.400000000000005E-2

NOX - Oxides of Nitrogen Tons/Yr: 0.373 SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 1.1501475409835999
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.58619500000000000

Year: 2011

Direction Distance Elevation

on Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

1000247350

EDR ID Number

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 3.735 Reactive Organic Gases Tons/Yr: 1.880581 Carbon Monoxide Emissions Tons/Yr: 0.079 NOX - Oxides of Nitrogen Tons/Yr: 0.35 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2012

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.844 Reactive Organic Gases Tons/Yr: 1.4292975 Carbon Monoxide Emissions Tons/Yr: 0.064 NOX - Oxides of Nitrogen Tons/Yr: 0.297 SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 1.4339392956

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.728

 Year:
 2013

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.844 Reactive Organic Gases Tons/Yr: 1.4309442 Carbon Monoxide Emissions Tons/Yr: 0.064 NOX - Oxides of Nitrogen Tons/Yr: 0.297 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 1.036 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.728

 Year:
 2014

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD

Map ID

Piragion

MAP FINDINGS

Direction
Distance
Elevation

evation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

1000247350

EDR ID Number

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.971204301

Reactive Organic Gases Tons/Yr: 0

Carbon Monoxide Emissions Tons/Yr: 0.070844714
NOX - Oxides of Nitrogen Tons/Yr: 0.332594265
SOX - Oxides of Sulphur Tons/Yr: 0.000489311
Particulate Matter Tons/Yr: 0.114860047
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.081759706

 Year:
 2015

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.006115741 Reactive Organic Gases Tons/Yr: 0.005909675 Carbon Monoxide Emissions Tons/Yr: 0.01720241 NOX - Oxides of Nitrogen Tons/Yr: 0.09175335 SOX - Oxides of Sulphur Tons/Yr: 5.0242e-005 Particulate Matter Tons/Yr: 0.001498981 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.001439022

 Year:
 2016

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 646

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Not reported Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: 0.016781845 Reactive Organic Gases Tons/Yr: 0.014742850833 Carbon Monoxide Emissions Tons/Yr: 0.048492221 NOX - Oxides of Nitrogen Tons/Yr: 0.251219464 SOX - Oxides of Sulphur Tons/Yr: 0.000133654 Particulate Matter Tons/Yr: 0.004008519 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.003848177

WDS:

Facility ID: San Francisco Bay 438291002

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 2

Direction Distance

Elevation Site Database(s) EPA ID Number

VISHAY SILICONIX (Continued)

SIC Code:

1000247350

EDR ID Number

Facility Telephone: Not reported **Facility Contact: GEORGE BREEIN** SILICONIX INC./VISHAY Agency Name: Agency Address: 2201 LAURELWOOD RD Agency City, St, Zip: SANTA CLARA 95054 Agency Contact: **GEORGE BREEIN** Not reported Agency Telephone: Agency Type: Private

SIC Code 2: Not reported

Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive,

ignitable or reactive substances and must be managed according to

applicable DOHS standards.

Primary Waste: CNWTRS Waste Type2: Not reported

Waste2: Contaminated Ground Water

3674

Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive,

ignitable or reactive substances and must be managed according to

applicable DOHS standards.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0
Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The POTW Does not have an approved pretreatment program. Some POTWs

may have local pretreatment programs that have not been approved by

the regional board and/or EPA.

Treat To Water: Moderate Threat to Water Quality. A violation could have a major

adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance

from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological

waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum

products, solid wastes, and sewage pump out facilities.

Facility ID: San Francisco Bay 43I006538

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: 4085678928
Facility Contact: GEORGE BREEIN
Agency Name: SILICONIX

Agency Address: 2201 Laurelwood Rd
Agency City,St,Zip: Santa Clara 950541593
Agency Contact: GEORGE BREEIN
Agency Telephone: 4089705501

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VISHAY SILICONIX (Continued)

1000247350

Agency Type: Private SIC Code:

SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Not reported Waste2: Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0 0 Baseline Flow:

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

> should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

AT&T MOBILITY - MISSION COLLEGE (USID13133) Α9

CA CERS S121768575

N/A

2201 LAURELWOOD RD **Target Property** SANTA CLARA, CA 95054

Site 9 of 12 in cluster A

CERS TANKS: Actual:

31 ft. Site ID: 369447 CERS ID: 10117348

> CERS Description: Chemical Storage Facilities

Affiliation:

Affiliation Type Desc: **CUPA District**

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer**

Entity Name: Peter Burnell, Sigma Consultants, Inc.

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AT&T MOBILITY - MISSION COLLEGE (USID13133) (Continued)

S121768575

Affiliation Type Desc: **Environmental Contact** Rose Blackmer **Entity Name:** Entity Title: Not reported

Affiliation Address: 145 S. Montgomery St. - Room 208

Affiliation City: San Jose Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95110 Affiliation Phone: (408) 772-0254

Affiliation Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Not reported

Affiliation Address: 308 S. Akard St., 17th Floor

Affiliation City: Dallas Affiliation State: TX Affiliation Country:

Not reported Affiliation Zip: 75202 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Jeremy McGrue

Entity Title: National EPCRA Manager

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Legal Owner Affiliation Type Desc:

Entity Name: New Cingular Wireless PCS, LLC dba AT&T Mobility

Entity Title: Not reported

Affiliation Address: 308 S. Akard St., 17th Floor

Affiliation City: Dallas Affiliation State: TX

Affiliation Country: **United States** Affiliation Zip: 75202

(214) 464-1712 Affiliation Phone:

Affiliation Type Desc: Operator Entity Name: AT&T Mobility Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 772-0254

Parent Corporation Affiliation Type Desc: Entity Name: AT&T Mobility Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AT&T MOBILITY - MISSION COLLEGE (USID13133) (Continued)

S121768575

Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: New Cingular Wireless PCS, LLC dba AT&T Mobility

Entity Title: Not reported

Affiliation Address: 308 S. Akard St., Room 1708

Affiliation City: Dallas Affiliation State: TX

Affiliation Country: **United States** Affiliation Zip: 75202

Affiliation Phone: (214) 464-2626

A10 SILICONIX INC CA CUPA Listings S121470383 2201 LAURELWOOD RD **Target** N/A

Property SANTA CLARA, CA 95056

Site 10 of 12 in cluster A

Actual: CUPA SANTA CLARA:

31 ft. Region: SANTA CLARA

PE#: 2208

Program Description: GENERATES 50 TO <250 TONS/YR

Latitude: 37.38444 Lonaitude: -121.96337 Record ID: PR0313224 Facility ID: FA0211722

A11 SILICONIX INC SEMS-ARCHIVE 1015730621 2201 LAURELWOOD ROAD 95054SLCNX2201L **Target** RCRA-LQG

Property SANTA CLARA, CA 95054 **TRIS FINDS**

Site 11 of 12 in cluster A

SEMS Archive: Actual: 31 ft. 903476 Site ID:

CAD009131392 EPA ID:

Cong District: 13 FIPS Code: 6085 FF: Ν

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

9 Region: Site ID: 903476 CAD009131392 EPA ID: Site Name: SILICONIX INC

NPL: Ν FF: Ν OU: Λ Action Code: PΑ Action Name: PΑ SEQ:

1989-12-09 00:00:00 Start Date: Finish Date: 1989-12-09 00:00:00

NY MANIFEST

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SILICONIX INC (Continued) 1015730621

Qual:

EPA Perf Current Action Lead:

Region: 903476 Site ID: EPA ID: CAD009131392 Site Name: SILICONIX INC

NPL: Ν FF: Ν OU: 0 Action Code: 00

SITE REASS Action Name:

SEQ:

Start Date: 2013-07-01 00:00:00 Finish Date: 2015-04-11 00:00:00

Qual: Current Action Lead: St Perf

Region: 9 Site ID: 903476 CAD009131392 EPA ID:

SILICONIX INC Site Name:

NPL: Ν FF: Ν OU: 0 Action Code: DS **DISCVRY** Action Name:

SEQ:

1988-07-01 00:00:00 Start Date: 1988-07-01 00:00:00 Finish Date: Not reported Qual:

Current Action Lead: St Perf

RCRA-LQG:

Date form received by agency: 03/02/2016

Facility name: VISHAY SILICONIX, INC. Facility address: 2201 LAURELWOOD ROAD SANTA CLARA, CA 95054

EPA ID: CAD009131392 Mailing address: LAURELWOOD ROAD

SANTA CLARA, CA 95054

Contact: CRIS G SUIZO LAURELWOOD ROAD Contact address: SANTA CLARA, CA 95054

US

Contact country: 408-567-8311 Contact telephone:

Telephone ext.: 8928

CRIS.SUIZO@VISHAY.COM Contact email:

EPA Region: 09 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

Direction
Distance
Elevation

Site Database(s) EPA ID Number

SILICONIX INC (Continued)

1015730621

EDR ID Number

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: VISHAY INTERTECHNOLOGY INC.

Owner/operator address: LINCOLN HIGHWAY MALVERN, PA 19355

Owner/operator country: US

Owner/operator telephone: 610-644-1300 Owner/operator email: Not reported Not reported Owner/operator fax: Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 03/01/1999 Owner/Op end date: Not reported

Owner/operator name: SILICONIX INC
Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: SERGE JAUNAY
Owner/operator address: Not reported

Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 04/09/2009 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

SILICONIX INC (Continued) 1015730621

Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

Waste code: 135

. Waste name: Unspecified aqueous solution

. Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 212

. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Waste code: 213

. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

Waste code: 343

Waste name: Unspecified organic liquid mixture

. Waste code: 352

Waste name: Other organic solids

Waste code: 513

Waste name: Empty containers less than 30 gallons

. Waste code: 551

. Waste name: Laboratory waste chemicals

Waste code: 711

Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 791

Waste name: Liquids with pH < 2

Waste code: 792

. Waste name: Liquids with pH < 2 with metals

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EPA ID Number

SILICONIX INC (Continued) 1015730621

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

Waste code: D007

Waste name: CHROMIUM

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Waste code: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008

Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: P121

. Waste name: ZINC CYANIDE

. Waste code: U134

Distance Elevation Site

Site Database(s) EPA ID Number

SILICONIX INC (Continued) 1015730621

. Waste name: HYDROFLUORIC ACID (C,T)

Historical Generators:

Date form received by agency: 03/27/2013

Site name: VISHAY SILICONIX, INC. Classification: Large Quantity Generator

. Waste code: 12

. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium,

beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Waste code: 135

Waste name: Unspecified aqueous solution

. Waste code: 141

. Waste name: Off-specification, aged, or surplus inorganics

Waste code: 181

. Waste name: Other inorganic solid waste

. Waste code: 212

. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Waste code: 213

. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

Waste code: 343

. Waste name: Unspecified organic liquid mixture

Waste code: 352

. Waste name: Other organic solids

Waste code: 513

. Waste name: Empty containers less than 30 gallons

. Waste code: 551

. Waste name: Laboratory waste chemicals

. Waste code: 711

. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 741

Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791

Waste name: Liquids with pH < 2

Waste code: 792

Waste name: Liquids with pH < 2 with metals

. Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS

Map ID Direction Distance Elevation MAP FINDINGS

nce EDR ID Number tition Site Database(s) EPA ID Number

SILICONIX INC (Continued)

1015730621

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD
. Waste code: D011
. Waste name: SILVER

Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

SILICONIX INC (Continued)

1015730621

EDR ID Number

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Waste code: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008

Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: P121

Waste name: ZINC CYANIDE

Date form received by agency: 06/01/2010

Site name: VISHAY SILICONIX, INC Classification: Large Quantity Generator

. Waste code: 131

. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

Waste code: 135

. Waste name: Unspecified aqueous solution

. Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 213

Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Waste code: 343

Waste name: Unspecified organic liquid mixture

Waste code: 352

Waste name: Other organic solids

Waste code: 513

Waste name: Empty containers less than 30 gallons

. Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: 711

. Waste name: Liquids with cyanides > 1000 mg/l

Map ID MAP FINDINGS
Direction

Distance
Elevation Site Database(s)

SILICONIX INC (Continued) 1015730621

. Waste code: 725

. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 741

. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

Waste code: 791

. Waste name: Liquids with pH < 2

. Waste code: 792

. Waste name: Liquids with pH < 2 with metals

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D009
. Waste name: MERCURY

Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF

ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

EDR ID Number

EPA ID Number

Direction Distance Elevation

EPA ID Number Site Database(s)

SILICONIX INC (Continued)

1015730621

EDR ID Number

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL: (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Waste code: F007

Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

F008 Waste code:

PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM Waste name:

ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/28/2008

VISHAY SILICONIX, INC Site name: Large Quantity Generator Classification:

Waste code:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE. A CAUSTIC SOLUTION WITH A HIGH PH. IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

D003 Waste code:

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

Map ID Direction Distance Elevation

MAP FINDINGS

Site EDR ID Number
Database(s) EPA ID Number

SILICONIX INC (Continued)

1015730621

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Waste code: D022

. Waste name: CHLOROFORM

Waste code: D040

. Waste name: TRICHLOROETHYLENE

Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT
MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR
MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

 ${\sf MIXTURES}.$

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

SILICONIX INC (Continued)

1015730621

EDR ID Number

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

. Waste code: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008

. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/27/2006

Site name: VISHAY SILICONIX INC Classification: Large Quantity Generator

Waste code: 121

. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium,

beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Waste code: 134

. Waste name: Aqueous solution with <10% total organic residues

Waste code: 135

. Waste name: Unspecified aqueous solution

. Waste code: 151

Waste name: Asbestos-containing waste

. Waste code: 181

. Waste name: Other inorganic solid waste

. Waste code: 212

. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213

Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 221

Waste name: Waste oil and mixed oil

. Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 343

Waste name: Unspecified organic liquid mixture

Waste code: 352

. Waste name: Other organic solids

. Waste code: 513

. Waste name: Empty containers less than 30 gallons

Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: 725

. Waste name: Liquids with mercury > 20 mg/l

Map ID MAP FINDINGS Direction

Distance **EDR ID Number** Elevation **EPA ID Number** Site Database(s)

SILICONIX INC (Continued) 1015730621

Waste code: 731

Waste name: Liquids with polychlorinated biphenyls > 50 mg/l

Waste code:

Waste name: Liquids with halogenated organic compounds > 1000 mg/l

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

> CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004 **ARSENIC** Waste name:

Waste code: D006 **CADMIUM** Waste name:

Waste code: D007 Waste name: **CHROMIUM**

D008 Waste code: Waste name: **LEAD**

D009 Waste code: **MERCURY** Waste name:

Waste code: D022

Waste name: CHLOROFORM

Waste code: D040

Waste name: TRICHLOROETHYLENE

Waste code: F001

THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: Waste name:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1.1.1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

SILICONIX INC (Continued)

1015730621

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL: (5) CLEANING/STRIPPING ASSOCIATED WITH TIN. ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Waste code:

Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Date form received by agency: 02/27/2004

VISHAY SILICONIX, INC Site name: Classification: Large Quantity Generator

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

> CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID. A SOLUTION WITH A LOW PH. IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

Direction Distance Elevation

Site EDR ID Number
Database(s) EPA ID Number

SILICONIX INC (Continued)

1015730621

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006 . Waste name: CADMIUM

. Waste code: D007

. Waste name: CHROMIUM

. Waste code: D008 . Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D040

. Waste name: TRICHLOROETHYLENE

Date form received by agency: 02/22/2002

Site name: VISHAY SILICONIX INC. Classification: Large Quantity Generator

. Waste code: 134

. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135

. Waste name: Unspecified aqueous solution

. Waste code: 151

. Waste name: Asbestos-containing waste

Waste code: 181

Waste name: Other inorganic solid waste

Waste code: 212

Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 343

Waste name: Unspecified organic liquid mixture

. Waste code: 351

. Waste name: Organic solids with halogens

. Waste code: 352

Waste name: Other organic solids

. Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: 741

Waste name: Liquids with halogenated organic compounds > 1000 mg/l

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SILICONIX INC (Continued) 1015730621

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D004
Waste name: ARSENIC

Waste code: D006
Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008 . Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: D040

Waste name: TRICHLOROETHYLENE

Date form received by agency: 10/12/2000 Site name: SILICONIX, INC.

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999 Site name: SILICONIX, INC.

Classification: Large Quantity Generator

Date form received by agency: 02/09/1998 Site name: SILICONIX INC

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: SILICONIX INC

Classification: Large Quantity Generator

Date form received by agency: 03/04/1996
Site name: SILICONIX, INC

Classification: Large Quantity Generator

Date form received by agency: 03/29/1994

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICONIX INC (Continued) 1015730621

Site name: SILICONIX INCORPORATED Classification: Large Quantity Generator

Date form received by agency: 02/11/1992
Site name: SILICONIX INC

Classification: Large Quantity Generator

Date form received by agency: 03/07/1990
Site name: SILICONIX INC

Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: SILICONIX INC

Classification: Large Quantity Generator

Date form received by agency: 08/14/1980
Site name: SILICONIX INC

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 186080

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 135780

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 7480

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 4060

Waste code: D007

Waste name: CHROMIUM

Direction Distance Elevation

evation Site Database(s) EPA ID Number

SILICONIX INC (Continued) 1015730621

Amount (Lbs): 580

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 580

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Amount (Lbs): 171680

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM:

(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Amount (Lbs): 188000

Waste code: F007

Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Amount (Lbs): 480

Waste code: F008

Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Amount (Lbs): 480

Waste code: P121

Waste name: ZINC CYANIDE

Amount (Lbs): 886

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T)

Amount (Lbs): 3800

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 11/20/2009
Date achieved compliance: 11/20/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/20/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

SILICONIX INC (Continued)

1015730621

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 10/18/2006
Date achieved compliance: 12/07/2006
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/18/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 10/10/2006
Date achieved compliance: 12/07/2006
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/10/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 12/12/2003
Date achieved compliance: 01/21/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 12/22/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 11/10/1994 Date achieved compliance: 11/10/1999 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICONIX INC (Continued) 1015730621

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 05/25/1994 Date achieved compliance: 06/27/1994 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/20/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/20/2009
Evaluation lead agency: State

Evaluation date: 06/19/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
State

Evaluation date: 07/05/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:

Not reported
State

Evaluation date: 10/18/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/07/2006 Evaluation lead agency: State

Evaluation date: 10/10/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/07/2006 Evaluation lead agency: State

Evaluation date: 11/28/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 12/12/2003

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICONIX INC (Continued) 1015730621

Area of violation: Generators - General

Date achieved compliance: 01/21/2004

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/10/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/10/1999

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 05/24/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/27/1994

Evaluation lead agency: State Contractor/Grantee

TRIS:

<u>Click this hyperlink</u> while viewing on your computer to access 4 additional US_TRIS: record(s) in the EDR Site Report.

FINDS:

Registry ID: 110055849952

Environmental Interest/Information System

STATE MASTER

Registry ID: 110055853517

Environmental Interest/Information System

STATE MASTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

NY MANIFEST:

Country: USA

EPA ID: CAD009131392
Facility Status: Not reported

Location Address 1: 2201 LAURELWOOD

Code: BP

Location Address 2: Not reported
Total Tanks: Not reported
Location City: SANTA CLARA

Location State: CA
Location Zip: 95045
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD009131392
Mailing Name: SILICONIX
Mailing Contact: SILICONIX

Mailing Address 1: 2201 LAURELWOOD
Mailing Address 2: Not reported
Mailing City: SANTA CLARA

Mailing State: CA

Distance

Elevation Site Database(s) EPA ID Number

SILICONIX INC (Continued) 1015730621

Mailing Zip: 95045
Mailing Zip 4: Not reported
Mailing Country: USA

Mailing Phone: 4089888000

NY MANIFEST:

Document ID: NYB4429251

Manifest Status:

 seq:
 Not reported

 Year:
 1992

 Trans1 State ID:
 628301513

 Trans2 State ID:
 10222PNY

 Generator Ship Date:
 08/06/1992

 Trans1 Recv Date:
 08/06/1992

Trans2 Recv Date: / /

TSD Site Recv Date: 09/01/1992

Part A Recv Date: //

Part B Recv Date: 09/15/1992 Generator EPA ID: CAD009131392 NYD980769947 Trans1 EPA ID: Trans2 EPA ID: Not reported TSDF ID 1: NYD000632372 TSDF ID 2: Not reported Manifest Tracking Number: Not reported Import Indicator: Not reported **Export Indicator:** Not reported Not reported Discr Quantity Indicator: Discr Type Indicator: Not reported Discr Residue Indicator: Not reported Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported Alt Facility RCRA ID: Not reported Alt Facility Sign Date: Not reported MGMT Method Type Code: Not reported

Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Quantity: 00010 Units: P - Pounds Number of Containers: 001

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 153

Click this hyperlink while viewing on your computer to access

⁻¹ additional NY MANIFEST: record(s) in the EDR Site Report.

Direction Distance

Elevation Site Database(s) EPA ID Number

A12 SILICONIX INC. CA Cortese S112921779
Target 2201 LAURELWOOD CA HAZNET N/A
Property SANTA CLARA, CA 95054

Site 12 of 12 in cluster A

Actual: 31 ft.

CORTESE:
Region: CORTESE

Not reported Envirostor Id: Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Not reported Latitude: Longitude: Not reported Owner: Not reported Enf Type: Not reported Not reported Swat R: Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Not reported Effective Date: Region 2: 2

Region 2: 2
WID Id: 2 438291N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

Region: **CORTESE** Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Longitude: Not reported Not reported Owner: Enf Type: Not reported Swat R: Not reported Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported

Region 2: 2
WID Id: 2 438291N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

HAZNET:

envid: \$112921779 Year: 2002

GEPAID: CAC002551450

Contact: Mary Clark/safety environ mgr

Telephone: 4809877320
Mailing Name: Not reported
Mailing Address: 6550 S Mountain Rd
Mailing City, St, Zip: Queen Creek, AZ 85242

Gen County: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SILICONIX INC. (Continued)

S112921779

CAD009452657 TSD EPA ID: Not reported TSD County:

Waste Category: Off-specification, aged or surplus inorganics

Disposal Method: Recycler Tons: 0.95

Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

NPL Region wsw 1/2-1

4661 ft.

INTEL MAGNETICS 3000 OAKMEAD VILLAGE DR SANTA CLARA, CA 95051

NPL 1000366359 CAD092212497 SEMS **RCRA-SQG**

US ENG CONTROLS US INST CONTROL CA HIST Cal-Sites ROD **PRP** CONSENT NY MANIFEST

NPL:

EPA ID: CAD092212497 901661

Cerclis ID: EPA Region: 9 Federal: Ν

Final Date: 1986-06-10 00:00:00 Site Score: 31.940000000000001

Latitude: 37.3756 -121.9801 Longitude:

Category Details:

NPL Status: Currently on the Final NPL Depth To Aquifer-> 100 Feet Category Description:

Category Value: 160

NPL Status: Currently on the Final NPL

Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile

Category Value: 10

Site Details:

Site Name: **INTEL MAGNETICS**

Site Status: Final Site Zip: 95051

Site City: SANTA CLARA

Site State: CA Federal Site: No

SANTA CLARA Site County:

EPA Region: 09 Date Proposed: 10/15/84 Date Deleted: Not reported Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL

Substance ID: Not reported Substance: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

INTEL MAGNETICS (Continued)

1000366359

EDR ID Number

CAS #: Not reported Pathway: Not reported Scoring: Not reported

NPL Status: Currently on the Final NPL

Substance ID: U078

Substance: DICHLOROETHENE, 1,1-

CAS #: 75-35-4

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Substance ID: U121

Substance: TRICHLOROFLUOROMETHANE

CAS #: 75-69-4

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U226

Substance: TRICHLOROETHANE, 1,1,1-

CAS #: 71-55-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U228

Substance: TRICHLOROETHYLENE (TCE)

CAS #: 79-01-6

Pathway: GROUND WATER PATHWAY

Scoring:

Summary Details:

Conditions at proposal October 15, 1984): Intel Magnetics produces and tests magnetic products and bubble memories at a plant in Santa Clara, Santa Clara County, California. The facility occupies approximately 1 acre and is surrounded by industrial and business areas. Monitoring wells on the site are contaminated with 1,1,1-trichloroethane, trichlorofluoromethane, 1,1-dichloroethylene, and trichloroethylene, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Intel is working with the California Regional Water Quality Control Board CRWQCB) to determine the extent of contamination of ground water and soils. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): The company has installed a system to pump and treat contaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site.

Site Status Details:

NPL Status: Final Proposed Date: 10/15/1984 Final Date: 06/10/1986

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL MAGNETICS (Continued)

Deleted Date: Not reported

Narratives Details:

NPL Name: **INTEL MAGNETICS** City: SANTA CLARA

State: CA

SEMS:

901661 Site ID: EPA ID: CAD092212497 Cong District: Not reported FIPS Code: 6085

Latitude: 37.375599999999999 -121.98009999999999 Longitude:

FF:

NPL: Currently on the Final NPL

Non NPL Status: Not reported

SEMS Detail:

Region: 9 Site ID: 901661 CAD092212497 EPA ID: Site Name: INTEL MAGNETICS

NPL: FF: Ν OU: Action Code: RO Action Name: ROD SEQ:

Start Date: 1991-08-26 00:00:00

Finish Date: 8/26/1991 Qual:

Current Action Lead: EPA Perf

Region: 9 Site ID: 901661 EPA ID: CAD092212497 **INTEL MAGNETICS** Site Name:

NPL: F FF: Ν OU: 0 Action Code: RS

Action Name: **RV ASSESS**

SEQ:

Start Date: 1991-04-12 00:00:00

Finish Date: 4/12/1991 Not reported Qual: **Current Action Lead: EPA Perf**

Region: 9 Site ID: 901661 EPA ID: CAD092212497 INTEL MAGNETICS Site Name:

NPL: FF: Ν OU: 0

1000366359

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL MAGNETICS (Continued)

1000366359

EDR ID Number

Action Code: SI
Action Name: SI
SEQ: 1

Start Date: 1984-08-01 00:00:00

Finish Date: 8/1/1984
Qual: H
Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 901661

 EPA ID:
 CAD092212497

 Site Name:
 INTEL MAGNETICS

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 AR

Action Name: ADMIN REC

SEQ:

Start Date: 1990-08-01 00:00:00

Finish Date: 8/1/1990 Qual: E

Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 901661

 EPA ID:
 CAD092212497

 Site Name:
 INTEL MAGNETICS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 1

 Start Date:
 1996-10-31 00:00:00

 Finish Date:
 10/31/1996

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 9

 Site ID:
 901661

 EPA ID:
 CAD092212497

 Site Name:
 INTEL MAGNETICS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 1

Start Date: 1984-07-01 00:00:00

Finish Date: 7/1/1984
Qual: H
Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 901661

 EPA ID:
 CAD092212497

 Site Name:
 INTEL MAGNETICS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL MAGNETICS (Continued)

1000366359

NPL: F FF: Ν OU: 0 Action Code: HR **HAZRANK** Action Name:

SEQ:

Start Date: 1984-08-01 00:00:00

Finish Date: 8/1/1984 Qual: Not reported **Current Action Lead: EPA Perf**

Region: 9 Site ID: 901661 EPA ID: CAD092212497 Site Name: **INTEL MAGNETICS**

NPL: FF: Ν OU: 0 Action Code: NP

PROPOSED Action Name:

SEQ:

Start Date: 1984-10-15 00:00:00 Finish Date: 10/15/1984 Qual: Not reported EPA Perf Current Action Lead:

Region: Site ID: 901661

EPA ID: CAD092212497 INTEL MAGNETICS Site Name:

NPL: FF: Ν OU: 0 Action Code: NF Action Name: **NPL FINL**

SEQ:

Start Date: 1986-06-10 00:00:00

Finish Date: 6/10/1986 Not reported Qual: Current Action Lead: EPA Perf

Region: Site ID: 901661

CAD092212497 EPA ID: Site Name: **INTEL MAGNETICS**

NPL: FF: Ν OU: 0 Action Code: CR Action Name: CI SEQ:

2017-03-30 00:00:00 Start Date: Not reported Finish Date: Not reported Qual: Current Action Lead: **EPA** Perf

9 Region:

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL MAGNETICS (Continued)

1000366359

EDR ID Number

 Site ID:
 901661

 EPA ID:
 CAD092212497

 Site Name:
 INTEL MAGNETICS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 5

 Start Date:
 2016-11-04 00:00:00

 Finish Date:
 9/28/2017

 Qual:
 Not reported

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 901661

 EPA ID:
 CAD092212497

 Site Name:
 INTEL MAGNETICS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ: 1
Start Date: 1980-07-01 00:00:00
Finish Date: 7/1/1980

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 901661

 EPA ID:
 CAD092212497

 Site Name:
 INTEL MAGNETICS

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 CO

 Action Name:
 RI/FS

 SEQ:
 1

Start Date: 2013-09-26 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9 Site ID: 901661

EPA ID: CAD092212497
Site Name: INTEL MAGNETICS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 CR

 Action Name:
 CI

 SEQ:
 1

Start Date: 2012-01-19 00:00:00

Finish Date: 2/24/2016
Qual: 2/24/2016
Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL MAGNETICS (Continued)

1000366359

Current Action Lead: **EPA Perf**

9 Region: Site ID: 901661 CAD092212497 EPA ID: Site Name: **INTEL MAGNETICS**

NPL: FF: Ν OU: Action Code: LR LT RESP Action Name: SEQ:

Start Date: 2006-09-01 00:00:00 Finish Date: Not reported Not reported Qual: EPA Perf Current Action Lead:

Region: 9 901661 Site ID:

EPA ID: CAD092212497 Site Name: INTEL MAGNETICS

NPL: FF: Ν OU: 0 Action Code: FΕ Action Name: 5 YEAR SEQ:

2012-09-26 00:00:00 Start Date:

9/26/2012 Finish Date: Qual: Not reported Current Action Lead: EPA Perf

Region: Site ID: 901661 EPA ID: CAD092212497 Site Name: INTEL MAGNETICS

NPL: FF: Ν OU: 0 Action Code: RS

Action Name: **RV ASSESS**

SEQ:

Start Date: 1990-09-19 00:00:00 Finish Date: 9/19/1990 Not reported Qual: **Current Action Lead:** EPA Perf

Region: Site ID: 901661 EPA ID: CAD092212497 Site Name: **INTEL MAGNETICS**

NPL: FF: Ν OU: Ω Action Code: FΕ Action Name: 5 YEAR SEQ: 3

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL MAGNETICS (Continued)

1000366359

2007-01-10 00:00:00 Start Date: Finish Date: 9/28/2007

Qual: Not reported Current Action Lead: EPA Perf

Region: Site ID: 901661 EPA ID: CAD092212497 Site Name: **INTEL MAGNETICS**

NPL: FF: Ν OU: 0 Action Code: FΕ Action Name: 5 YEAR SEQ:

Start Date: 2002-04-01 00:00:00

Finish Date: 9/27/2002 Not reported Qual: Current Action Lead: **EPA Perf**

Region: Site ID: 901661 EPA ID: CAD092212497 Site Name: **INTEL MAGNETICS**

NPL: FF: Ν OU: 0 Action Code: CM Action Name: **PCOR** SEQ:

Start Date: 1992-08-19 00:00:00 Finish Date: 8/19/1992

Qual: Not reported **Current Action Lead: EPA Perf**

9 Region: Site ID: 901661 EPA ID: CAD092212497 **INTEL MAGNETICS** Site Name: NPL: F

FF: Ν OU: Action Code: BF Action Name: PRP RA SEQ:

Start Date: 1991-08-26 00:00:00

Finish Date: 8/19/1992 Qual: Not reported **Current Action Lead:** St Ovrsght

Region: 9 Site ID: 901661 CAD092212497 EPA ID: Site Name: INTEL MAGNETICS

NPL: F FF: Ν OU: 1

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL MAGNETICS (Continued)

1000366359

Action Code: BD PRP RI/FS Action Name:

SEQ:

Start Date: 1989-05-17 00:00:00

Finish Date: 8/26/1991 Not reported Qual: **Current Action Lead:** St Ovrsght

Region: Site ID: 901661 EPA ID: CAD092212497 Site Name: **INTEL MAGNETICS**

NPL: FF: Ν OU: 0 Action Code: MA ST COOP Action Name:

SEQ:

1989-09-15 00:00:00 Start Date: Finish Date: 2/28/2016

Not reported Qual: Current Action Lead: St Ovrsght

Region: 9 Site ID: 901661 EPA ID: CAD092212497 Site Name: **INTEL MAGNETICS** NPL:

FF: Ν OU: Action Code: OM Action Name: OM SEQ:

1992-08-19 00:00:00 Start Date: Not reported Finish Date: Not reported Qual: Current Action Lead: St Ovrsght

Region: 9 Site ID: 901661 EPA ID: CAD092212497 Site Name: **INTEL MAGNETICS**

NPL: FF: Ν OU: Action Code: ΒE Action Name: PRP RD

SEQ:

Current Action Lead:

1991-08-26 00:00:00 Start Date: 8/26/1991 Finish Date: Not reported Qual:

St Ovrsght

Region: Site ID: 901661 EPA ID: CAD092212497 Site Name: **INTEL MAGNETICS**

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL MAGNETICS (Continued)

1000366359

F NPL: FF: Ν OU: 1 Action Code: ED Action Name: R/H ASMT

SEQ:

Start Date: 1990-05-01 00:00:00

Finish Date: 5/1/1990 Not reported Qual: **Current Action Lead:** St Perf

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: **INTEL MAGNETICS**

Facility address: 3000 OAKMEAD VILLAGE DRIVE

SANTA CLARA, CA 95051

EPA ID: CAD092212497

Mailing address: 3065 BOWERS AVENUE

SANTA CLARA, CA 95051

Not reported Contact: Contact address: Not reported

Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region:

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: **NOT REQUIRED** Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private

Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

INTEL CORPORATION-WHOLLY OWNED SUBSIDIAR Owner/operator name:

NOT REQUIRED Owner/operator address:

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL MAGNETICS (Continued)

1000366359

EDR ID Number

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 07/21/1980

Site name: INTEL MAGNETICS
Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: CAD092212497

Site ID: 0901661

Name: INTEL MAGNETICS

Address: 3000 OAKMEAD VILLAGE DR

SANTA CLARA, CA 95051

EPA Region: 09

County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/1991
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 08/26/1991

Operable Unit: 01

Contaminated Media: Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 08/26/1991

Operable Unit: 01

Distance

Elevation Site Database(s) EPA ID Number

INTEL MAGNETICS (Continued)

1000366359

EDR ID Number

Contaminated Media: Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 08/26/1991

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 08/26/1991

Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Flocculation Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 08/26/1991

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Hydraulic Control
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 08/26/1991

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 08/26/1991 Operable Unit: 01 Contaminated Media : Groundwater

Engineering Control: Operations & Maintenance (O&M)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL MAGNETICS (Continued)

1000366359

EDR ID Number

US INST CONTROL:

EPA ID: CAD092212497 Site ID: 0901661

Name: INTEL MAGNETICS
Action Name: RECORD OF DECISION
Address: 3000 OAKMEAD VILLAGE DR

SANTA CLARA, CA 95051

EPA Region: 09

County: SANTA CLARA Event Code: Not reported

Inst. Control: Institutional Controls, (N.O.S.)

Actual Date: 09/30/1991
Complet. Date: 08/26/1991
Operable Unit: 01
Contaminated Media: Groundwater
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Calsite:

Region: BERKELEY
Facility ID: 43350086
Facility Type: NPRP

Type: NPL SITE, RP-FUNDED

Branch: NC

Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 06081994

Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY

CONTROL BOARD (RWQCB) LEAD

Status Name: PROPERTY/SITE REFERRED TO RWQCB Lead Agency: ENVIRONMENTAL PROTECTION AGENCY

NPL: Listed SIC Code: 35

SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT

Access: Not reported Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Confirmed Staff Member Responsible for Site: Not reported Supervisor Responsible for Site: Not reported Region Water Control Board: Not reported Region Water Control Board Name: Not reported Lat/Long Direction: Not reported Lat/Long (dms): 000/000 Lat/long Method: Not reported Lat/Long Description: Not reported 22

State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43350086
Activity: SS

Activity Name: SITE SCREENING AWP Code: Not reported

Proposed Budget: (

AWP Completion Date: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

INTEL MAGNETICS (Continued)

1000366359

EDR ID Number

Revised Due Date: Not reported Comments Date: 03311993

Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: REFRW

Definition of Status: PROPERTY/SITE REFERRED TO RWQCB

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: 3000 OAKMEAD VILLAGE DRIVE

Alternate City, St, Zip: SANTA CLARA, CA 95051

Background Info: Intel Corporation operates a microprocessor testing facility

at this one-acre site. The site is located adjacent to other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process were handled and stored onsite in drums and in an under-

ground storage tank.

Soil and shallow groundwater at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA), and dichloroethylene (DCE). Approximately 300,000 people residing within a three-mile radius of this site depend on local groundwater for their drinking water. This groundwater is derived from a deep

aquifer.

While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and twenty of the twenty-seven City of Santa Clara municipal wells are located within a three-mile radius of the site. The closest municipal well to the site is City of Santa Clara Well #21. This well is located approximately 2800 feet from the

nearest contaminated monitoring well.

Comments Date: 01101990

Comments: Site has been referred to the RWQCB.

Comments Date: 03311993

Comments: The site is being overseen by the SFRWQCB pursuant to Order

Comments Date: 03311993

Comments: No. 91-119. The report which was the basis for this

Comments Date: 03311993

Comments: screening was produced pursuant to this order.

Comments Date: 03311993

Comments: The groundwater is contaminated with organic solvents.

Comments Date: 03311993

Comments: The following chemicals are listed followed by the highest

Comments Date: 03311993

Comments: resultfor the last round of analysis.(March or June '92):

Comments Date: 03311993

Comments: Dichlorethane(1.8 ppm), Dichloroethylene(13 ppm),

Comments Date: 03311993

Direction Distance Elevation

ation Site Database(s) EPA ID Number

INTEL MAGNETICS (Continued)

1000366359

EDR ID Number

Comments: Perchloroethylene(<2 ppm), Trichloroethane(17ppm),

Comments Date: 03311993

Comments: Trichloroethylene(140 ppm), and Freon 113(90ppm). VOC

Comments Date: 03311993

Comments: concentrations have decreased approximately 40 to 70

Comments Date: 03311993

Comments: percent since groundwater extraction began in Jan. 1991.

Comments Date: 03311993 Comments: Not reported Comments Date: 03311993 Not reported Comments: 03311993 Comments Date: Comments: Not reported Comments Date: 03311993 Comments: Not reported Comments Date: 03311993 Not reported Comments: Comments Date: 03311993 Comments: Not reported Comments Date: 03311993 Not reported Comments: Comments Date: 03311993 Not reported Comments: Comments Date: 03311993 Comments: Not reported Comments Date: 03311993 Comments: Not reported Comments Date: 03311993 Comments: dn5 03311993 Comments Date:

Comments: Groundwater is contaminated with various VOCs. People could

Comments Date: 07251991

Comments:

Comments Date:

Comments: face a health hazard if they swallow or touch contaminated

Comments Date: 07251991
Comments: groundwater.
ID Name: CALSTARS CODE

ID Value: 200054

ID Name: EPA IDENTIFICATION NUMBER

Not reported

07251991

ID Value: CAD092212497

ID Name: BEP DATABASE PCODE

ID Value: P23079

Alternate Name: INTEL CORPORATION - MAGNETICS

Alternate Name: INTEL MAGNETICS

Alternate Name: MICRO STORAGE/INTEL MAGNETICS

Alternate Name: Not reported Special Programs Code: Not reported Special Programs Name: Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: CHARLES EDWIN GATES

EUGENIA L. CASHEN

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL MAGNETICS (Continued)

1000366359

GKC LIMITED KIM CAMP III

KIMBALL SMALL INVESTMENTS III

MARK GATES WESTALL CORP

CONSENT:

EPA ID: CAD092212497 Site ID: Not reported

Case Title: U.S. V. INTEL CORPORATION

92-20664 Court Num: District: California, Nort 19930623 Entered Date:

Full-text of the consent decree for this site issued by the United

States District Court is available from EDR. Contact your EDR Account

Executive.

NY MANIFEST:

USA Country:

EPA ID: CAD092212497 Facility Status: Not reported

Location Address 1: 3065 BOWERS AVENUE

Code: ΒP

Location Address 2: Not reported Total Tanks: Not reported SANTA CALRA Location City:

Location State: CA Location Zip: 95051 Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD092212497

Mailing Name: INTEL Mailing Contact: INTEL

Mailing Address 1: 3065 BOWERS AVENUE

Mailing Address 2: Not reported Mailing City: SANTA CLARA

Mailing State: CA Mailing Zip: 95051 Mailing Zip 4: Not reported Mailing Country: USA

Mailing Phone: 4089876998

NY MANIFEST:

NYA6091677 Document ID:

Manifest Status:

seq: Not reported Year: 1987 Trans1 State ID: 801074 Trans2 State ID: NY-X17953 Generator Ship Date: 07/20/1987 07/20/1987 Trans1 Recv Date:

Trans2 Recv Date:

08/03/1987 TSD Site Recv Date: Part A Recv Date: 08/05/1987 Part B Recv Date: 08/07/1987

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL MAGNETICS (Continued)

1000366359

EDR ID Number

Generator EPA ID: CAD092212497 Trans1 EPA ID: NYD980769947 Trans2 EPA ID: Not reported TSDF ID 1: NYD000632372 TSDF ID 2: Not reported Manifest Tracking Number: Not reported Import Indicator: Not reported **Export Indicator:** Not reported Discr Quantity Indicator: Not reported Discr Type Indicator: Not reported Discr Residue Indicator: Not reported Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported Alt Facility RCRA ID: Not reported Alt Facility Sign Date: Not reported Not reported MGMT Method Type Code:

Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Waste Code:
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Number of Containers: 001

Container Type: DM - Metal drums, barrels

Handling Method: B Incineration, heat recovery, burning.

Specific Gravity: 100

Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Waste Code:
Waste Code:
Waste Code:
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Waste Code:
Wor reported
P - Pounds
Number of Containers:
001

Container Type: DM - Metal drums, barrels

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 100

Click this hyperlink while viewing on your computer to access -1 additional NY MANIFEST: record(s) in the EDR Site Report.

NPL APPLIED MATERIALS INCORPORATED Region 3050 BOWERS AVENUE

WSW SANTA CLARA, CA 95054 1/2-1 3618 ft. NPL 1000284775
SEMS CAD042728840
RCRA-LQG
US ENG CONTROLS
US INST CONTROL

PRP FINDS ECHO NY MANIFEST

CA HIST UST ROD

Direction Distance Elevation

n Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

NPL:

EPA ID: CAD042728840 Cerclis ID: 901344

Cerclis ID: 90 EPA Region: 9 Federal: N

Final Date: 1987-07-22 00:00:00 Site Score: 31.94000000000001

Latitude: 37.3777 Longitude: -121.9777

Category Details:

NPL Status: Currently on the Final NPL Category Description: Depth To Aquifer-> 100 Feet

Category Value: 240

NPL Status: Currently on the Final NPL

Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile

Category Value: 10

Site Details:

Site Name: APPLIED MATERIALS

Site Status: Final Site Zip: 95051

Site City: SANTA CLARA

Site State: CA Federal Site: No

Site County: SANTA CLARA

EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 07/22/87

Substance Details:

NPL Status: Currently on the Final NPL

Substance ID: Not reported Substance: Not reported CAS #: Not reported Pathway: Not reported Scoring: Not reported

NPL Status: Currently on the Final NPL

Substance ID: A091

Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE

CAS #: 76-13-1

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U078

Substance: DICHLOROETHENE, 1,1-

CAS #: 75-35-4

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Direction Distance Elevation

Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

Substance ID: U210

Substance: TETRACHLOROETHENE

CAS #: 127-18-4

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U226

Substance: TRICHLOROETHANE, 1,1,1-

CAS #: 71-55-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U228

Substance: TRICHLOROETHYLENE (TCE)

CAS #: 79-01-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Applied Materials produces equipment for manufacturing wafers for the electronics industry at a plant in Santa Clara, Santa Clara County, California. The facility occupies about 2.5 acres and is surrounded by business and industrial areas. Monitoring wells on the site are contaminated with Freon 113, tetrachloroethylene, 1,1,1-trichloroethane, 1,1-dichloroethylene, and trichloroethylene, according to analyses conducted by a consultant to Applied Materials. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Applied Materials is working with the California Regional Water Quality Control Board CRWQCB) to determine the extent of contamination of ground water and soils. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. The plant received Interim Status under the Resource Conservation and Recovery Act RCRA) when the company filed Part A of a permit application. Status January 1986): The company has installed and is operating a system to pump and treatcontaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site. Site investigations and cleanup continue to be regulated by the board s Waste Discharge Requirements. This site remains in proposed status until EPA implements the appropriate elements of its final policy for placing RCRA-related sites on the NPL and then applies the policy to this site. Status July 22, 1987): Subsequent investigation revealed that this site is not subject to the Subtitle C permitting requirements of RCRA. Its score on the Ha ard Ranking System, which EPA uses to evaluate sites for the NPL, is above the cutoff point of 28.50, and EPA received no information that prevents placing the site on the NPL. Therefore, it is being placed on the NPL.

Site Status Details:

NPL Status: Final Proposed Date: 10/15/1984 Final Date: 07/22/1987

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

Deleted Date: Not reported

Narratives Details:

NPL Name: APPLIED MATERIALS City: SANTA CLARA

State: CA

SEMS:

Site ID: 901344 EPA ID: CAD042728840 Cong District: Not reported FIPS Code: 6085

37.377699999999997 Latitude:

Longitude: -121.9777 FF: Ν

NPL: Currently on the Final NPL

Non NPL Status: Not reported

SEMS Detail:

Region: 9 Site ID: 901344 EPA ID: CAD042728840 APPLIED MATERIALS Site Name:

NPL: FF: Ν OU: 0 Action Code: HR HAZRANK Action Name:

SEQ:

Start Date: 1984-08-01 00:00:00

Finish Date: 8/1/1984 Not reported Qual: **Current Action Lead: EPA Perf**

Region: 9 901344 Site ID: EPA ID: CAD042728840 APPLIED MATERIALS Site Name:

NPL: FF: Ν OU: 0 Action Code: AR

Action Name: ADMIN REC

SEQ:

Start Date: 1989-07-05 00:00:00

9/28/1990 Finish Date: Qual: Ε **Current Action Lead: EPA Perf**

Region: 9 Site ID: 901344 EPA ID: CAD042728840 APPLIED MATERIALS Site Name:

NPL: FF: Ν OU: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS INCORPORATED (Continued)

SEQ:

Action Code: SI Action Name: SI

Start Date: 1984-08-01 00:00:00

Finish Date: 8/1/1984 Qual: **Current Action Lead: EPA Perf**

Region: Site ID: 901344 EPA ID: CAD042728840 Site Name: APPLIED MATERIALS

NPL: FF: Ν OU: Action Code: RO Action Name: ROD SEQ:

1990-09-28 00:00:00 Start Date:

Finish Date: 9/28/1990 Not reported Qual: Current Action Lead: **EPA** Perf

Region: 9 Site ID: 901344 CAD042728840 EPA ID: Site Name: APPLIED MATERIALS

NPL: FF: Ν OU: 2 Action Code: RO Action Name: ROD SEQ:

1993-08-25 00:00:00 Start Date:

8/25/1993 Finish Date: Qual: Current Action Lead: **EPA Perf**

Region: 9 901344 Site ID: EPA ID: CAD042728840 Site Name: APPLIED MATERIALS

NPL: FF: Ν OU: 0 Action Code: RS

Action Name: **RV ASSESS**

SEQ:

1991-03-25 00:00:00 Start Date: 3/25/1991 Finish Date: Not reported Qual:

Current Action Lead: **EPA Perf** Region:

Site ID: 901344 EPA ID: CAD042728840 Site Name: APPLIED MATERIALS 1000284775

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 CM

 Action Name:
 PCOR

 SEQ:
 1

Start Date: 1993-09-27 00:00:00

Finish Date: 9/27/1993

Qual: Not reported

Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 901344

 EPA ID:
 CAD042728840

 Site Name:
 APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 NF

 Action Name:
 NPL FINL

SEQ: 1

 Start Date:
 1987-07-22 00:00:00

 Finish Date:
 7/22/1987

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 901344

 EPA ID:
 CAD042728840

 Site Name:
 APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 NP

Action Name: PROPOSED

SEQ: 1

 Start Date:
 1984-10-15 00:00:00

 Finish Date:
 10/15/1984

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

Region: 9 Site ID: 901344

EPA ID: CAD042728840
Site Name: APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 5

 Start Date:
 2014-11-12 00:00:00

 Finish Date:
 9/25/2015

 Qual:
 Not reported

Current Action Lead: Not reported EPA Perf

Region: 9

EDR ID Number

1000284775

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

Site ID:

901344

EPA ID: CAD042728840
Site Name: APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 2

Start Date: 2000-07-11 00:00:00

Finish Date: 7/11/2000

Qual: Not reported

Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 901344

 EPA ID:
 CAD042728840

 Site Name:
 APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 RS

Action Name: RV ASSESS

SEQ:

 Start Date:
 1990-08-15 00:00:00

 Finish Date:
 8/15/1990

 Qual:
 Not reported

Qual: Not reported Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 901344

 EPA ID:
 CAD042728840

 Site Name:
 APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 4

Start Date: 2010-09-28 00:00:00

Finish Date: 9/28/2010
Qual: Not reported
Current Action Lead: EPA Perf

Region: 9
Site ID: 901344

EPA ID: CAD042728840
Site Name: APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 3

Start Date: 2005-08-24 00:00:00

Finish Date: 9/29/2005
Qual: Not reported

1000284775

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

Current Action Lead: EPA Perf

9 Region: Site ID: 901344 CAD042728840 EPA ID: Site Name: APPLIED MATERIALS

NPL: FF: Ν OU: Action Code: FΕ Action Name: 5 YEAR SEQ:

Start Date: 1995-04-28 00:00:00 Finish Date: 4/28/1995

Qual: Not reported EPA Perf Current Action Lead:

Region: 9 901344 Site ID:

CAD042728840 EPA ID: APPLIED MATERIALS Site Name:

NPL: FF: Ν OU: 0 Action Code: MΑ Action Name: ST COOP SEQ:

1989-09-15 00:00:00 Start Date: Finish Date: Not reported

Qual: Not reported Current Action Lead: St Ovrsght

Region: Site ID: 901344 EPA ID: CAD042728840 Site Name: APPLIED MATERIALS

NPL: FF: Ν OU: 2 Action Code: BD Action Name: PRP RI/FS SEQ:

Start Date: 1990-09-28 00:00:00 Finish Date: 8/25/1993

Not reported Qual: **Current Action Lead:** St Ovrsght

Region: Site ID: 901344 EPA ID: CAD042728840 Site Name: **APPLIED MATERIALS**

NPL: FF: Ν OU: Action Code: BD Action Name: PRP RI/FS

Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

 Start Date:
 1983-10-01 00:00:00

 Finish Date:
 9/28/1990

 Qual:
 Not reported

 Current Action Lead:
 St Ovrsght

 Region:
 9

 Site ID:
 901344

 EPA ID:
 CAD042728840

 Site Name:
 APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 BE

 Action Name:
 PRP RD

SEQ: 1

 Start Date:
 1990-09-28 00:00:00

 Finish Date:
 9/28/1990

Qual: Not reported Current Action Lead: St Ovrsght

Region: 9
Site ID: 901344

EPA ID: CAD042728840
Site Name: APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 BF

 Action Name:
 PRP RA

SEQ:

Start Date: 1990-09-28 00:00:00

Finish Date: 9/28/1990
Qual: Not reported
Current Action Lead: St Ovrsght

 Region:
 9

 Site ID:
 901344

 EPA ID:
 CAD042728840

 Site Name:
 APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ:

Start Date: 1980-12-01 00:00:00

Finish Date: 12/1/1980
Qual: Not reported
Current Action Lead: St Perf

 Region:
 9

 Site ID:
 901344

 EPA ID:
 CAD042728840

 Site Name:
 APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

Action Code: PA
Action Name: PA
SEQ: 1

Start Date: 1984-07-01 00:00:00

Finish Date: 7/1/1984
Qual: L
Current Action Lead: St Perf

 Region:
 9

 Site ID:
 901344

 EPA ID:
 CAD042728840

 Site Name:
 APPLIED MATERIALS

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 CR

 Action Name:
 CI

 SEQ:
 1

Start Date: 2010-04-14 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Perf

RCRA-LQG:

Date form received by agency: 02/10/2016

Facility name: APPLIED MATERIALS, INC. - BOWERS Facility address: 3050 BOWERS AVENUE M/S 0216

PO BOX 58039

SANTA CLARA, CA 95054

EPA ID: CAD042728840

Mailing address: E ARQUES AVENUE M/S 8501

SUNNYVALE, CA 94085

Contact: ANH TRAN

Contact address: E ARQUES AVENUE M/S 8501

SUNNYVALE, CA 94085

Contact country: US

Contact telephone: 408-563-9423

Telephone ext.: 39423

Contact email: ANH_TRAN@AMAT.COM

EPA Region: 09 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Direction Distance Elevation

Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

Owner/Operator Summary:

Owner/operator name: APPLIED MATERIALS, INC. - BOWERS

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Not reported Owner/operator email: Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Operator Owner/Operator Type: 09/12/1973 Owner/Op start date: Owner/Op end date: Not reported

Owner/operator name: APPLIED MATERIALS, INC. - BOWERS
Owner/operator address: BOWERS AVENUE M/S 0216 PO BOX 58039

SANTA CLARA, CA 95054

Owner/operator country: US

Owner/operator telephone: 408-748-5400 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 09/12/1973 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Waste code: 134

. Waste name: Aqueous solution with <10% total organic residues

Waste code: 181

Waste name: Other inorganic solid waste

. Waste code: 281 . Waste name: Adhesives

. Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

Distance **EDR ID Number** Elevation **EPA ID Number** Site Database(s)

APPLIED MATERIALS INCORPORATED (Continued)

343 Waste name: Unspecified organic liquid mixture

Waste code:

Waste code:

Waste name: Other organic solids

Waste code: 551

Waste name: Laboratory waste chemicals

Waste code:

Liquids with pH < 2 Waste name:

Waste code:

Waste name: Liquids with pH < 2 with metals

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D002 Waste code:

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004 **ARSENIC** Waste name:

D007 Waste code:

Waste name: **CHROMIUM**

Waste code: D008 Waste name: **LEAD**

Waste code: D009 Waste name: **MERCURY**

Waste code: D011 **SILVER** Waste name:

Waste code: D015

TOXAPHENE Waste name:

1000284775

Distance Elevation

Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

. Waste code: D035

Waste name: METHYL ETHYL KETONE

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: P030

. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: U003

Waste name: ACETONITRILE (I,T)

Waste code: U092

Waste name: DIMETHYLAMINE (I)

. Waste code: U112

. Waste name: ACETIC ACID ETHYL ESTER (I)

Waste code: U134

. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U151 . Waste name: MERCURY

Waste code: U154

Waste name: METHANOL (I)

Waste code: U213

. Waste name: FURAN, TETRAHYDRO-(I)

Historical Generators:

Date form received by agency: 03/01/2014

Site name: APPLIED MATERIALS, INC - BOWERS

Classification: Large Quantity Generator

Waste code: 121

Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium,

beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

Waste code: 131

Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

. Waste code: 133

. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134

. Waste name: Aqueous solution with <10% total organic residues

Waste code: 181

Waste name: Other inorganic solid waste

. Waste code: 223

Waste name: Unspecified oil-containing waste

Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343

Waste name: Unspecified organic liquid mixture

Waste code: 352

Waste name: Other organic solids

. Waste code: 551

. Waste name: Laboratory waste chemicals

Waste code: 725

. Waste name: Liquids with mercury > 20 mg/l

Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: 792

. Waste name: Liquids with pH < 2 with metals

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

. Waste code: D004. Waste name: ARSENIC

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

. Waste code: D011 . Waste name: SILVER

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Date form received by agency: 03/21/2012

Site name: APPLIED MATERIALS, INC. - BOWERS

Classification: Large Quantity Generator

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 133

Waste name: Aqueous solution with 10% or more total organic residues

Waste code: 341

. Waste name: Organic liquids (nonsolvents) with halogens

Waste code: 343

. Waste name: Unspecified organic liquid mixture

Waste code: 352

Waste name: Other organic solids

Waste code: 551

Waste name: Laboratory waste chemicals

Waste code: 791

. Waste name: Liquids with pH < 2

. Waste code: 792

Waste name: Liquids with pH < 2 with metals

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

Distance Elevation

vation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D008
Waste name: LEAD

. Waste code: D011 . Waste name: SILVER

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Date form received by agency: 02/09/2010

Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS

Classification: Large Quantity Generator

. Waste code: 121

. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium,

beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 134

Waste name: Aqueous solution with <10% total organic residues

. Waste code: 181

. Waste name: Other inorganic solid waste

. Waste code: 221

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

. Waste name: Waste oil and mixed oil

. Waste code: 223

. Waste name: Unspecified oil-containing waste

. Waste code: 343

Waste name: Unspecified organic liquid mixture

Waste code: 352

. Waste name: Other organic solids

. Waste code: 551

. Waste name: Laboratory waste chemicals

Waste code: 792

Waste name: Liquids with pH < 2 with metals

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

Direction Distance Elevation

Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/12/2008

Site name: APPLIED MATERIALS, INC. - BOWERS

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004 . Waste name: ARSENIC

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

Direction Distance Elevation

Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/23/2006

Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS

Classification: Large Quantity Generator

Waste code: D00

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

DISPOSED, THE WASTE WOULD BE A CORROSIVE HA

. Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D006 . Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Distance Elevation Site

Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

. Waste code: D009. Waste name: MERCURY

. Waste code: D011 . Waste name: SILVER

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2004

Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006 . Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

Distance Elevation Si

Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Date form received by agency: 03/01/2002

Site name: APPLIED MATERIALS, INC. - BOWERS CAMPUS

Classification: Large Quantity Generator

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

Waste code: 123

Waste name: Unspecified alkaline solution

Waste code: 131

Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

Waste code: 133

. Waste name: Aqueous solution with 10% or more total organic residues

Waste code: 134

Waste name: Aqueous solution with <10% total organic residues

Waste code: 135

. Waste name: Unspecified aqueous solution

. Waste code: 141

Waste name: Off-specification, aged, or surplus inorganics

Waste code: 151

. Waste name: Asbestos-containing waste

Waste code: 181

Waste name: Other inorganic solid waste

Waste code: 223

. Waste name: Unspecified oil-containing waste

Waste code: 341

Waste name: Organic liquids (nonsolvents) with halogens

. Waste code: 343

Waste name: Unspecified organic liquid mixture

Waste code: 351

Waste name: Organic solids with halogens

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

. Waste name: Other organic solids

. Waste code: 551

Waste code:

. Waste name: Laboratory waste chemicals

352

Waste code: 741

Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: 792

Waste name: Liquids with pH < 2 with metals

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D007 . Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

1000284775

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P096

. Waste name: HYDROGEN PHOSPHIDE

Date form received by agency: 10/12/2000

Site name: APPLIED MATERIALS
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: APPLIED MATERIALS
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: APPLIED MATERIALS INC Classification: Large Quantity Generator

Date form received by agency: 10/23/1992

Site name: APPLIED MATERIALS INC Classification: Small Quantity Generator

Date form received by agency: 02/28/1992

Site name: APPLIED MATERIALS INC Classification: Large Quantity Generator

Date form received by agency: 06/12/1990

Site name: APPLIED MATERIALS INC Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 2877

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Direction Distance Elevation

evation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

Amount (Lbs): 126470

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 657

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 2600

Waste code: D007
Waste name: CHROMIUM

Amount (Lbs): 100

Waste code: D008
Waste name: LEAD
Amount (Lbs): 935

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 638

Waste code: D011 Waste name: SILVER Amount (Lbs): 635

Waste code: D015
Waste name: TOXAPHENE

Amount (Lbs): 638

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 638

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Amount (Lbs): 10540
Waste code: P030

Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Amount (Lbs): 638

Waste code: U003

Waste name: ACETONITRILE (I,T)

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

Amount (Lbs): 638

Waste code: U092

Waste name: DIMETHYLAMINE (I)

Amount (Lbs): 638

Waste code: U112

Waste name: ACETIC ACID ETHYL ESTER (I)

Amount (Lbs): 638

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T)

Amount (Lbs): 638

Waste code: U151 Waste name: MERCURY Amount (Lbs): 638

Waste code: U154

Waste name: METHANOL (I)

Amount (Lbs): 638

Waste code: U213

Waste name: FURAN, TETRAHYDRO-(I)

Amount (Lbs): 638

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/15/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/03/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/12/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 08/17/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

Date achieved compliance: Not reported

Evaluation lead agency: Local

Evaluation date: 07/20/2005

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

US ENG CONTROLS:

EPA ID: CAD042728840

Site ID: 0901344

Name: APPLIED MATERIALS
Address: 3050 BOWERS AVE
SANTA CLARA, CA 95051

EPA Region: 09

County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/1993
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 00°

Action Name: RECORD OF DECISION

Action Completion date: 09/28/1990

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Air Stripping
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/28/1990 Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Discharge Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/28/1990

Operable Unit: 01

Contaminated Media: Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/28/1990

Operable Unit: 01

Contaminated Media: Groundwater

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 002

Action Name: RECORD OF DECISION

Action Completion date: 08/25/1993 Operable Unit: 02 Contaminated Media: Soil

Engineering Control: No Further Action
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:

EPA ID: CAD042728840 Site ID: 0901344

Name: APPLIED MATERIALS
Action Name: RECORD OF DECISION
Address: 3050 BOWERS AVE

SANTA CLARA, CA 95051

EPA Region: 09

County: SANTA CLARA Event Code: Not reported

Inst. Control: Institutional Controls, (N.O.S.)

Actual Date: 09/30/1990 Complet. Date: 09/28/1990

Operable Unit: 01

Contaminated Media: Groundwater
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

HIST UST:

File Number: 0002CDD5

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CDD5.pdf

Region: STATE
Facility ID: 0000008399
Facility Type: Other

Other Type: EQUIPMENT MFGR.
Contact Name: R. PIERCE

Telephone: 4087275555

Owner Name: APPLIED MATERIALS INC.
Owner Address: 3050 BOWERS AVE
Owner City, St, Zip: SANTA CLARA, CA 95051

Total Tanks: 0003

Tank Num: 001 Container Num: 1

Year Installed:
Tank Capacity:
O0001077
Tank Used for:
WASTE
Type of Fuel:
Container Construction Thickness:
Not reported
Not reported

Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

EDR ID Number

Leak Detection: Groundwater Monitoring Well

Tank Num: 002 Container Num: 2

Year Installed:

Tank Capacity:

Tank Used for:

Type of Fuel:

Container Construction Thickness:

Not reported

Not reported

Not reported

Not reported

Leak Detection: Groundwater Monitoring Well

Tank Num: 003 Container Num: 3

Year Installed:

Tank Capacity:

Tank Used for:

Type of Fuel:

Container Construction Thickness:

Not reported

Not reported

Not reported

Leak Detection: Groundwater Monitoring Well

Click here for Geo Tracker PDF:

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: APPLIED MATERIALS, INC

APPLIED MATERIALS, INC.

FINDS:

Registry ID: 110055707150

Environmental Interest/Information System

STATE MASTER

Registry ID: 110000770862

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

SUPERFUND NPL

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS INCORPORATED (Continued)

1000284775

these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000284775 Registry ID: 110000770862

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000770862

NY MANIFEST:

Country: USA

EPA ID: CAD042728840 Facility Status: Not reported

Location Address 1: 3050 BOWERS AVENUE

Code:

Location Address 2: Not reported Total Tanks: Not reported SANTA CLARA Location City:

Location State: CA Location Zip: 95054 Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD042728840 Mailing Name: **APPLIED MATERIALS** Mailing Contact: APPLIED MATERIALS 3050 BOWERS AVENUE Mailing Address 1:

Mailing Address 2: Not reported Mailing City: SANTA CLARA

Mailing State: CA 95054 Mailing Zip: Mailing Zip 4: Not reported Mailing Country: USA 4087485244 Mailing Phone:

NY MANIFEST:

Document ID: NYC5829726 Manifest Status: Not reported

01 sea: Year: 2002

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS INCORPORATED (Continued)

Trans1 State ID:

1000284775

Not reported AB62852NY Trans2 State ID: Generator Ship Date: 06/27/2002 Trans1 Recv Date: 06/27/2002 Trans2 Recv Date: 07/17/2002 TSD Site Recv Date: 07/17/2002 Part A Recv Date: Not reported Part B Recv Date: Not reported Generator EPA ID: CAD042728840 Trans1 EPA ID: SCR000074591 Trans2 EPA ID: NYD982792814 TSDF ID 1: NYD000632372 TSDF ID 2: Not reported Manifest Tracking Number: Not reported Import Indicator: Not reported **Export Indicator:** Not reported Discr Quantity Indicator: Not reported Discr Type Indicator: Not reported Discr Residue Indicator: Not reported Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported Alt Facility RCRA ID: Not reported Alt Facility Sign Date: Not reported MGMT Method Type Code: Not reported

D002 - NON-LISTED CORROSIVE WASTES Waste Code:

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Quantity: 00045 Units: P - Pounds Number of Containers: 002

CY - Cylinders Container Type:

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity:

Click this hyperlink while viewing on your computer to access -1 additional NY MANIFEST: record(s) in the EDR Site Report.

NPL Region SW 1/4-1/2

1863 ft.

SYNERTEK, INC. (BUILDING 1) 3050 CORONADO BLVD SANTA CLARA, CA 95051

NPL 1000219435 CAD990832735 SEMS **RCRA-LQG US ENG CONTROLS US INST CONTROL** ROD

PRP FINDS ECHO

NPL:

EPA ID: CAD990832735 Cerclis ID: 902620 EPA Region: 9

Federal: Ν

Final Date: 1989-10-04 00:00:00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Site Score: 31.940000000000001

Latitude: 37.3773 Longitude: -121.9719

Category Details:

NPL Status: Currently on the Final NPL

Category Description: Depth To Aquifer-> 25 And <= 50 Feet

Category Value:

NPL Status: Currently on the Final NPL

Distance To Nearest Population-> 0 And <= 1/4 Mile Category Description:

Category Value: 10

Site Details:

Site Name: SYNERTEK, INC. (BUILDING 1)

Site Status: Final 95051 Site Zip:

SANTA CLARA Site City:

Site State: CA Federal Site: No

SANTA CLARA Site County: EPA Region: 09 06/24/88 Date Proposed: Date Deleted: Not reported

Date Finalized: 10/04/89

Substance Details:

NPL Status: Currently on the Final NPL

Not reported Substance ID: Substance: Not reported CAS #: Not reported Not reported Pathway: Scoring: Not reported

NPL Status: Currently on the Final NPL

Substance ID: U043

Substance: VINYL CHLORIDE

CAS #: 75-01-4

GROUND WATER PATHWAY Pathway:

Scoring:

NPL Status: Currently on the Final NPL

Substance ID: U076

Substance: DICHLOROETHANE, 1,1-

75-34-3 CAS #:

GROUND WATER PATHWAY Pathway:

Scoring:

NPL Status: Currently on the Final NPL

Substance ID: U078

Substance: DICHLOROETHENE, 1,1-

CAS #: 75-35-4

Pathway: **GROUND WATER PATHWAY**

Scoring:

NPL Status: Currently on the Final NPL

Direction Distance Elevation

Site Database(s) EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

EDR ID Number

Substance ID: U226

Substance: TRICHLOROETHANE, 1,1,1-

CAS #: 71-55-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U228

Substance: TRICHLOROETHYLENE (TCE)

CAS #: 79-01-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

Summary Details:

Conditions at proposal June 24, 1988): Synertek, Inc. SI) manufactured electronics in five buildings on a 3.5-acre site at 3050 Coronado Boulevard in Santa Clara, Santa Clara County, California, from March 1978 to February 1985. SI, a subsidiary of Honeywell, Inc., operated a neutrali ation system consisting of three buried tanks during 1974-82. Building 1 is adjacent to the tank system, which was removed in April 1985. A buried tank for storing trichloroethylene TCE) and trichloroethane TCA) was installed in 1976 and removed in February 1985. According to California Regional Water Quality Control Board CRWQCB) files, the neutrali ation tank and solvent storage tank appear to have leaked. In 1985, Honeywell found TCE, TCA, and other chlorinated solvents in ground water on and off the site. Both the shallow and deep aguifers are contaminated. An estimated 300,000 people obtain drinking water from public wells within 3 miles of the site. Honeywell is constructing a single-well extraction system to pump contaminated ground water to the surface, route it through two air-stripping towers to remove contaminants, and discharge the treated water to the storm sewer. The discharge will be regulated under a permit issued by CRWQCB under the National Pollutant Discharge Elimination System. The pumping system is scheduled to be in operation shortly. Status October 4, 1989): Under CRWQCB orders, Honeywell is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. The work is meeting the schedule outlined in the orders. Honeywell plans to remove a large concrete neutrali ation tank in the near future.

Site Status Details:

NPL Status: Final
Proposed Date: 06/24/1988
Final Date: 10/04/1989
Deleted Date: Not reported

Narratives Details:

NPL Name: SYNERTEK, INC. (BUILDING 1)

City: SANTA CLARA

State: CA

SEMS:

 Site ID:
 902620

 EPA ID:
 CAD990832735

 Cong District:
 Not reported

 FIPS Code:
 6085

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Latitude: 37.37729999999998 -121.97190000000001 Longitude:

FF: Ν

NPL: Currently on the Final NPL

Non NPL Status: Not reported

SEMS Detail:

9 Region: Site ID: 902620

EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: 0 Action Code: HR Action Name: HAZRANK

SEQ:

Start Date: 1987-06-01 00:00:00

Finish Date: 6/1/1987 Qual: Not reported Current Action Lead: EPA Perf

Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: 0 Action Code: PΑ Action Name: РΑ SEQ:

Start Date: 1987-04-01 00:00:00

Finish Date: 4/1/1987 Qual:

Current Action Lead: **EPA Perf**

Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: 0 Action Code: FE Action Name: 5 YEAR SEQ:

2002-04-22 00:00:00 Start Date:

Finish Date: 9/30/2002 Not reported Qual: **Current Action Lead: EPA** Perf

Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

OU: 0 Action Code: FΕ Action Name: 5 YEAR SEQ:

Start Date: 2006-12-31 00:00:00

Finish Date: 9/28/2007 Not reported Qual: Current Action Lead: EPA Perf

Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: n Action Code: RS

Action Name: **RV ASSESS**

SEQ:

1989-08-03 00:00:00 Start Date:

Finish Date: 8/3/1989 Not reported Qual: Current Action Lead: **EPA Perf**

Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: 0 Action Code: NP

Action Name: **PROPOSED**

SEQ:

Start Date: 1988-06-24 00:00:00

Finish Date: 6/24/1988 Qual: Not reported **Current Action Lead: EPA Perf**

9 Region: Site ID: 902620 EPA ID: CAD990832735

SYNERTEK, INC. (BUILDING 1) Site Name:

NPL: F FF: Ν OU: Action Code: RO Action Name: ROD SEQ:

1991-06-28 00:00:00 Start Date:

Finish Date: 6/28/1991 Qual: Current Action Lead: **EPA Perf**

Region: 9 Site ID: 902620 EPA ID: CAD990832735

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: F FF: Ν OU: 0 Action Code: RS

RV ASSESS Action Name:

SEQ:

Start Date: 1991-02-18 00:00:00

Finish Date: 2/18/1991 Qual: Not reported **Current Action Lead: EPA Perf**

9 Region: Site ID: 902620 EPA ID: CAD990832735

SYNERTEK, INC. (BUILDING 1) Site Name:

NPL: F FF: Ν OU: 0 Action Code: CM Action Name: **PCOR**

SEQ:

Start Date: 1992-03-25 00:00:00 Finish Date: 3/25/1992

Qual: Not reported EPA Perf Current Action Lead:

Region: 9 Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: 0 Action Code: FΕ Action Name: 5 YEAR SEQ:

1996-10-31 00:00:00 Start Date: Finish Date: 10/31/1996 Not reported Qual: Current Action Lead: EPA Perf

Region: 9 Site ID: 902620

EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: Action Code: BD Action Name: PRP RI/FS

SEQ:

1989-06-21 00:00:00 Start Date:

Finish Date: 6/28/1991 Qual: Not reported Current Action Lead: St Ovrsght

Direction Distance

Elevation Site Database(s) EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

EDR ID Number

 Region:
 9

 Site ID:
 902620

 EPA ID:
 CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 BE

 Action Name:
 PRP RD

 SEQ:
 1

Start Date: 1991-06-28 00:00:00

Finish Date: 6/28/1991
Qual: Not reported
Current Action Lead: St Ovrsght

 Region:
 9

 Site ID:
 902620

 EPA ID:
 CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 BF

 Action Name:
 PRP RA

 SEQ:
 2

Start Date: 1991-07-01 00:00:00

Finish Date: 3/25/1992
Qual: Not reported
Current Action Lead: St Ovrsght

 Region:
 9

 Site ID:
 902620

 EPA ID:
 CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 BF

 Action Name:
 PRP RA

 SEQ:
 1

Start Date: 1991-06-28 00:00:00

Finish Date: 6/28/1991
Qual: Not reported
Current Action Lead: St Ovrsght

 Region:
 9

 Site ID:
 902620

 EPA ID:
 CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 NK

 Action Name:
 PRP FS

 SEQ:
 1

Start Date: 2013-09-30 00:00:00
Finish Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Qual: Not reported Current Action Lead: St Ovrsght

Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: Action Code: OM Action Name: OM SEQ:

1991-06-28 00:00:00 Start Date: Not reported Finish Date: Not reported Qual: **Current Action Lead:** St Ovrsght

Region: 9 902620 Site ID: EPA ID:

CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: 0 Action Code: MA Action Name: ST COOP SEQ:

Start Date: 1989-09-15 00:00:00 Finish Date: Not reported Qual: Not reported

Current Action Lead: St Ovrsght

Region: 9 Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: F FF: Ν OU: 1 Action Code: BE Action Name: PRP RD SEQ:

Start Date: 1991-06-28 00:00:00

Finish Date: 7/1/1991 Qual: Not reported **Current Action Lead:** St Ovrsght

Region: 9 Site ID: 902620 EPA ID: CAD990832735

SYNERTEK, INC. (BUILDING 1) Site Name:

NPL: F FF: Ν OU: Action Code: OM Action Name: OM

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYNERTEK, INC. (BUILDING 1) (Continued)

SEQ: 2

Start Date: 1992-03-25 00:00:00 Finish Date: Not reported Qual: Not reported **Current Action Lead:** St Ovrsght

9 Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: Action Code: NA Action Name: PRP RI SEQ:

2012-03-01 00:00:00 Start Date:

Finish Date: 12/15/2015 Qual: Not reported Current Action Lead: **EPA Ovrsght**

Region: 9 Site ID: 902620 EPA ID: CAD990832735

SYNERTEK, INC. (BUILDING 1) Site Name:

NPL: FF: Ν OU: Action Code: NF Action Name: **NPL FINL** SEQ:

Start Date: 1989-10-04 00:00:00

Finish Date: 10/4/1989 Qual: Not reported EPA Perf Current Action Lead:

Region: 9 902620 Site ID: CAD990832735 EPA ID:

SYNERTEK, INC. (BUILDING 1) Site Name:

NPL: F FF: Ν OU: 0 Action Code: FΕ Action Name: 5 YEAR SEQ:

2016-11-07 00:00:00 Start Date:

9/27/2017 Finish Date: Qual: Not reported EPA Perf **Current Action Lead:**

Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν 1000219435

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

OU: 0 Action Code: DS Action Name: DISCVRY

SEQ:

Start Date: 1986-05-01 00:00:00

Finish Date: 5/1/1986 Qual: Not reported **Current Action Lead:** EPA Perf

Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: 0 Action Code: SI Action Name: SI SEQ:

1987-06-01 00:00:00 Start Date:

Finish Date: 6/1/1987 Qual:

Current Action Lead: **EPA Perf**

Region: Site ID: 902620 EPA ID: CAD990832735

Site Name: SYNERTEK, INC. (BUILDING 1)

NPL: FF: Ν OU: 0 Action Code: AR

Action Name: ADMIN REC

SEQ:

Start Date: 1991-04-15 00:00:00 Finish Date: Not reported

Qual:

Current Action Lead: EPA Perf

9 Region: Site ID: 902620 EPA ID: CAD990832735

SYNERTEK, INC. (BUILDING 1) Site Name:

NPL: FF: Ν OU: 0 Action Code: CR Action Name: CI SEQ:

Start Date: 2007-10-18 00:00:00 Finish Date: Not reported Qual: Not reported EPA Perf Current Action Lead:

Region: 9 Site ID: 902620 EPA ID: CAD990832735

Direction Distance

Elevation Site Database(s) EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

EDR ID Number

Site Name: SYNERTEK, INC. (BUILDING 1)

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 4

Start Date: 2012-09-27 00:00:00

Finish Date: 9/27/2012
Qual: Not reported
Current Action Lead: EPA Perf

RCRA-LQG:

Date form received by agency: 06/13/2016

Facility name: CRYSTAL SOLAR INC. Facility address: 3050 CORONADO DR.

SANTA CLARA, CA 95054

EPA ID: CAD990832735 Mailing address: CORONADO DR.

SANTA CLARA, CA 95054

Contact: ALLEN LOUIE
Contact address: CORONADO DR.

SANTA CLARA, CA 95054

Contact country: US

Contact telephone: 408-490-1356

Contact email: ALOUIE@XTALSOLAR.COM

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: JAMES LINDSEY
Owner/operator address: CYPRESS AVE.
KENTFIELD, CA 94904

Owner/operator country: US

Owner/operator telephone: 415-987-7526 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/2006 Owner/Op end date: Not reported

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

Owner/operator name: CRYSTAL SOLAR
Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: Owner/Operator Type: Operator Owner/Op start date: 12/19/2008 Owner/Op end date: Not reported

Owner/operator name: TS RAVI

Owner/operator address: 3050 CORONADO DR

SANTA CLARA, CA 95054

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 08/15/2008 Owner/Op end date: Not reported

Owner/operator name: TIRUNELVELI RAVI

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Other Operator Owner/Operator Type: 01/01/2008 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Νo Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

. Waste code: 131

Distance Elevation

Site Database(s) EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

EDR ID Number

. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

Waste code: 134

Waste name: Aqueous solution with <10% total organic residues

. Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Historical Generators:

Date form received by agency: 12/24/2014

Site name: CRYSTAL SOLAR INC Classification: Large Quantity Generator

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Date form received by agency: 07/09/2010

Site name: CRYSTAL SOLAR INC Classification: Small Quantity Generator

Waste code: 551

. Waste name: Laboratory waste chemicals

Waste code: U134

Waste name: HYDROFLUORIC ACID (C,T)

Direction Distance

Elevation Site Database(s) EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

EDR ID Number

Date form received by agency: 12/19/2008
Site name: CRYSTAL SOLAR
Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Date form received by agency: 09/01/1996
Site name: SYNERTEK#

Classification: Small Quantity Generator

Date form received by agency: 07/24/1980
Site name: SYNERTEK#

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 41284.4

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Direction Distance

Elevation Site Database(s) EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

EDR ID Number

Amount (Lbs): 22101.8

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: CAD990832735

Site ID: 0902620

Name: SYNERTEK, INC. (BUILDING 1)
Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051

EPA Region: 09

County: SANTA CLARA
Event Code: Not reported
Actual Date: 06/30/1991
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 06/28/1991

Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Air Stripping Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 06/28/1991

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Discharge
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 06/28/1991

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Extraction
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 06/28/1991

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

EDR ID Number

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 06/28/1991

Operable Unit: 01

Contaminated Media: Groundwater

Engineering Control: Operations & Maintenance (O&M)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 06/28/1991

Operable Unit: 01

Contaminated Media: Groundwater

Engineering Control: Publicly Owned Treatment Works (POTW)

Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 06/28/1991

Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Reinjection Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

US INST CONTROL:

EPA ID: CAD990832735

Site ID: 0902620

Name: SYNERTEK, INC. (BUILDING 1)
Action Name: RECORD OF DECISION
Address: 3050 CORONADO BLVD
SANTA CLARA, CA 95051

EPA Region: 09

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: 06/30/1991
Complet. Date: 06/28/1991

Operable Unit: 01

Contaminated Media: Groundwater
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

EPA ID: CAD990832735

Site ID: 0902620

Name: SYNERTEK, INC. (BUILDING 1)
Action Name: RECORD OF DECISION
Address: 3050 CORONADO BLVD

SANTA CLARA, CA 95051

EPA Region: 09

Direction Distance Elevation

Site Database(s) EPA ID Number

SYNERTEK, INC. (BUILDING 1) (Continued)

1000219435

EDR ID Number

County: SANTA CLARA
Event Code: Not reported

Inst. Control: Groundwater use/well drilling regulation

 Actual Date:
 06/30/1991

 Complet. Date:
 06/28/1991

 Operable Unit:
 01

Contaminated Media: Groundwater
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: HONEYWELL, INC.

FINDS:

Registry ID: 110002903886

Environmental Interest/Information System

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

SUPERFUND NPL

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000219435 Registry ID: 110002903886

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002903886

Direction Distance

Elevation Site Database(s) EPA ID Number

B13 CA CHMIRS S100217909
3601 JULIET LANE N/A

< 1/8 SANTA CLARA, CA 95051 1 ft.

Site 1 of 7 in cluster B

Relative: CHMIRS:

LowerOES Incident Number:908642Actual:OES notification:Not reported28 ft.OES Date:Not reportedOES Time:Not reportedDate Completed:31-OCT-89

 Date Completed:
 31-0CT

 Property Use:
 700

 Agency Id Number:
 43090

 Agency Incident Number:
 895692

 Time Notified:
 1212

 Time Completed:
 1240

 Surrounding Area:
 700

Estimated Temperature: Not reported

Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0

Vehicle Make/year:

Vehicle License Number:

Vehicle State:

Vehicle Id Number:

Vehicle Id Number:

CA DOT PUC/ICC Number:

Company Name:

Not reported

Not reported

Not reported

Reporting Officer Name/ID: LARRY MONETTI #1502

Report Date: 02-NOV-89 Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported Year: 88-92 Not reported Agency: Incident Date: 31-OCT-89 Admin Agency: Not reported Amount: Not reported Contained: Not reported Not reported Site Type: E Date: 16-JUL-90 Not reported Substance: Unknown: Not reported Substance #2: Not reported Not reported Substance #3: Evacuations: Not reported

EDR ID Number

OES Incident Number:

Others Number Of Fatalities:

Distance

Elevation Site Database(s) EPA ID Number

908643

(Continued) S100217909

Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported Not reported #2 Vessel >= 300 Tons: #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Comments: Not reported Description: Not reported

OES notification: Not reported OES Date: Not reported **OES Time:** Not reported **Date Completed:** 31-OCT-89 Property Use: 700 Agency Id Number: 43090 Agency Incident Number: 895692 Time Notified: 1212 Time Completed: 1240 Surrounding Area: 700 **Estimated Temperature:** 70 **Property Management:** Ρ More Than Two Substances Involved?: Ν 0 Resp Agncy Personel # Of Decontaminated: Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: 0 Others Number Of Decontaminated: 0 Others Number Of Injuries:

Vehicle Make/year:

Vehicle License Number:

Vehicle State:

Vehicle Id Number:

Vehicle Id Number:

CA DOT PUC/ICC Number:

Company Name:

Not reported

Not reported

Not reported

Reporting Officer Name/ID: LARRY MONETTI #1502

Report Date: 02-NOV-89 Facility Telephone: 408 984-3084 Not reported Waterway Involved: Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Not reported Type: Not reported Measure: Other: Not reported Not reported Date/Time: Year: 88-92 Agency: Not reported Incident Date: 31-OCT-89 Admin Agency: Not reported

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

(Continued) S100217909

Amount: Not reported Contained: Not reported Site Type: Not reported E Date: 16-JUL-90 Substance: Not reported Not reported Unknown: Substance #2: Not reported Substance #3: Not reported Not reported Evacuations: Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Comments: Not reported Description: Not reported

14 CA CHMIRS S100218298 **3601 JULIEFFE LANE** N/A

910172

Not reported

< 1/8 SANTA CLARA, CA 95054

1 ft.

Relative:

CHMIRS: **OES Incident Number:**

Higher OES notification: Not reported OES Date: Not reported Actual: **OES Time:** Not reported 32 ft. **Date Completed:** 02-MAR-89 Property Use: 700 Agency Id Number: 43090 Agency Incident Number: 891086 Time Notified: 1106 Time Completed: 1415 Surrounding Area: 700

Estimated Temperature:

Property Management: More Than Two Substances Involved?: Ν Resp Agncy Personel # Of Decontaminated: 0 Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: 0 Others Number Of Decontaminated: 0 0 Others Number Of Injuries: Others Number Of Fatalities:

Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Not reported Vehicle Id Number: CA DOT PUC/ICC Number: Not reported Company Name: Not reported

Reporting Officer Name/ID: DAVID R PARKER 15C-1

Report Date: 10-MAR-89 Facility Telephone: 408 984-3084

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Not reported

(Continued) S100218298

Waterway Involved: Not reported Not reported Waterway: Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported 88-92 Year: Agency: Not reported 02-MAR-89 Incident Date: Admin Agency: Not reported Amount: Not reported Contained: Not reported Site Type: Not reported 04-MAY-90 E Date: Substance: Not reported Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Comments: Not reported

B15 INTEL CORPORATION, FABRICATION PLANT ONE ΝE **3601 JULIETTE LANE**

SANTA CLARA, CA 95050 < 1/8 0.018 mi.

96 ft. Site 2 of 7 in cluster B

Relative: Lower

Actual: 29 ft.

Description:

ENVIROSTOR:

43360109 Facility ID: Status: Refer: RWQCB Status Date: 03/25/1995 Site Code: Not reported Site Type: Historical Site Type Detailed: * Historical Acres: Not reported

NPL: NO

NONE SPECIFIED Regulatory Agencies: Lead Agency: NONE SPECIFIED CA ENVIROSTOR S100235517

N/A

CA LUST CA CPS-SLIC CA DEED **CA CHMIRS CA Cortese CA ENF CA HIST CORTESE CA CERS**

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

EDR ID Number

Program Manager: Not reported

Supervisor: Referred - Not Assigned

Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.38428 Longitude: -121.9642

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000626697

Alias Type: EPA Identification Number

Alias Name: 110018976991 Alias Type: EPA (FRS #) Alias Name: 43360109

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/09/1990

Comments: FACILITY IDENTIFIED IDENTIFIED VIA FIT PA REPORT

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

LUST:

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501826

 Global Id:
 T0608501826

 Latitude:
 37.3834

 Longitude:
 -121.9632

Status: Completed - Case Closed

 Status Date:
 07/25/1997

 Case Worker:
 UUU

 RB Case Number:
 43-1956

Local Agency: SANTA CLARA COUNTY LOP

File Location:
Local Case Number:
Potential Media Affect:

Not reported
Not reported
Under Investigation

Potential Contaminants of Concern: Gasoline Site History: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

EDR ID Number

LUST:

Global Id: T0608501826

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501826

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

 Global Id:
 T0608501826

 Action Type:
 RESPONSE

 Date:
 02/28/1997

Action: Other Report / Document

 Global Id:
 T0608501826

 Action Type:
 Other

 Date:
 03/13/1990

 Action:
 Leak Discovery

Global Id: T0608501826
Action Type: ENFORCEMENT
Date: 02/28/1997

Action: Closure/No Further Action Letter

 Global Id:
 T0608501826

 Action Type:
 Other

 Date:
 03/13/1990

 Action:
 Leak Stopped

 Global Id:
 T0608501826

 Action Type:
 Other

 Date:
 04/05/1995

 Action:
 Leak Reported

LUST:

Global Id: T0608501826

Status: Completed - Case Closed

Status Date: 07/25/1997

Global Id: T0608501826

Status: Open - Case Begin Date

Status Date: 02/15/1985

Global Id: T0608501826 Status: Open - Remediation

Direction Distance

Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

EDR ID Number

Status Date: 08/15/1985

T0608501826 Global Id: Status: Open - Remediation 11/15/1985 Status Date:

Global Id: T0608501826

Status: Open - Site Assessment

Status Date: 02/15/1985

T0608501826 Global Id:

Open - Site Assessment Status:

07/15/1985 Status Date:

T0608501826 Global Id:

Status: Open - Site Assessment

Status Date: 07/31/1985

LUST REG 2:

Region: 2 Facility Id: 43-1956 Facility Status: Case Closed 06S1W27D01 Case Number: How Discovered: Tank Closure Leak Cause: Structure Failure

Leak Source: Tank Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: 2/15/1985 Preliminary Site Assesment Began: 7/15/1985 Pollution Characterization Began: 7/31/1985 Pollution Remediation Plan Submitted: 8/15/1985 Date Remediation Action Underway: 11/15/1985 Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

SANTA CLARA Region: SCVWD ID: 06S1W27D01F Date Closed: 02/28/1997 EDR Link ID: 06S1W27D01F

CPS-SLIC:

Region: STATE

Facility Status: Completed - Case Closed

Status Date: 09/21/2005 Global Id: SL20257875

SAN FRANCISCO BAY RWQCB (REGION 2) Lead Agency:

Lead Agency Case Number: Not reported Latitude: 37.388854 Longitude: -121.96555

Case Type: Cleanup Program Site

Case Worker: DIB

Local Agency: Not reported RB Case Number: 43S0210 File Location: Not reported

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

EDR ID Number

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: * Petroleum - Diesel fuels

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

DEED:

Envirostor ID: SL20257875 Area: Not reported Sub Area: Not reported

Site Type: SLIC

COMPLETED - CASE CLOSED Status:

SWRCB Agency: Covenant Uploaded: Deed Date(s): 02/11/2003

Geotracker Land Use/Deed Restrictions File Name:

CHMIRS:

800561 **OES Incident Number:** OES notification: Not reported OES Date: Not reported **OES Time:** Not reported 20-FEB-88 **Date Completed:** Property Use: 700 Agency Id Number: 43090 Agency Incident Number: 880871 Time Notified: 1430 Time Completed: 1454 Surrounding Area: 700 Not reported

Estimated Temperature:

Property Management: More Than Two Substances Involved?:

Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported Vehicle Make/year: Not reported Not reported Vehicle License Number: Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Not reported Company Name:

Reporting Officer Name/ID: DAVID R, PARKER / 15C-1

Report Date: 30-MAY-88 Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Not reported Containment: What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

Date/Time: Not reported 88-92 Year: Agency: Not reported Incident Date: 20-FEB-88 Admin Agency: Not reported Not reported Amount: Not reported Contained: Site Type: Not reported E Date: Not reported Substance: Not reported Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Not reported Evacs: Injuries: Not reported Fatals: Not reported Comments: Description: Not reported

991144 **OES Incident Number:** OES notification: Not reported OES Date: Not reported **OES Time:** Not reported **Date Completed:** 04-JAN-88 Property Use: 700 43090 Agency Id Number: Agency Incident Number: 880062 Time Notified: 1218 Time Completed: 1331 Surrounding Area: 700 Estimated Temperature: Not reported

Property Management: More Than Two Substances Involved?: Ν Resp Agncy Personel # Of Decontaminated: Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: 0 Others Number Of Decontaminated: 0 Others Number Of Injuries: Others Number Of Fatalities:

Vehicle Make/year: Not reported Vehicle License Number: Not reported Not reported Vehicle State: Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Company Name: Not reported

DAVID R. PARKER/15C-1 Reporting Officer Name/ID:

Report Date: 30-MAY-88 Facility Telephone: 408 984-3084

Direction Distance Elevation

Site Database(s) **EPA ID Number**

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

EDR ID Number

Waterway Involved: Not reported Not reported Waterway: Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported 88-92 Year: Agency: Not reported 04-JAN-88 Incident Date: Admin Agency: Not reported Amount: Not reported Contained: Not reported Site Type: Not reported 14-FEB-89 E Date: Substance: Not reported Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Not reported Evacuations: Number of Injuries: Not reported Not reported Number of Fatalities: Not reported #1 Pipeline: #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Comments:

Description: Not reported

OES Incident Number: 904732 OES notification: Not reported OES Date: Not reported **OES Time:** Not reported **Date Completed:** 20-JAN-89 Property Use: 700 43090 Agency Id Number: Agency Incident Number: 99999 Time Notified: 53 Time Completed: 426 Surrounding Area: 700 **Estimated Temperature:** Not reported

Property Management:

More Than Two Substances Involved?: Ν Resp Agncy Personel # Of Decontaminated: Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: 0 Others Number Of Decontaminated: 0 Others Number Of Injuries: 0

Others Number Of Fatalities: 0

Direction Distance Elevation

Site Database(s) **EPA ID Number**

Not reported

Not reported

Not reported

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

EDR ID Number

Vehicle Make/year: Not reported Not reported Vehicle License Number: Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Not reported Company Name:

DAVID R PARKER / 15C-1

Reporting Officer Name/ID: Report Date: 06-FEB-89 Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported 88-92 Year: Not reported Agency: Incident Date: 20-JAN-89 Not reported Admin Agency: Amount: Not reported Not reported Contained: Site Type: Not reported E Date: 14-MAY-90 Substance: Not reported Unknown: Not reported Substance #2: Not reported Not reported Substance #3: Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported

CORTESE:

Fatals:

Comments:

Description:

CORTESE Region: Envirostor Id: Not reported Site/Facility Type: Not reported Not reported Cleanup Status: Status Date: Not reported Site Code: Not reported Not reported Latitude: Longitude: Not reported Owner: Not reported Enf Type: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

EDR ID Number

Swat R: Not reported CORTESE Flag: Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported

Region 2:

WID Id: 2 438223N02 Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

CORTESE Region: Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Longitude: Not reported Owner: Not reported Enf Type: Not reported Swat R: Not reported Flag: CORTESE Order No: Not reported Not reported Waste Discharge System No: Effective Date: Not reported

Region 2: WID Id: 2 438223N02

Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

2 Region: Facility Id: 232531 Agency Name: Intel Corporation Place Type: Facility Place Subtype: Not reported

Facility Type: Industrial Agency Type: **Privately-Owned Business**

Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported Not reported NAICS Desc 2: NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas

Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

EDR ID Number

Design Flow: Not reported Threat To Water Quality: Not reported Not reported Complexity: Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Not reported Facility Waste Type 4: Program: **UNREGS** Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 438223N02
Reg Measure Id: 162360
Reg Measure Type: Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Never Active Status: Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Order / Resolution Number:

Not reported
Passive
222732
222732
89-183

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 12/13/1989
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active

Title: Enforcement - 2 438223N02
Description: PROG 161, SITE CLNUP REQMTS.

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0

Distance Elevation

ion Site Database(s) EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

EDR ID Number

Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 232531
Agency Name: Intel Corporation

Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **UNREGS** Program: Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 438223N02 Reg Measure Id: 162360 Reg Measure Type: Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Not reported Reclamation: Dredge Fill Fee: Not reported Not reported 301H: Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 221714 Region:

Order / Resolution Number: R2-1999-0044

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 06/16/1999 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported

Status: Active

Title: Enforcement - 2 438223N02 **REVISION TO ORDER 89-183** Description:

UNREGS Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

HIST CORTESE:

Region: CORTESE Facility County Code: 43 WBC&D Reg By: 2 438223N02 Reg Id:

Region: CORTESE Facility County Code: 43 Reg By: **LTNKA** 43-1956 Reg Id:

CERS TANKS:

213493 Site ID: CERS ID: SL20257875

CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

INTEL CORPORATION, FABRICATION PLANT ONE (Continued)

S100235517

Affiliation City:

Affiliation State:

CA

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

OAKLAND

CA

Not reported

Not reported

Not reported

 Site ID:
 229837

 CERS ID:
 T0608501826

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

B16 INTEL CORPORTION SEMS-ARCHIVE 1015732603
NE 3601 JULIETTE LANE RCRA-LQG CAD000626697

< 1/8 0.018 mi.

96 ft. Site 3 of 7 in cluster B

Relative: SEMS Archive:

 Lower
 Site ID:
 900927

 Actual:
 EPA ID:
 CAD000626697

SANTA CLARA, CA 95054

29 ft. Cong District: 13 FIPS Code: 6085

FIPS Code: 6085 FF: N

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

 Region:
 9

 Site ID:
 900927

 EPA ID:
 CAD000626697

 Site Name:
 INTEL CORP., FAB 1

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 VS

Action Name: ARCH SITE

SEQ:

Direction Distance Elevation

Site Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

EDR ID Number

Start Date:

Finish Date:

Qual:

Current Action Lead:

Not reported

Not reported

EPA Perf In-Hse

 Region:
 9

 Site ID:
 900927

 EPA ID:
 CAD000626697

 Site Name:
 INTEL CORP., FAB 1

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 1

Start Date: Not reported
Finish Date: 1990-09-24 00:00:00

Qual: N

Current Action Lead: EPA Perf

 Region:
 9

 Site ID:
 900927

 EPA ID:
 CAD000626697

 Site Name:
 INTEL CORP., FAB 1

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ:

 Start Date:
 1987-01-01 00:00:00

 Finish Date:
 1987-01-01 00:00:00

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 9

 Site ID:
 900927

 EPA ID:
 CAD000626697

 Site Name:
 INTEL CORP., FAB 1

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 2

 Start Date:
 1987-02-01 00:00:00

 Finish Date:
 1987-05-01 00:00:00

Qual:

Current Action Lead: EPA Perf

RCRA-LQG:

Date form received by agency: 02/25/2016

Facility name: INTEL CORPORTION
Facility address: 3601 JULIETTE LANE
SANTA CLARA, CA 95054

EPA ID: CAD000626697

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

EDR ID Number

Mailing address: MISSION COLLEGE BLVD RNB3-122

SANTA CLARA, CA 95054 DAWN ADDONIZIO

Contact: DAWN ADDONIZIO

Contact address: MISSION COLLEGE BLVD RNB3-122

SANTA CLARA, CA 95054

Contact country: US

Contact telephone: 408-765-3302

Contact email: DAWN.T.ADDONIZIO@INTEL.COM

EPA Region: 09 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: INTEL CORPORATION

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Not reported Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1971 Owner/Op end date: Not reported

Owner/operator name: INTEL CORPORATION

Owner/operator address: MISSION COLLEGE BLVD RNB3-122

SANTA CLARA, CA 95054

Owner/operator country: US

Owner/operator telephone: 408-765-8080 Owner/operator email: Not reported Not reported Owner/operator fax: Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1971 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Universal Waste Summary:

Waste type: E
Accumulated waste on-site: Yes
Generated waste on-site: No

. Waste code: 121

. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium,

beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123

. Waste name: Unspecified alkaline solution

Waste code: 141

Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181

Waste name: Other inorganic solid waste

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

Waste code: 343

. Waste name: Unspecified organic liquid mixture

. Waste code: 352

. Waste name: Other organic solids

. Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: 792

Waste name: Liquids with pH < 2 with metals

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

Distance EDR ID Number
Elevation Site EPA ID Number

INTEL CORPORTION (Continued)

1015732603

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D008
Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT
MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR
MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

 ${\sf KETONE}, {\sf CARBON} \ {\sf DISULFIDE}, \ {\sf ISOBUTANOL}, \ {\sf PYRIDINE}, \ {\sf BENZENE},$

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: U003

. Waste name: ACETONITRILE (I,T)

. Waste code: U154

. Waste name: METHANOL (I)

Distance Elevation Site

EPA ID Number Database(s)

INTEL CORPORTION (Continued)

1015732603

EDR ID Number

Historical Generators:

Date form received by agency: 03/16/2012

Site name: INTEL CORPORATION Classification: Large Quantity Generator

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D002 Waste code:

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

> NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS. OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

D004 Waste code: Waste name: **ARSENIC**

D007 Waste code:

Waste name: **CHROMIUM**

Waste code: D008 Waste name: **LEAD**

Waste code: D009 Waste name: **MERCURY**

Waste code: D011 SILVER Waste name:

Waste code: D018 Waste name: BENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Waste code:

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U031

Waste name: 1-BUTANOL (I)

. Waste code: U188 . Waste name: PHENOL

Date form received by agency: 07/22/2010

Site name: INTEL CORPORATION D2 MISSION CAMPUS

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D005
Waste name: BARIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Waste code: D010

Distance
Elevation Site

Site Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

EDR ID Number

. Waste name: SELENIUM

. Waste code: D011 . Waste name: SILVER

Waste code: D022

. Waste name: CHLOROFORM

Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

. Waste code: P030

. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste code: P098

Waste name: POTASSIUM CYANIDE

Waste code: U002

. Waste name: ACETONE (I)

Waste code: U003

Waste name: ACETONITRILE (I,T)

. Waste code: U079

Waste name: 1,2-DICHLOROETHYLENE

. Waste code: U123

Distance Elevation Site

Site Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

EDR ID Number

. Waste name: FORMIC ACID (C,T)

. Waste code: U134

. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U154

. Waste name: METHANOL (I)

Date form received by agency: 02/15/2008

Site name: INTEL CORPORATION - D2 / MISSION CAMPUS

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004 . Waste name: ARSENIC

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

. Waste code: D010 . Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

. Waste code: U002

. Waste name: ACETONE (I)

Waste code: U003

. Waste name: ACETONITRILE (I,T)

. Waste code: U134

. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U154

. Waste name: METHANOL (I)

Date form received by agency: 02/03/2006

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

Site name: INTEL CORPORATION - D2 / MISSION CAMPUS

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

. Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D009 . Waste name: MERCURY

Waste code: D010
Waste name: SELENIUM

Waste code: D011
Waste name: SILVER

Waste code: D018
Waste name: BENZENE

. Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Distance Elevation

n Site Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

EDR ID Number

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

. Waste code: U002

. Waste name: ACETONE (I)

Waste code: U003

. Waste name: ACETONITRILE (I,T)

. Waste code: U134

. Waste name: HYDROFLUORIC ACID (C,T)

. Waste code: U154

Waste name: METHANOL (I)

Date form received by agency: 02/26/2004

Site name: INTEL CORPORATION - D2 / MISSION CAMPUS

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004 . Waste name: ARSENIC

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Waste code: D018
Waste name: BENZENE

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

. Waste code: U003

. Waste name: ACETONITRILE (I,T)

. Waste code: U134

. Waste name: HYDROFLUORIC ACID (C,T)

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

EDR ID Number

. Waste code: U154

Waste name: METHANOL (I)

Date form received by agency: 02/28/2002

Site name: INTEL CORPORATION - D2 / MISSION CAMPUS

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: INTEL CORPORATION - MISSION CAMPUS D2

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: INTEL CORPORATION - MISSION CAMPUS D2

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: INTEL CORPORATION FABRICATION SITE 1A

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: INTEL CORPORATION-MISSION CAMPUS

Classification: Large Quantity Generator

Date form received by agency: 03/30/1994

Site name: INTEL CORP-MISSION CAMPUS
Classification: Large Quantity Generator

Date form received by agency: 03/27/1992

Site name: INTEL CORPORATION - MISSION CAMPUS

Classification: Large Quantity Generator

Date form received by agency: 07/15/1980

Site name: INTEL CORPORATION FABRICATION SITE 1A

Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 2354

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Direction
Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

EDR ID Number

Amount (Lbs): 4247

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 2239

Waste code: D008
Waste name: LEAD
Amount (Lbs): 2239

Waste code: D011
Waste name: SILVER
Amount (Lbs): 2239

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 2239

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Amount (Lbs): 2239

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 2239

Waste code: U003

Waste name: ACETONITRILE (I,T)

Amount (Lbs): 2239

Waste code: U154

Waste name: METHANOL (I)

Amount (Lbs): 2239

Facility Has Received Notices of Violations:
Regulation violated:
Not reported
Area of violation:
Generators - General

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

INTEL CORPORTION (Continued)

1015732603

Date violation determined: 08/24/2005 Date achieved compliance: 09/24/2005 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Not reported Proposed penalty amount: Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 09/12/2003
Date achieved compliance: 10/10/2003
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/12/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Date violation determined:

Paid penalty amount:

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

08/09/1995

Not reported

08/09/2000 Date achieved compliance: Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 04/11/1995
Date achieved compliance: 08/09/1995
Violation lead agency: State

Enforcement action: Not reported Not reported Enforcement action date: Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/24/2013

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

INTEL CORPORTION (Continued)

1015732603

Area of violation: Not reported Not reported Date achieved compliance: Evaluation lead agency: State

Evaluation date: 09/14/2010

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 11/05/2009

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

05/30/2007 Evaluation date:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

08/24/2005 Evaluation date:

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 09/24/2005

State Contractor/Grantee Evaluation lead agency:

Evaluation date: 09/12/2003

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 10/10/2003

Evaluation lead agency: State Contractor/Grantee

08/09/1995 Evaluation date:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 08/09/2000

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/11/1995

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 08/09/1995

Evaluation lead agency: State Contractor/Grantee

B17 SANTA CLARA F BUILDING (FAB I) CA HIST UST U001601884

N/A

ΝE **3601 JULIETTE LN** < 1/8 SANTA CLARA, CA 95051 0.018 mi.

Site 4 of 7 in cluster B

HIST UST: Relative: Lower

File Number: Not reported URL: Not reported Actual: Region: STATE 29 ft. 00000048120 Facility ID:

> Facility Type: Other

Other Type: SEMICONDUCTOR MFG.

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA F BUILDING (FAB I) (Continued)

Contact Name: BILL SHEPPARD Telephone: 4084969023

Owner Name: INTEL CORPORATION
Owner Address: 3065 BOWERS AVENUE
Owner City, St, Zip: SANTA CLARA, CA 95951

Total Tanks: 0009

Tank Num: 001 Container Num: SC07IV01 Year Installed: 1979 Tank Capacity: 00010000 Tank Used for: **PRODUCT** Type of Fuel: **DIESEL** Container Construction Thickness: Not reported Leak Detection: Not reported

Tank Num: 002
Container Num: SC07IV02
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported

Leak Detection: 10

Tank Num: 003
Container Num: SC07IV03
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

Leak Detection: 10

Tank Num: 004
Container Num: SC07IV04
Year Installed: 1979
Tank Capacity: 00001250
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 4

Leak Detection: Groundwater Monitoring Well

Tank Num: 005
Container Num: SC07IV05
Year Installed: 1979
Tank Capacity: 00022000
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 4

Leak Detection: Groundwater Monitoring Well

Tank Num: 006
Container Num: SC07IV06
Year Installed: 1979
Tank Capacity: 00002800
Tank Used for: WASTE

U001601884

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SANTA CLARA F BUILDING (FAB I) (Continued)

Type of Fuel: Not reported Not reported Container Construction Thickness:

Leak Detection: None

Tank Num: 007 SC07IV07 Container Num: Year Installed: 1979 Tank Capacity: 00007600 Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 800 Container Num: SC07IV08 Year Installed: 1979 Tank Capacity: 00000350 Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 009 SC07IV09 Container Num: Year Installed: 1979 Tank Capacity: 00000600 Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported

Leak Detection: None

B18 INTEL CORPORATION CA HIST LUST S103655336

NE **3601 JULIETTE LN** < 1/8 SANTA CLARA, CA

0.018 mi.

96 ft. Site 5 of 7 in cluster B

HIST LUST SANTA CLARA: Relative:

Lower Region: SANTA CLARA

Region Code: Actual:

SCVWD ID: 06S1W27D01 29 ft. Oversite Agency: SFRWQCB

> Date Listed: 1995-08-18 00:00:00 Closed Date: 1997-02-28 00:00:00

B19 CA CPS-SLIC S106235039 **INTEL FAB - 1 SITE 3601 JULIETTE LANE** ΝE N/A

< 1/8 SANTA CLARA, CA

0.018 mi.

96 ft. Site 6 of 7 in cluster B

SLIC REG 2: Relative: Lower Region:

2 Facility ID: 43S0210 Actual:

29 ft. Facility Status: Remedial action (cleanup) Underway

Date Closed: Not reported N/A

U001601884

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL FAB - 1 SITE (Continued)

S106235039

A100324900

N/A

EDR ID Number

Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

B20 INTEL CORPORATION CA AST

Not reported

Not reported

Not reported

B20 INTEL CORPORATION
NE 3601 JULIETTE LN, SC 7
< 1/8 SANTA CLARA, CA

0.018 mi.

96 ft. Site 7 of 7 in cluster B

Relative: AST:

LowerCertified Unified Program Agencies:Santa Clara CityActual:Owner:Not reported29 ft.Total Gallons:2,000

Property Owner Zip Code:

Property Owner Country:

EPAID:

Total Gallons: 2,000 CERSID: Not reported Facility ID: Not reported Business Name: Not reported Not reported Phone: Fax: Not reported Mailing Address: Not reported Mailing Address City: Not reported Mailing Address State: Not reported Mailing Address Zip Code: Not reported Operator Name: Not reported Operator Phone: Not reported Owner Phone: Not reported Owner Mail Address: Not reported Owner State: Not reported Owner Zip Code: Not reported Not reported Owner Country: Not reported Property Owner Name: Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

C21 INTEL CORPORATION CA AST A100324912

N/A

EDR ID Number

WNW 3600 JULIETTE LN, SC 12 < 1/8 SANTA CLARA, CA

0.020 mi.

107 ft. Site 1 of 6 in cluster C

Relative: AST:

LowerCertified Unified Program Agencies:Santa Clara CityActual:Owner:Not reported25 ft.Total Gallons:1,400

CERSID: Not reported Facility ID: Not reported **Business Name:** Not reported Phone: Not reported Fax: Not reported Mailing Address: Not reported Mailing Address City: Not reported Mailing Address State: Not reported Not reported Mailing Address Zip Code: Operator Name: Not reported Operator Phone: Not reported Owner Phone: Not reported Owner Mail Address: Not reported Owner State: Not reported Owner Zip Code: Not reported Owner Country: Not reported Property Owner Name: Not reported Not reported Property Owner Phone: Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported

Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

C22 INTEL D2 ENERGY CENTER CA LUST S104572824
WNW 3600 JULIETTE LN CA CERS N/A

< 1/8 SANTA CLARA, CA 95050

0.020 mi.

107 ft. Site 2 of 6 in cluster C

Relative: LUST:

Lower Lead Agency: SANTA CLARA COUNTY LOP

Actual: Case Type: LUST Cleanup Site

25 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608574789

Global Id: T0608574789
Latitude: 37.385972
Longitude: -121.966084

Status: Completed - Case Closed

Status Date: 09/24/2001
Case Worker: UST
RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel Site History: Not reported

LUST:

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL D2 ENERGY CENTER (Continued)

S104572824

EDR ID Number

Global Id: T0608574789

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608574789

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608574789
Action Type: RESPONSE
Date: 08/06/2001

Action: Other Report / Document

Global Id: T0608574789
Action Type: RESPONSE
Date: 06/03/1994

Action: Other Report / Document

Global Id: T0608574789
Action Type: RESPONSE
Date: 08/06/2001
Action: Correspondence

Global Id: T0608574789
Action Type: ENFORCEMENT
Date: 09/24/2001

Action: Closure/No Further Action Letter

 Global Id:
 T0608574789

 Action Type:
 Other

 Date:
 08/17/2001

 Action:
 Leak Reported

Global Id: T0608574789
Action Type: RESPONSE
Date: 10/29/2004

Action: Monitoring Report - Quarterly

LUST:

Global Id: T0608574789

Status: Completed - Case Closed

Status Date: 09/24/2001

Global Id: T0608574789

Status: Open - Case Begin Date

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL D2 ENERGY CENTER (Continued)

S104572824

Status Date: 08/17/2001

LUST SANTA CLARA:

Region: SANTA CLARA 06S1W27C02F SCVWD ID: 09/24/2001 Date Closed: EDR Link ID: 06S1W27C02F

CERS TANKS:

238964 Site ID: CERS ID: T0608574789

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

1515 CLAY ST SUITE 1400 Affiliation Address:

OAKLAND Affiliation City: Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

INTEL CORP-SC12 CA AST A100420993

C23 WNW **3600 JULIETTE LN** SANTA CLARA, CA 95054 < 1/8

0.020 mi.

107 ft. Site 3 of 6 in cluster C

Relative: AST:

Lower Certified Unified Program Agencies: Not reported

Owner: INTEL CORPORATION Actual: Total Gallons: Not reported

25 ft. CERSID: 10087234 Facility ID: 43-010-600686

Business Name: **INTEL CORP-SC12** Phone: (408)765-8080 Fax: Not reported

Mailing Address: 2200 Mission College Blvd m/s RNB3-122

Mailing Address City: Santa Clara Mailing Address State: CA Mailing Address Zip Code: 95054

INTEL CORPORATION Operator Name: Operator Phone: (408)765-8080

N/A

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

INTEL CORP-SC12 (Continued) A100420993

Owner Phone: (408)765-8080

220 Mission college Blvd. Owner Mail Address:

Owner State: CA 95054 Owner Zip Code: Owner Country: **United States** Property Owner Name: Not reported Not reported Property Owner Phone: Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported CAL000378923 EPAID:

C24 INTEL CORPORATION RCRA-LQG 1019322550 CAL000378923

WNW 3600 JULIETTE LN < 1/8 SANTA CLARA, CA 95054

0.020 mi.

107 ft. Site 4 of 6 in cluster C

Relative: RCRA-LQG:

Lower Date form received by agency: 02/26/2016

INTEL CORPORATION Facility name: Actual: Facility address: 3600 JULIETTE LN

SANTA CLARA, CA 95054

EPA ID: CAL000378923

Mailing address: MISSION COLLEGE BLVD. RNB3-122

SANTA CLARA, CA 95054

DAWN ADDONIZIO Contact:

Contact address: MISSION COLLEGE BLVD. RNB3-122

SANTA CLARA, CA 95054

Contact country: US

Contact telephone: 408-765-3302

DAWN.T.ADDONIZIO@INTEL.COM Contact email:

EPA Region:

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

INTEL CORPORATION Owner/operator name:

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Owner/operator email: Not reported Not reported Owner/operator fax:

Map ID MAP FINDINGS
Direction

Distance Elevation

vation Site Database(s) EPA ID Number

INTEL CORPORATION (Continued)

1019322550

EDR ID Number

Owner/operator extension: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1971
Owner/Op end date: Not reported

Owner/operator name: INTEL CORPORATION

Owner/operator address: MISSION COLLEGE BLVD RNB3-122

SANTA CLARA, CA 95054

Owner/operator country: US

Owner/operator telephone: 408-765-8080 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1971 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Nο Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Universal Waste Summary:

Waste type: E
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste code: 123

Waste name: Unspecified alkaline solution

Waste code: 181

Waste name: Other inorganic solid waste

Waste code: 551

Waste name: Laboratory waste chemicals

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION (Continued)

1019322550

THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: Waste name: **LEAD**

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

CA CERS HAZ WASTE

CA CERS TANKS

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 5600

D008 Waste code: Waste name: LEAD Amount (Lbs):

Violation Status: No violations found

C25 **INTEL CORP-SC12** CA CERS S121770561

38278

10087234

WNW **3600 JULIETTE LN** SANTA CLARA, CA 95054 < 1/8

0.020 mi.

107 ft. Site 5 of 6 in cluster C

CERS TANKS: Relative: Lower Site ID:

CERS ID: Actual: **CERS** Description:

Chemical Storage Facilities 25 ft.

Coordinates:

Site ID: 38278

INTEL CORP-SC12 Facility Name:

Env Int Type Code: HWG Program ID: 10087234 Coord Name: Not reported Ref Point Type Desc: Unknown Latitude: 37.384899 Longitude: -121.967300

Affiliation:

Affiliation Type Desc: **CUPA District**

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050 Affiliation Phone: (408) 615-4970 N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-SC12 (Continued)

S121770561

EDR ID Number

Affiliation Type Desc: **Document Preparer** Dawn Addonizio **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: DAWN ADDONIZIO Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd m/s RNB3-122

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country:
Affiliation Zip:
Affiliation Phone:

Not reported
95054
Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: CA Mission campus Operations Manager

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

Intel Corporation

Not reported

Affiliation Address: 220 Mission college Blvd.

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc:

Entity Name:

Intel Corporation

Entity Title:

Not reported

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Operator

Intel Corporation

Not reported

Not reported

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-SC12 (Continued)

S121770561

EDR ID Number

Affiliation Zip: Not reported
Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Parent Corporation **INTEL CORP-SC12 Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

CERS HAZ WASTE:

Site ID: 38278 CERS ID: 10087234

CERS Description: Hazardous Waste Generator

Coordinates:

Site ID: 38278

Facility Name: INTEL CORP-SC12

Env Int Type Code: HWG
Program ID: 10087234
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.384899
Longitude: -121.967300

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation City:

Affiliation State:

CA

Affiliation Country:

Not reported

Affiliation Zip:

95050

Affiliation Phone:

(408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: DAWN ADDONIZIO

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-SC12 (Continued)

S121770561

EDR ID Number

Affiliation Zip: 95054

Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd m/s RNB3-122

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: CA Mission campus Operations Manager

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

Intel Corporation

Not reported

Affiliation Address: 220 Mission college Blvd.

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Intel Corporation **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Parent Corporation
Entity Name: INTEL CORP-SC12

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 38278 CERS ID: 10087234

CERS Description: RCRA LQ HW Generator

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORP-SC12 (Continued)

S121770561

Coordinates:

Site ID: 38278

INTEL CORP-SC12 Facility Name:

Env Int Type Code: **HWG** Program ID: 10087234 Coord Name: Not reported Ref Point Type Desc: Unknown 37.384899 Latitude: Longitude: -121.967300

Affiliation:

CUPA District Affiliation Type Desc:

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street Affiliation City: Santa Clara Affiliation State: CA

Affiliation Country: Not reported 95050 Affiliation Zip:

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer Entity Name: Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: **Environmental Contact Entity Name:** DAWN ADDONIZIO Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Not reported Affiliation Country: Affiliation Zip: 95054 (408) 765-3302 Affiliation Phone:

Affiliation Type Desc: Facility Mailing Address

Mailing Address Entity Name: Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd m/s RNB3-122

Affiliation City: Santa Clara Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: **CA Mission campus Operations Manager**

Affiliation Address: Not reported Affiliation City: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-SC12 (Continued)

S121770561

EDR ID Number

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

Intel Corporation

Not reported

Affiliation Address: 220 Mission college Blvd.

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Entity Name: Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (408) 765-8080 Affiliation Phone:

Parent Corporation Affiliation Type Desc: Entity Name: INTEL CORP-SC12 **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

CERS TANKS:

Site ID: 38278 CERS ID: 10087234

CERS Description: Aboveground Petroleum Storage

Coordinates:

Site ID: 38278

Facility Name: INTEL CORP-SC12

Env Int Type Code: HWG
Program ID: 10087234
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.384899
Longitude: -121.967300

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-SC12 (Continued)

S121770561

EDR ID Number

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: DAWN ADDONIZIO

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd m/s RNB3-122

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: CA Mission campus Operations Manager

Affiliation Address:
Affiliation City:
Affiliation State:
Affiliation Country:
Affiliation Country:
Affiliation Zip:
Affiliation Phone:
Not reported
Not reported
Not reported
Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Intel Corporation
Entity Title: Not reported

Affiliation Address: 220 Mission college Blvd.

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator

Entity Name: Intel Corporation

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORP-SC12 (Continued)

S121770561

S105512937

N/A

CA LUST

CA HIST LUST

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Parent Corporation Entity Name: **INTEL CORP-SC12** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported

Not reported Affiliation Zip: Affiliation Phone: Not reported

C26 **INTEL D2 ENERGY CENTER** WNW 3600 JULIETTE LN < 1/8 SANTA CLARA, CA 95050

0.020 mi.

107 ft. Site 6 of 6 in cluster C

LUST REG 2: Relative: Lower Region:

Facility Id: Not reported Actual: Case Closed Facility Status: 25 ft. Case Number: 06S1W27C02f

How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported Date Leak Confirmed: Not reported LUST Oversight Program:

Not reported Prelim. Site Assesment Wokplan Submitted: Preliminary Site Assesment Began: Not reported Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code:

SCVWD ID: 06S1W27C02 Oversite Agency: SCVWD

Date Listed: 2001-08-29 00:00:00 2001-09-24 00:00:00 Closed Date:

Direction Distance

Elevation Site Database(s) EPA ID Number

D27 INTEL CORP-SC11 RCRA-SQG 1000216511
East 2191 LAURELWOOD RD FINDS CAD980883151

< 1/8 SANTA CLARA, CA 95054 0.105 mi.

552 ft. Site 1 of 15 in cluster D

Relative: RCRA-SQG:

Higher Date form received by agency: 09/01/1996

Actual: Facility name: MODERN ELECTROSYSTEMS INC

31 ft. Facility address: 2191 LAURELWOOD RD

SANTA CLARA, CA 95051

EPA ID: CAD980883151
Mailing address: LAURELWOOD RD

SANTA CLARA, CA 95051

Contact: Not reported Contact address: Not reported

Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORP-SC11 (Continued)

1000216511

Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110055739107

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

D28 INTEL CORPORATION 2191 LAURELWOOD RD, SC11 **East**

SANTA CLARA, CA < 1/8

0.105 mi.

552 ft. Site 2 of 15 in cluster D

AST: Relative:

Higher Actual: 31 ft.

Certified Unified Program Agencies: Santa Clara City Not reported Owner: Total Gallons: 4,675 Not reported CERSID: Facility ID: Not reported Not reported Business Name: Phone: Not reported Fax: Not reported Not reported Mailing Address: Mailing Address City: Not reported

Mailing Address State: Not reported Mailing Address Zip Code: Not reported Operator Name: Not reported Operator Phone: Not reported Owner Phone: Not reported Owner Mail Address: Not reported Owner State: Not reported Not reported Owner Zip Code: Owner Country: Not reported Property Owner Name: Not reported Not reported Property Owner Phone: Property Owner Mailing Address: Not reported Not reported Property Owner City: Property Owner Stat: Not reported CA AST A100324881

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION (Continued) A100324881

Property Owner Zip Code: Not reported Property Owner Country: Not reported EPAID: Not reported

D29 SIEMENS SEMICONDUCTOR GROUP RCRA-SQG 1000297530
East 2191 LAURELWOOD ROAD CAD981677933

East 2191 LAURELWOOD ROAD < 1/8 SANTA CLARA, CA 95054

0.105 mi.

552 ft. Site 3 of 15 in cluster D

Relative: RCRA-SQG:

Higher Date form received by agency: 09/01/1996

Actual: Facility name: SIEMENS SEMICONDUCTOR GROUP

31 ft. Facility address: 2191 LAURELWOOD ROAD SANTA CLARA, CA 95054

EPA ID: CAD981677933
Mailing address: LAURELWOOD ROAD

CANTA CLADA CA 0505

SANTA CLARA, CA 95054
Contact: Not reported

Contact address: Not reported Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SIEMENS COMPONENTS INC

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Operator Not reported Owner/Op start date:

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIEMENS SEMICONDUCTOR GROUP (Continued)

1000297530

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

D30 **SIEMENS COMPONENTS** CA CPS-SLIC S118406208 2191 LAURELWOOD ROAD **CA CERS East** N/A

< 1/8 SANTA CLARA, CA 95054

0.105 mi.

552 ft. Site 4 of 15 in cluster D

CPS-SLIC: Relative: Higher STATE Region: Open - Inactive Facility Status: Actual: Status Date: 06/15/2016 31 ft. Global Id: T10000008048

> Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported Latitude: 37.38467 Longitude: -121.96382

Case Type: Cleanup Program Site

Case Worker: Not reported Local Agency: Not reported 43S0387 RB Case Number:

All Files are on GeoTracker or in the Local Agency Database File Location:

Potential Media Affected: Aquifer used for drinking water supply, Soil

Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE), Other Metal,

Toluene

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS TANKS:

Site ID: 361332 CERS ID: T10000008048 **CERS** Description: Cleanup Program Site

Direction Distance

Elevation Site Database(s) **EPA ID Number**

D31 **INTEL CORP-SC11 CA CERS** S121770559 **East**

38277

CA CERS HAZ WASTE 2191 LAURELWOOD RD N/A **CA CERS TANKS**

SANTA CLARA, CA 95054 < 1/8

0.105 mi.

Site 5 of 15 in cluster D 552 ft.

CERS TANKS: Relative: Higher Site ID:

CERS ID: 10087240 Actual: CERS Description:

Chemical Storage Facilities 31 ft.

Coordinates:

Site ID:

INTEL CORP-SC11 Facility Name:

Env Int Type Code: **HWG** Program ID: 10087240 Coord Name: Not reported Ref Point Type Desc: Unknown Latitude: 37.384264 Longitude: -121.962435

Affiliation:

Affiliation Type Desc: **CUPA District**

Santa Clara City Fire Dept Entity Name:

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050 Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer Entity Name:** Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: **Environmental Contact** Entity Name: DAWN ADDONIZIO

Not reported **Entity Title:**

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd. M/S RNB3-122

Santa Clara Affiliation City:

Affiliation State: CA

Affiliation Country: Not reported **EDR ID Number**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORP-SC11 (Continued)

S121770559

Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer **Entity Name:** Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner Entity Name: Intel Corporation Entity Title: Not reported

2191 LAURELWOOD RD Affiliation Address:

Affiliation City: SANTA CLARA

Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 95054

(408) 765-8080 Affiliation Phone:

Affiliation Type Desc: Operator Intel Corporation Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Parent Corporation INTEL CORP-SC11 Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

CERS HAZ WASTE:

38277 Site ID: CERS ID: 10087240

CERS Description: Hazardous Waste Generator

Coordinates:

Site ID: 38277

INTEL CORP-SC11 Facility Name:

Env Int Type Code: **HWG** Program ID: 10087240 Coord Name: Not reported Ref Point Type Desc: Unknown Latitude: 37.384264

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-SC11 (Continued)

S121770559

EDR ID Number

Longitude: -121.962435

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer Entity Name: Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: DAWN ADDONIZIO

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd. M/S RNB3-122

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

Intel Corporation

Not reported

Affiliation Address: 2191 LAURELWOOD RD

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-SC11 (Continued)

S121770559

EDR ID Number

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Intel Corporation Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (408) 765-8080 Affiliation Phone:

Affiliation Type Desc: Parent Corporation Entity Name: **INTEL CORP-SC11** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported

CERS TANKS:

Affiliation Phone:

 Site ID:
 38277

 CERS ID:
 10087240

CERS Description: Aboveground Petroleum Storage

Not reported

Coordinates:

Site ID: 38277

Facility Name: INTEL CORP-SC11

Env Int Type Code: HWG
Program ID: 10087240
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.384264
Longitude: -121.962435

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc:

Entity Name:

Entity Title:

Affiliation Address:

Document Preparer

Dawn Addonizio

Not reported

Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

INTEL CORP-SC11 (Continued)

S121770559

EDR ID Number

Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Environmental Contact Affiliation Type Desc: DAWN ADDONIZIO **Entity Name:**

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address Mailing Address **Entity Name:**

Entity Title: Not reported

2200 Mission College Blvd. M/S RNB3-122 Affiliation Address:

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer **Entity Name:** Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner **Entity Name:** Intel Corporation Entity Title: Not reported

Affiliation Address: 2191 LAURELWOOD RD

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Entity Name: Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Parent Corporation

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-SC11 (Continued) S121770559

Entity Name: **INTEL CORP-SC11** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

D32 INTEL CORP-SC11 CA AST A100420992
East 2191 LAURELWOOD RD N/A

East 2191 LAURELWOOD RD < 1/8 SANTA CLARA, CA 95054

0.105 mi.

552 ft. Site 6 of 15 in cluster D

Relative: AST:

Higher Certified Unified Program Agencies: Not reported

Actual: Owner: INTEL CORPORATION

31 ft. Total Gallons: Not reported CERSID: 10087240

 CERSID:
 10087240

 Facility ID:
 Not reported

 Business Name:
 INTEL CORP-SC11

 Phone:
 (408)765-8080

 Fax:
 Not reported

Mailing Address: 2200 Mission College Blvd. M/S RNB3-122

Mailing Address City: Santa Clara
Mailing Address State: CA
Mailing Address Zip Code: 95054

Operator Name: INTEL CORPORATION
Operator Phono: (408)765, 8080

Operator Phone: (408)765-8080 Owner Phone: (408)765-8080

Owner Mail Address: 2191 LAURELWOOD RD

Owner State: CA 95054 Owner Zip Code: Owner Country: **United States** Property Owner Name: Not reported Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported CAD000626697 EPAID:

E33 ADP INC, EMPLOYER SERVICE DIVISION CA AST A100323694 SW 3300 OLCOTT ST N/A

SW 3300 OLCOTT ST < 1/8 SANTA CLARA, CA

0.119 mi.

626 ft. Site 1 of 4 in cluster E

Relative: AST:

HigherCertified Unified Program Agencies:Santa Clara CityActual:Owner:Not reported34 ft.Total Gallons:3,000CERSID:Not reported

TC5465967.2s Page 230

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ADP INC, EMPLOYER SERVICE DIVISION (Continued)

A100323694

Facility ID: Not reported Not reported Business Name: Not reported Phone: Not reported Fax: Mailing Address: Not reported Mailing Address City: Not reported Not reported Mailing Address State: Not reported Mailing Address Zip Code: Operator Name: Not reported Operator Phone: Not reported Owner Phone: Not reported Not reported Owner Mail Address: Owner State: Not reported Owner Zip Code: Not reported Owner Country: Not reported Property Owner Name: Not reported Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported EPAID: Not reported

E34 **AUTOMATIC DATA PROCESSING** CA LUST S104567087 N/A

SW 3300 OLCOTT ST < 1/8

SANTA CLARA, CA 95052

0.119 mi.

Site 2 of 4 in cluster E 626 ft.

Relative: LUST:

Higher SANTA CLARA COUNTY LOP Lead Agency:

Case Type: **LUST Cleanup Site** Actual:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502392 34 ft.

Global Id: T0608502392 37.381596 Latitude: Longitude: -121.967593

Completed - Case Closed Status:

09/25/2001 Status Date: Case Worker: UST RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Not reported Site History:

LUST:

T0608502392 Global Id:

Contact Type: Regional Board Caseworker Regional Water Board Contact Name:

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

1515 CLAY ST SUITE 1400 Address:

Citv: OAKLAND Email: Not reported Phone Number: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOMATIC DATA PROCESSING (Continued)

Global Id: T0608502392

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608502392
Action Type: ENFORCEMENT
Date: 01/11/2001

Action: Staff Letter - #31926

 Global Id:
 T0608502392

 Action Type:
 ENFORCEMENT

 Date:
 05/23/2000

Action: Staff Letter - #31924

 Global Id:
 T0608502392

 Action Type:
 ENFORCEMENT

 Date:
 01/23/2000

Action: Staff Letter - #31922

 Global Id:
 T0608502392

 Action Type:
 ENFORCEMENT

 Date:
 06/04/1999

Action: Staff Letter - #31919

 Global Id:
 T0608502392

 Action Type:
 ENFORCEMENT

 Date:
 02/21/2000

Action: Staff Letter - #31930

 Global Id:
 T0608502392

 Action Type:
 ENFORCEMENT

 Date:
 11/10/2000

 Action:
 Staff Letter - #31928

Global Id: T0608502392

Action Type: RESPONSE
Date: 07/20/1999

Action: Soil and Water Investigation Workplan

 Global Id:
 T0608502392

 Action Type:
 RESPONSE

 Date:
 03/08/2000

Action: Soil and Water Investigation Workplan

 Global Id:
 T0608502392

 Action Type:
 Other

 Date:
 04/06/1999

 Action:
 Leak Reported

Global Id: T0608502392 Action Type: RESPONSE **EDR ID Number**

S104567087

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOMATIC DATA PROCESSING (Continued)

S104567087

EDR ID Number

Date: 07/31/2000

Action: Monitoring Report - Quarterly

Global Id: T0608502392
Action Type: RESPONSE
Date: 03/07/2001

Action: Monitoring Report - Quarterly

 Global Id:
 T0608502392

 Action Type:
 RESPONSE

 Date:
 04/06/2000

Action: Soil and Water Investigation Workplan

Global Id: T0608502392
Action Type: RESPONSE
Date: 02/16/2001

Action: Monitoring Report - Quarterly

LUST:

Global Id: T0608502392

Status: Completed - Case Closed

Status Date: 09/25/2001

Global Id: T0608502392

Status: Open - Case Begin Date

Status Date: 03/22/1999

Global Id: T0608502392

Status: Open - Site Assessment

Status Date: 03/22/1999

Global Id: T0608502392

Status: Open - Site Assessment

Status Date: 05/07/1999

LUST SANTA CLARA:

Region: SANTA CLARA SCVWD ID: 06S1W27E01F Date Closed: 09/25/2001 EDR Link ID: 06S1W27E01F

E35 AUTOMATIC DATA PROCESSING

SW 3300 OLCOTT STREET < 1/8 SANTA CLARA, CA 95054

0.119 mi.

626 ft. Site 3 of 4 in cluster E

Relative: SWEEPS UST:

HigherStatus:ActiveActual:Comp Number:915934 ft.Number:1

Board Of Equalization: Not reported Referral Date: 08-09-90 Action Date: 08-09-90 Created Date: 08-09-90 Owner Tank Id: 9159

CA SWEEPS UST S101625266 CA FID UST N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOMATIC DATA PROCESSING (Continued)

43-010-009159-000001

S101625266

Tank Status: Α 10000 Capacity: Active Date: 08-09-90 Tank Use: M.V. FUEL

STG:

SWRCB Tank Id:

Content: **REG UNLEADED**

Number Of Tanks:

CA FID UST:

Facility ID: 43012261 Regulated By: **UTNKA** Regulated ID: Not reported Cortese Code: Not reported SIC Code: Not reported 4089886565 Facility Phone: Mail To: Not reported

Mailing Address: 3300 OLCOTT STREET

Mailing Address 2: Not reported

Mailing City, St, Zip: SANTA CLARA 95054

Not reported Contact: Not reported Contact Phone: DUNs Number: Not reported NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Active Status:

E36 **AUTOMATIC DATA PROCESSING**

SW 3300 OLCOTT ST < 1/8 SANTA CLARA, CA 95050

0.119 mi.

Site 4 of 4 in cluster E 626 ft.

Relative: LUST REG 2: Higher Region:

Facility Id: Not reported Actual:

Case Closed Facility Status: 34 ft. Case Number: 06S1W27E01f How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported Date Leak Confirmed: Not reported

Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 3/22/1999 Pollution Characterization Began: 5/7/1999 Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code:

SCVWD ID: 06S1W27E01 Oversite Agency: SCVWD

Date Listed: 1999-05-13 00:00:00 CA LUST

CA CERS

CA HIST LUST

CA HIST UST

U001601747

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOMATIC DATA PROCESSING (Continued)

U001601747

EDR ID Number

Closed Date: 2001-09-25 00:00:00

HIST UST:

File Number: 0002CE4F

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CE4F.pdf

Region: STATE Facility ID: 0000009159

Facility Type: Other

Other Type: DATA PROCESSING
Contact Name: JON BARKHURST
Telephone: 4089886565

Owner Name: AUTOMATIC DATA PROCESSING, INC

Owner Address: 3300 OLCOTT ST.
Owner City,St,Zip: SANTA CLARA, CA 95050

Total Tanks: 0001

Tank Num: 001
Container Num: (1)
Year Installed: 78
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

CERS TANKS:

 Site ID:
 242460

 CERS ID:
 T0608502392

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

D37 SANTA CLARA EXXON EDR Hist Auto 1020678609
East 2181 LAURELWOOD N/A

2181 LAURELWOOD N/A SANTA CLARA, CA 95050

< 1/8 S 0.121 mi.

641 ft. Site 7 of 15 in cluster D

Relative: ED Higher

EDR Hist Auto

Actual: Year: Name: Type:

31 ft. 1976 RUSS WHITCOMBS EXXON Gasoline Service Stations

RUSS WHITCOMBS EXXON Gasoline Service Stations 1977 1978 **RUSS WHITCOMBS EXXON** Gasoline Service Stations 1979 **Gasoline Service Stations** RUSS WHITCOMBS EXXON 1985 Gasoline Service Stations SANTA CLARA EXXON 1986 SANTA CLARA EXXON Gasoline Service Stations 1987 SANTA CLARA EXXON Gasoline Service Stations 1988 SANTA CLARA EXXON Gasoline Service Stations 1989 SANTA CLARA EXXON **Gasoline Service Stations** SANTA CLARA EXXON 1990 Gasoline Service Stations 1991 SANTA CLARA EXXON Gasoline Service Stations 1992 SANTA CLARA EXXON Gasoline Service Stations 1993 SANTA CLARA EXXON **Gasoline Service Stations** 1995 SANTA CLARA EXXON Gasoline Service Stations 2012 **EXXON SERVICE STATION** Gasoline Service Stations 2013 **EXXON SERVICE STATION** Gasoline Service Stations

D38 EXXON CO USA #73624 CA CUPA Listings S121470382

East 2181 LAURELWOOD N/A

< 1/8 SANTA CLARA, CA 95050

0.121 mi.

641 ft. Site 8 of 15 in cluster D

Relative: CUPA SANTA CLARA:

Higher Region: SANTA CLARA

Actual: PE#: 2205

31 ft. Program Description: GENERATES 100 KG YR TO <5 TONS/YR

 Latitude:
 37.38351

 Longitude:
 -121.96241

 Record ID:
 PR0313083

 Facility ID:
 FA0211714

401417

D39 SANTA CLARA VALERO CA CERS S121775585

East 2181 LAURELWOOD ROAD CA CERS HAZ WASTE N/A

< 1/8 SANTA CLARA, CA 95054

0.121 mi.

641 ft. Site 9 of 15 in cluster D

Relative: CERS TANKS: Higher Site ID:

Actual: CERS ID: 10085143
31 ft. CERS Description: Chemical Storage Facilities

Violations:

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 02-15-2018

Citation: 23 CCR 16 2638(f), 2641(i) - California Code of Regulations, Title 23,

Chapter 16, Section(s) 2638(f), 2641(i)

Violation Description: Failure to properly affix tag/sticker on monitoring equipment being

CA CERS TANKS

Distance
Elevation Site Database(s)

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

EPA ID Number

certified, repaired, or replaced.

Violation Notes: The monitoring certification was done late. It must be done annually..

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 11/18/2015. Need to provide Emergency

Response Plan and Employee Training Plan in CERS

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 01-15-2015

Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter

6.95, Section(s) 25508.1(a)-(e)

Violation Description: Failure to electronically update business plan within 30 days of any

one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

business name.

Violation Notes: Returned to compliance on 11/18/2015. Max daily for gasoline must be

reported as 36000

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2712(i)

Violation Description: Failure to maintain on site an approved monitoring plan.

Violation Notes: Returned to compliance on 06/10/2015. UST monitoring plot plan must be

provided in CERS. Monitoring plan provided in CERS must be complete

and accurate.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste

is transported over 200 miles) for the generator who generates less

Distance **EDR ID Number** Elevation **EPA ID Number** Site Database(s)

SANTA CLARA VALERO (Continued)

S121775585

than 1000 kilogram per month, but more than 100 kilograms per month.

Returned to compliance on 06/10/2015. Demonstrate used oil has been Violation Notes:

properly transported within the last 180 days.

Santa Clara City Fire Department Violation Division:

Violation Program: HW **CERS** Violation Source:

Site ID: 401417

Santa Clara Valero Site Name: Violation Date: 01-15-2015

23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter Citation:

16, Section(s) 2712(i)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate

response plan.

Violation Notes: Returned to compliance on 06/10/2015. Response plan must be provided

via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: **CERS**

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 01-15-2015

Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16,

Section(s) 2665

Violation Description: Failure of the overfill prevention system to meet one of the following

requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the

restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to

product due to overfilling.

Violation Notes: Returned to compliance on 06/10/2015. Obtain a permit to provide

approved overfill prevention. No external audible/visual alarm at this

site.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: **CERS**

Site ID: 401417

Site Name: Santa Clara Valero

02-15-2018 Violation Date:

Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California

> Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)

Violation Description: Failure to maintain secondary containment (e.g., failure of secondary

containment testing). Violation Notes: The SB989 test failed. According to the tester, the boots in the UDCs

have to be changed. Once the repair is complete the secondary pressure

test has to be redone. Send the passing test report to the fire department. Ensure that the test is completed once every 3 years.

Violation Division: Santa Clara City Fire Department

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of

Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Returned to compliance on 06/10/2015. CFR and required supporting

documents must be provided via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7,

Section(s) 25286(a)

Violation Description: Failure to submit an complete and accurate application for a permit to

operate an underground storage tank, or for renewal of the permit.

Violation Notes: Returned to compliance on 06/10/2015. Provide complete and accurate

tank information via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2715(a)

Violation Description: The owner/operator has failed to designate an UST operator or to

inform the CUPA or any change in the designated UST operator(s) within

30 days after a change.

Violation Notes: Returned to compliance on 06/10/2015. DO notification must be provided

via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 12-31-2013

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with

the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous

Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 11/20/2014.
Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

Distance

Elevation Site Database(s) **EPA ID Number**

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Site ID: 401417

Santa Clara Valero Site Name: 02-15-2018 Violation Date:

HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Citation:

Section(s) 25284, 25286

Failure to submit a complete and accurate application for a permit to Violation Description:

operate a UST, or for renewal of the permit.

Violation Notes: Piping construction indicates suction however it should be none as

there is no piping.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: **CERS**

Site ID: 401417

Site Name: Santa Clara Valero 02-15-2018 Violation Date:

Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16,

Section(s) 2637

Violation Description: Failure to conduct secondary containment testing, or one or more of

> the following requirements: Perform the test within six months of installation and every 36 months thereafter. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified

service technician or a licensed tank tester.

Violation Notes: The last SB989 secondary containment testing was done on 12/9/13. The

> test must be done every 3 years. Santa Clara City Fire Department

Violation Program: UST Violation Source: **CERS**

Evaluation:

Violation Division:

Eval General Type: Compliance Evaluation Inspection

07-01-2014 Eval Date:

Violations Found: No

Eval Type: Routine done by local agency

Not reported **Eval Notes:**

Eval Division: Santa Clara City Fire Department

Eval Program: UST **CERS** Eval Source:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-31-2013 Violations Found: No

Eval Type:

Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

HMRRP Eval Program: **CERS** Eval Source:

Eval General Type: Other/Unknown Eval Date: 12-31-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-31-2013 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Eval Date: 01-15-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-15-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-15-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-15-2018 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-17-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-17-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported

Distance Elevation

ation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country:
Affiliation Zip:
Affiliation Phone:

Not reported
95050

(408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Iradg Soltanzad **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Ed Soltanzad
Entity Title: Not reported
Affiliation Address: 22410 Janice Ave.

Affiliation City: Cupertino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95014
Affiliation Phone: (408) 873-4883

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Same as above
Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Iradg Soltanzad

Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

Iradg Soltanzad

Not reported

Affiliation Address: 2181 laurelwood road

Affiliation City: santa clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 988-6658

Distance Elevation

on Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Operator Affiliation Type Desc: Iradg Soltanzad **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 988-6658

Affiliation Type Desc: Parent Corporation
Entity Name: EXXON CO USA #73624

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Iradg Soltanzad
Entity Title: Not reported

Affiliation Address: 2181 laurelwood road

Affiliation City: santa clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 348-3343

Affiliation Type Desc: UST Permit Applicant Entity Name: UST Soltanzad

Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 348-3343

Affiliation Type Desc: UST Property Owner Name

Entity Name: Iradg Soltanzad
Entity Title: Not reported
Affiliation Address: 2181 Laurelwood Dr

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 253-8791

Affiliation Type Desc: UST Tank Operator Entity Name: Iradg Soltanzad Entity Title: Not reported

Affiliation Address: 2181 laurelwood road Affiliation City: santa clara

Affiliation State: CA

Affiliation Country: United States

Direction

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Affiliation Zip: 95054

Affiliation Phone: (408) 988-6658

Affiliation Type Desc:

UST Tank Owner

Iradg Soltanzad

Entity Title:

Not reported

Affiliation Address:

2181 Laurelwood Dr

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 988-6658

CERS HAZ WASTE:

Site ID: 401417 CERS ID: 10085143

CERS Description: Hazardous Waste Generator

Violations:

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 02-15-2018

Citation: 23 CCR 16 2638(f), 2641(i) - California Code of Regulations, Title 23,

Chapter 16, Section(s) 2638(f), 2641(i)

Violation Description: Failure to properly affix tag/sticker on monitoring equipment being

certified, repaired, or replaced.

Violation Notes: The monitoring certification was done late. It must be done annually..

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 11/18/2015. Need to provide Emergency

Response Plan and Employee Training Plan in CERS

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 01-15-2015

Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter

6.95, Section(s) 25508.1(a)-(e)

Violation Description: Failure to electronically update business plan within 30 days of any

one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

business name.

Distance EDR ID Number
Elevation Site EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

Violation Notes: Returned to compliance on 11/18/2015. Max daily for gasoline must be

reported as 36000

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2712(i)

Violation Description: Failure to maintain on site an approved monitoring plan.

Violation Notes: Returned to compliance on 06/10/2015. UST monitoring plot plan must be

provided in CERS. Monitoring plan provided in CERS must be complete

and accurate.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 01-15-2015

Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste

is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violation Notes: Returned to compliance on 06/10/2015. Demonstrate used oil has been

properly transported within the last 180 days.

Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2712(i)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate

response plan.

Violation Notes: Returned to compliance on 06/10/2015. Response plan must be provided

via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 01-15-2015

Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16,

Section(s) 2665

Violation Description: Failure of the overfill prevention system to meet one of the following

requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank

at least 30 minutes before the tank overfills, provided the

restriction occurs when the tank is filled to no more than 95 percent

Distance EDR ID Number
Elevation Site EDR ID Number

SANTA CLARA VALERO (Continued)

S121775585

of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to

product due to overfilling.

Violation Notes: Returned to compliance on 06/10/2015. Obtain a permit to provide

approved overfill prevention. No external audible/visual alarm at this

site.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 02-15-2018

Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California

Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)

Violation Description: Failure to maintain secondary containment (e.g., failure of secondary

containment testing).

Violation Notes: The SB989 test failed. According to the tester, the boots in the UDCs

have to be changed. Once the repair is complete the secondary pressure

test has to be redone. Send the passing test report to the fire department. Ensure that the test is completed once every 3 years.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of

Financial Responsibility or other mechanism of financial assurance. Returned to compliance on 06/10/2015. CFR and required supporting

Violation Notes: Returned to compliance on 06/10/2015. CFR and documents must be provided via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7,

Section(s) 25286(a)

Violation Description: Failure to submit an complete and accurate application for a permit to

operate an underground storage tank, or for renewal of the permit. Returned to compliance on 06/10/2015. Provide complete and accurate

Violation Notes: Returned to compliance on 06/10/2015. Provi

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Violation Date: 01-15-2015

Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2715(a)

Violation Description: The owner/operator has failed to designate an UST operator or to

inform the CUPA or any change in the designated UST operator(s) within

30 days after a change.

Violation Notes: Returned to compliance on 06/10/2015. DO notification must be provided

via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 12-31-2013

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with

the following requirements: "Hazardous Waste", name and address of the

generator, physical and chemical characteristics of the Hazardous

Waste, and starting accumulation date. Returned to compliance on 11/20/2014. Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

Violation Notes:

Violation Division:

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 02-15-2018

Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7,

Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to

operate a UST, or for renewal of the permit.

Violation Notes: Piping construction indicates suction however it should be none as

there is no piping.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 02-15-2018

Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16,

Section(s) 2637

Violation Description: Failure to conduct secondary containment testing, or one or more of

the following requirements: Perform the test within six months of installation and every 36 months thereafter. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified

service technician or a licensed tank tester.

Violation Notes: The last SB989 secondary containment testing was done on 12/9/13. The

test must be done every 3 years.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Evaluation:

Eval General Type: Compliance Evaluation Inspection

07-01-2014 Eval Date:

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Santa Clara City Fire Department **Eval Division:**

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-31-2013

Violations Found: No

Routine done by local agency Eval Type:

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

HMRRP Eval Program: Eval Source: CERS

Eval General Type: Other/Unknown 12-31-2013 Eval Date:

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

12-31-2013 Eval Date: Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

01-15-2015 Eval Date: Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: **HMRRP** Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

01-15-2015 Eval Date: Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW Eval Source: **CERS**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2015

Direction
Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-15-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-15-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection Eval Division: Santa Clara City Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-15-2018 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-17-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-17-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Document Preparer Affiliation Type Desc: Entity Name: Iradg Soltanzad Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Ed Soltanzad
Entity Title: Not reported
Affiliation Address: 22410 Janice Ave.

Affiliation City: Cupertino
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95014
Affiliation Phone: (408) 873-4883

Affiliation Type Desc: Facility Mailing Address

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Same as above

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Iradg Soltanzad

Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Iradg Soltanzad
Entity Title: Not reported

Affiliation Address: 2181 laurelwood road

Affiliation City: santa clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 988-6658

Affiliation Type Desc: Operator **Entity Name:** Iradg Soltanzad Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (408) 988-6658 Affiliation Phone:

Affiliation Type Desc: Parent Corporation
Entity Name: EXXON CO USA #73624

Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Iradg Soltanzad
Entity Title: Not reported

Affiliation Address: 2181 laurelwood road

Affiliation City: santa clara
Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 348-3343

Affiliation Type Desc: UST Permit Applicant

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SANTA CLARA VALERO (Continued)

S121775585

Entity Name: Iradg Soltanzad Entity Title: Owner Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: (408) 348-3343 Affiliation Phone:

Affiliation Type Desc: **UST Property Owner Name**

Entity Name: Iradg Soltanzad Entity Title: Not reported 2181 Laurelwood Dr Affiliation Address:

Affiliation City: Santa Clara

Affiliation State:

United States Affiliation Country: Affiliation Zip: 95054

(408) 253-8791 Affiliation Phone:

Affiliation Type Desc: **UST Tank Operator Entity Name:** Iradg Soltanzad Entity Title: Not reported

Affiliation Address: 2181 laurelwood road

Affiliation City: santa clara Affiliation State: CA Affiliation Country: **United States** Affiliation Zip: 95054 Affiliation Phone: (408) 988-6658

Affiliation Type Desc: **UST Tank Owner** Entity Name: Iradg Soltanzad **Entity Title:** Not reported Affiliation Address: 2181 Laurelwood Dr

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: **United States** 95054 Affiliation Zip:

Affiliation Phone: (408) 988-6658

CERS TANKS:

Site ID: 401417 CERS ID: 10085143

CERS Description: Underground Storage Tank

Violations:

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 02-15-2018

23 CCR 16 2638(f), 2641(i) - California Code of Regulations, Title 23, Citation:

Chapter 16, Section(s) 2638(f), 2641(i)

Violation Description: Failure to properly affix tag/sticker on monitoring equipment being

certified, repaired, or replaced.

The monitoring certification was done late. It must be done annually... Violation Notes:

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: **CERS**

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 11/18/2015. Need to provide Emergency

Response Plan and Employee Training Plan in CERS

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter

6.95, Section(s) 25508.1(a)-(e)

Violation Description: Failure to electronically update business plan within 30 days of any

one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

business name.

Violation Notes: Returned to compliance on 11/18/2015. Max daily for gasoline must be

reported as 36000

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2712(i)

Violation Description: Failure to maintain on site an approved monitoring plan.

Violation Notes: Returned to compliance on 06/10/2015. UST monitoring plot plan must be

provided in CERS. Monitoring plan provided in CERS must be complete

and accurate.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 01-15-2015

Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste

is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violation Notes: Returned to compliance on 06/10/2015. Demonstrate used oil has been

properly transported within the last 180 days.

Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2712(i)

Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate

response plan.

Violation Notes: Returned to compliance on 06/10/2015. Response plan must be provided

via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16,

Section(s) 2665

Violation Description: Failure of the overfill prevention system to meet one of the following

requirements: 1. Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to

product due to overfilling.

Violation Notes: Returned to compliance on 06/10/2015. Obtain a permit to provide

approved overfill prevention. No external audible/visual alarm at this

site.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 02-15-2018

Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California

Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)

Violation Description: Failure to maintain secondary containment (e.g., failure of secondary

containment testing).

Violation Notes: The SB989 test failed. According to the tester, the boots in the UDCs

have to be changed. Once the repair is complete the secondary pressure test has to be redone. Send the passing test report to the fire

department. Ensure that the test is completed once every 3 years.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code,

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

Violation Notes:

S121775585

Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of

Financial Responsibility or other mechanism of financial assurance. Returned to compliance on 06/10/2015. CFR and required supporting

documents must be provided via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 01-15-2015

Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7,

Section(s) 25286(a)

Violation Description: Failure to submit an complete and accurate application for a permit to

operate an underground storage tank, or for renewal of the permit.

Violation Notes: Returned to compliance on 06/10/2015. Provide complete and accurate

tank information via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero

Violation Date: 01-15-2015

Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter

16, Section(s) 2715(a)

Violation Description: The owner/operator has failed to designate an UST operator or to

inform the CUPA or any change in the designated UST operator(s) within

30 days after a change.

Violation Notes: Returned to compliance on 06/10/2015. DO notification must be provided

via CERS.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 12-31-2013

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with

the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous

Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 11/20/2014.
Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 02-15-2018

Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7,

Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to

operate a UST, or for renewal of the permit.

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Violation Notes: Piping construction indicates suction however it should be none as

there is no piping.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Site ID: 401417

Site Name: Santa Clara Valero Violation Date: 02-15-2018

Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16,

Section(s) 2637

Violation Description: Failure to conduct secondary containment testing, or one or more of

the following requirements: Perform the test within six months of installation and every 36 months thereafter. Use a procedure that demonstrates the system works as well as at installation. Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval. Performed by a certified

service technician or a licensed tank tester.

Violation Notes: The last SB989 secondary containment testing was done on 12/9/13. The

test must be done every 3 years.

Violation Division: Santa Clara City Fire Department

Violation Program: UST Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 07-01-2014

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-31-2013

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Other/Unknown Eval Date: 12-31-2013

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-31-2013 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2015 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 01-15-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST
Eval Source: CERS

Direction

Elevation Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-15-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-15-2018

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-15-2018

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-17-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 02-17-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: UST Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: Document Preparer

Direction Distance Elevation

on Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Entity Name: Iradg Soltanzad Not reported Entity Title: Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Ed Soltanzad
Entity Title: Not reported
Affiliation Address: 22410 Janice Ave.

Affiliation City: Cupertino Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95014

Affiliation Phone: (408) 873-4883

Affiliation Type Desc: Facility Mailing Address

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Same as above
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Iradg Soltanzad

Entity Title:

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Iradg Soltanzad
Entity Title: Not reported

Affiliation Address: 2181 laurelwood road

Affiliation City: santa clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 988-6658

Affiliation Type Desc: Operator Entity Name: Iradg Soltanzad **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported

Distance Elevation Site

on Site Database(s) EPA ID Number

SANTA CLARA VALERO (Continued)

S121775585

EDR ID Number

Affiliation Phone: (408) 988-6658

Affiliation Type Desc: Parent Corporation
Entity Name: EXXON CO USA #73624

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Iradg Soltanzad
Entity Title: Not reported

Affiliation Address: 2181 laurelwood road

Affiliation City: santa clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 348-3343

Affiliation Type Desc: UST Permit Applicant Entity Name: UST Permit Applicant Iradg Soltanzad

Entity Title: Owner

Affiliation Address: Not reported

Affiliation City: Not reported

Affiliation State: Not reported

Affiliation Country: Not reported

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 348-3343

Affiliation Type Desc: UST Property Owner Name

Entity Name: Iradg Soltanzad
Entity Title: Not reported
Affiliation Address: 2181 Laurelwood Dr

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 253-8791

Affiliation Type Desc:
UST Tank Operator
Entity Name:
Iradg Soltanzad
Entity Title:
Not reported

Affiliation Address: 2181 laurelwood road

Affiliation City: santa clara
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 988-6658

Affiliation Type Desc: UST Tank Owner
Entity Name: Iradg Soltanzad
Entity Title: Not reported
Affiliation Address: 2181 Laurelwood Dr

Affiliation City: Santa Clara

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SANTA CLARA VALERO (Continued)

S121775585

CA CERS

Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 95054 Affiliation Phone: (408) 988-6658

EXXON SERVICE STATION CA LUST

D40 U001601768 **East** 2181 LAURELWOOD RD **CA HIST UST** N/A

CA HIST CORTESE SANTA CLARA, CA 95050 < 1/8

0.123 mi.

Site 10 of 15 in cluster D 649 ft.

LUST: Relative:

Higher Lead Agency: SANTA CLARA COUNTY LOP

Case Type: **LUST Cleanup Site** Actual:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500568 31 ft.

Global Id: T0608500568 Latitude: 37.384412 -121.96213 Longitude:

Completed - Case Closed Status:

Status Date: 03/04/2004 Case Worker: UST RB Case Number: Not reported

SANTA CLARA COUNTY LOP Local Agency:

All Files are on GeoTracker or in the Local Agency Database File Location:

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0608500568

Contact Type: Regional Board Caseworker Regional Water Board Contact Name:

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: **OAKLAND** Email: Not reported Phone Number: Not reported

T0608500568 Global Id:

Contact Type: Local Agency Caseworker UST CASE WORKER Contact Name:

Organization Name: SANTA CLARA COUNTY LOP 1555 Berger Drive, Suite 300 Address:

City: SAN JOSE Email: Not reported Phone Number: 4089183400

LUST:

Global Id: T0608500568 Action Type: **ENFORCEMENT** Date: 07/05/2000 Action: Staff Letter - #31795

T0608500568 Global Id: **ENFORCEMENT** Action Type: Date: 03/05/2004

Direction Distance

Elevation Site Database(s) EPA ID Number

EXXON SERVICE STATION (Continued)

U001601768

EDR ID Number

Action: Closure/No Further Action Letter

Global Id: T0608500568
Action Type: RESPONSE
Date: 05/29/2003

Action: Soil and Water Investigation Report

Global Id: T0608500568
Action Type: RESPONSE
Date: 09/15/1993

Action: Well Installation Report

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 02/09/2004

Action: Well Destruction Report

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 11/01/1991

Action: Tank Removal Report / UST Sampling Report

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 02/13/2003

 Action:
 Other Workplan

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 01/31/2001

Action: Monitoring Report - Quarterly

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 07/31/1999

Action: Monitoring Report - Quarterly

Global Id: T0608500568
Action Type: RESPONSE
Date: 10/31/1999

Action: Monitoring Report - Quarterly

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 09/12/1991

Action: Preliminary Site Assessment Report

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 01/08/1991

Action: Other Report / Document

Global Id: T0608500568
Action Type: RESPONSE
Date: 11/05/1997

Action: Monitoring Report - Quarterly

Direction Distance

Elevation Site Database(s) EPA ID Number

EXXON SERVICE STATION (Continued)

U001601768

EDR ID Number

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 02/13/2004

Action: Other Report / Document

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 01/07/2003

 Action:
 Correspondence

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 02/23/1999

Action: Unauthorized Release Form

Global Id: T0608500568
Action Type: RESPONSE
Date: 02/15/1999

Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500568
Action Type: RESPONSE
Date: 07/29/1992

Action: CAP/RAP - Feasibility Study Report

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 02/13/1992

Action: NPDES / WDR Reports

Global Id: T0608500568
Action Type: RESPONSE
Date: 11/19/2003

Action: Verbal Communication

 Global Id:
 T0608500568

 Action Type:
 ENFORCEMENT

 Date:
 01/14/1991

Action: Notice of Responsibility - #40357

Global Id: T0608500568
Action Type: ENFORCEMENT
Date: 03/16/1999
Action: Staff Letter #3178

Action: Staff Letter - #31787

 Global Id:
 T0608500568

 Action Type:
 ENFORCEMENT

 Date:
 06/16/1999

Action: Staff Letter - #31789

 Global Id:
 T0608500568

 Action Type:
 ENFORCEMENT

 Date:
 10/28/1997

 Action:
 Staff Letter - #31779

Global Id: T0608500568

Action Type: Other

Direction Distance

Elevation Site Database(s) EPA ID Number

EXXON SERVICE STATION (Continued)

U001601768

EDR ID Number

Date: 01/30/1987 Action: Leak Reported

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 11/03/1995

Action: Monitoring Report - Quarterly

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 08/12/1999

Action: Monitoring Report - Quarterly

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 02/25/2004

 Action:
 Correspondence

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 01/08/1991

Action: Other Report / Document

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 01/30/2002

Action: Other Report / Document

Global Id: T0608500568
Action Type: RESPONSE
Date: 01/09/1992

Action: Other Report / Document

 Global Id:
 T0608500568

 Action Type:
 RESPONSE

 Date:
 04/30/1999

Action: Remedial Progress Report

Global Id: T0608500568
Action Type: RESPONSE
Date: 07/31/2000

Action: Monitoring Report - Quarterly

Global Id: T0608500568
Action Type: RESPONSE
Date: 10/31/2000

Action: Monitoring Report - Quarterly

LUST:

Global Id: T0608500568

Status: Completed - Case Closed

Status Date: 03/04/2004

Global Id: T0608500568

Status: Open - Case Begin Date

Status Date: 01/30/1987

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

EXXON SERVICE STATION (Continued)

U001601768

EDR ID Number

T0608500568 Global Id:

Open - Site Assessment Status:

02/14/1990 Status Date:

LUST SANTA CLARA:

Region: SANTA CLARA SCVWD ID: 06S1W27F01F Date Closed: 03/04/2004 EDR Link ID: 06S1W27F01F

HIST UST:

File Number: Not reported URL: Not reported Region: STATE Facility ID: 00000023983 Facility Type: Gas Station Other Type: Not reported **CHET JEWELL** Contact Name: 4089886658 Telephone:

EXXON COMPANY U.S.A. Owner Name: Owner Address: 16945 NORTH CHASE BLVD. Owner City, St, Zip: HOUSTON, TX 77210

Stock Inventor

Total Tanks: 0004

Tank Num: 001 Container Num: 1 Year Installed: 1982 Tank Capacity: 0008000 Tank Used for: **PRODUCT** Type of Fuel: **PREMIUM** Container Construction Thickness: Not reported Leak Detection:

002 Tank Num: Container Num: 2 Year Installed: 1982 00010000 Tank Capacity: **PRODUCT** Tank Used for: Type of Fuel: **UNLEADED** Container Construction Thickness: Not reported Leak Detection: Stock Inventor

003 Tank Num: Container Num: 3 Year Installed: 1982 0008000 Tank Capacity: **PRODUCT** Tank Used for: Type of Fuel: **REGULAR** Container Construction Thickness: Not reported Leak Detection: Stock Inventor

Tank Num: 004 Container Num: 4 Year Installed: 1982 Tank Capacity: 00001000

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

EXXON SERVICE STATION (Continued)

U001601768

Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: Leak Detection: Stock Inventor

HIST CORTESE:

Region: CORTESE Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0524

CERS TANKS:

Site ID: 199972 CERS ID: T0608500568

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

D41 EXXON #7-3624 CA LUST S105034162
East 2181 LAURELWOOD RD CA HIST LUST N/A

< 1/8 SANTA CLARA, CA 95054

0.123 mi.

649 ft. Site 11 of 15 in cluster D

Relative: LUST REG 2: Higher Region:

Actual: Facility Id: Not reported
31 ft. Facility Status: Case Closed

Facility Status: Case Closed
Case Number: 06S1W27F01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 2/14/1990 Pollution Characterization Began: 2/14/1990

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

EXXON #7-3624 (Continued) \$105034162

Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W27F01 Oversite Agency: SCVWD

Date Listed: 1988-01-01 00:00:00 Closed Date: 2004-03-04 00:00:00

D42 EXXON RAS #7-3624 CA SWEEPS UST S106925969
East 2181 LAURELWOOD ROAD N/A

< 1/8 SANTA CLARA, CA 95050

0.123 mi.

649 ft. Site 12 of 15 in cluster D

Relative: SWEEPS UST:

HigherStatus:ActiveActual:Comp Number:9117731 ft.Number:1

 Board Of Equalization:
 44-000285

 Referral Date:
 03-11-93

 Action Date:
 03-11-93

 Created Date:
 03-11-93

 Owner Tank Id:
 91177T001

SWRCB Tank ld: 43-010-091177-000001

 Tank Status:
 A

 Capacity:
 12000

 Active Date:
 07-22-92

 Tank Use:
 M.V. FUEL

STG: P

Content: REG UNLEADED

Number Of Tanks: 4

Status: Active
Comp Number: 91177
Number: 1

 Board Of Equalization:
 44-000285

 Referral Date:
 03-11-93

 Action Date:
 03-11-93

 Created Date:
 03-11-93

 Owner Tank Id:
 91177T002

SWRCB Tank ld: 43-010-091177-000002

Tank Status:

Capacity: 12000
Active Date: 07-22-92
Tank Use: M.V. FUEL

STG: P

Content: PRM UNLEADED Number Of Tanks: Not reported

Status: Active
Comp Number: 91177
Number: 1

Board Of Equalization: 44-000285

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EXXON RAS #7-3624 (Continued)

S106925969

Referral Date: 03-11-93 Action Date: 03-11-93 03-11-93 Created Date: Owner Tank Id: 91177T003

SWRCB Tank Id: 43-010-091177-000003

Tank Status: 12000 Capacity: Active Date: 07-22-92 Tank Use: M.V. FUEL

STG:

PRM UNLEADED Content: Number Of Tanks: Not reported

Status: Active Comp Number: 91177 Number:

Board Of Equalization: 44-000285 Referral Date: 03-11-93 Action Date: 03-11-93 Created Date: 03-11-93 Owner Tank Id: 91177T004

SWRCB Tank Id: 43-010-091177-000004 Α

Tank Status:

Capacity: 1000 07-22-92 Active Date: Tank Use: OIL STG: W

Content: WASTE OIL Number Of Tanks: Not reported

D43 EXXON RAS NO 73624 RCRA-SQG 1000337829 CAD981410673

East 2181 LAURELWOOD RD SANTA CLARA, CA 95050 < 1/8

0.123 mi.

Site 13 of 15 in cluster D 649 ft.

Relative: RCRA-SQG:

Higher Date form received by agency: 07/26/2000

EXXON RAS NO 73624 Facility name: Actual: Facility address: 2181 LAURELWOOD RD 31 ft. REMEDIATION SYSTEM ONLY

SANTA CLARA, CA 95050

EPA ID: CAD981410673 Mailing address: 1200 TIMBERLOCH PL

THE WOODLANDS, TX 77380-4999

Contact: ALDA S POOL 1200 TIMBERLOCH PL Contact address:

THE WOODLANDS, TX 77380-4999

Contact country: US

Contact telephone: 281-296-3579 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Direction Distance Elevation

Site Database(s) EPA ID Number

EXXON RAS NO 73624 (Continued)

1000337829

EDR ID Number

Owner/Operator Summary:

Owner/operator name: EXXON MOBIL
Owner/operator address: 3225 GALLOW RD
FAIRFAX, VA 22037

Owner/operator country: Not reported Owner/operator telephone: 281-296-3655 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Not reported Owner/Op start date: Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Waste code: D000
Waste name: Not Defined

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EXXON RAS NO 73624 (Continued)

1000337829

Waste code: D018 BENZENE Waste name:

Historical Generators:

Date form received by agency: 09/01/1996

Site name: EXXON RAS NO 73624 Classification: Large Quantity Generator

Date form received by agency: 02/24/1992

Site name: EXXON CO USA #73624 Classification: Large Quantity Generator

Violation Status: No violations found

SANTA CLARA VALERO CA UST U003939673 **D44**

N/A

2181 LAURELWOOD ROAD **East** < 1/8 SANTA CLARA, CA 95054

0.123 mi.

649 ft. Site 14 of 15 in cluster D

UST: Relative:

Higher Facility ID: 43-010-018515

Permitting Agency: Santa Clara City Fire Department Actual:

31 ft. Latitude: 37.384396 Longitude: -121.96212

CA FID UST S101594418 D45 **EXXON RAS #7-3624** East 2181 LAURELWOOD DR. N/A

< 1/8 SANTA CLARA, CA 95050

0.123 mi.

649 ft. Site 15 of 15 in cluster D

Relative: CA FID UST:

Higher 43000681 Facility ID: Regulated By: **UTNKA** Actual: 31 ft. Regulated ID: Not reported Not reported Cortese Code:

SIC Code: Not reported Facility Phone: 4089264224 Mail To: Not reported Mailing Address:

4550 DACOMA, 3RD FLOOR

Mailing Address 2: Not reported

Mailing City, St, Zip: SANTA CLARA 95050

Not reported Contact: Contact Phone: Not reported Not reported DUNs Number: Not reported NPDES Number: Not reported EPA ID: Comments: Not reported Status: Active

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

F46 MISSION INVESTORS, LLC (SHELL) CA AST A100322954
NNW 2350 MISSION COLLEGE BLVD, 365 N/A

1/8-1/4 SANTA CLARA, CA

0.133 mi.

703 ft. Site 1 of 2 in cluster F

Relative: AST:

LowerCertified Unified Program Agencies:Santa Clara CityActual:Owner:Not reported24 ft.Total Gallons:1,385

CERSID: Not reported Facility ID: Not reported Business Name: Not reported Not reported Phone: Not reported Fax: Mailing Address: Not reported Mailing Address City: Not reported Mailing Address State: Not reported Mailing Address Zip Code: Not reported Operator Name: Not reported Operator Phone: Not reported Owner Phone: Not reported Owner Mail Address: Not reported Owner State: Not reported Owner Zip Code: Not reported Owner Country: Not reported Property Owner Name: Not reported Not reported Property Owner Phone: Property Owner Mailing Address: Not reported Property Owner City: Not reported

Not reported

Not reported

Not reported

Not reported

F47 2350 MISSION INVESTORS LLC NNW 2350 MISSION COLLEGE BLVD 1/8-1/4 SANTA CLARA, CA 95054

EPAID:

Property Owner Stat:

Property Owner Zip Code:

Property Owner Country:

0.133 mi.703 ft. Site 2 of 2 in cluster F

Relative: SWEEPS UST:

LowerStatus:ActiveActual:Comp Number:9118724 ft.Number:9

 Board Of Equalization:
 44-033318

 Referral Date:
 05-27-93

 Action Date:
 01-21-94

 Created Date:
 01-21-94

 Owner Tank Id:
 91187T001

SWRCB Tank Id: 43-010-091187-000001

Tank Status: A
Capacity: 971
Active Date: 05-27-93
Tank Use: M.V. FUEL

STG: P
Content: DIESEL
Number Of Tanks: 1

TC5465967.2s Page 272

U003783640

N/A

CA SWEEPS UST

CA EMI

CA NPDES CA CIWQS

CA CERS

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

BAY AREA AQMD

2350 MISSION INVESTORS LLC (Continued)

U003783640

EMI:

 Year:
 2007

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17717

 Air District Name:
 BA

 SIC Code:
 6531

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .008 .0066936 Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: .021 NOX - Oxides of Nitrogen Tons/Yr: .099 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: .007 Part. Matter 10 Micrometers and Smllr Tons/Yr:.006832

 Year:
 2008

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17717

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .008 Reactive Organic Gases Tons/Yr: .0066936 Carbon Monoxide Emissions Tons/Yr: .021 NOX - Oxides of Nitrogen Tons/Yr: .099 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: .007 Part. Matter 10 Micrometers and Smllr Tons/Yr:.006832

 Year:
 2009

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17717

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

 Total Organic Hydrocarbon Gases Tons/Yr:
 5.000000000000000000001E-3

 Reactive Organic Gases Tons/Yr:
 4.18349999999999997E-3

 Carbon Monoxide Emissions Tons/Yr:
 1.29999999999999999-2

 NOX - Oxides of Nitrogen Tons/Yr:
 5.999999999999998E-2

SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 4.0983606557376999E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:4.0000000000000001E-3

 Year:
 2010

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17717

 Air District Name:
 BA

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

2350 MISSION INVESTORS LLC (Continued)

U003783640

SIC Code: 6531

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5.00000000000001E-3 Reactive Organic Gases Tons/Yr: 4.183499999999997E-3 Carbon Monoxide Emissions Tons/Yr: 1.2999999999999E-2 NOX - Oxides of Nitrogen Tons/Yr: 5.9999999999998E-2

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr: 4.0983606557376999E-3 Part. Matter 10 Micrometers and Smllr Tons/Yr:4.000000000000001E-3

2011 Year: County Code: 43 Air Basin: SF Facility ID: 17717 Air District Name: BA SIC Code: 6531

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.008 Reactive Organic Gases Tons/Yr: 0.0066936 Carbon Monoxide Emissions Tons/Yr: 0.023 NOX - Oxides of Nitrogen Tons/Yr: 0.107 SOX - Oxides of Sulphur Tons/Yr: Λ Particulate Matter Tons/Yr: O Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2012 Year: County Code: 43 Air Basin: SF Facility ID: 17717 Air District Name: BA SIC Code: 6531

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.008 Reactive Organic Gases Tons/Yr: 0.0066936 Carbon Monoxide Emissions Tons/Yr: 0.023 NOX - Oxides of Nitrogen Tons/Yr: 0.107 SOX - Oxides of Sulphur Tons/Yr:

0.0081967213115 Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.008

Year: 2013 County Code: 43 Air Basin: SF Facility ID: 17717 Air District Name: BA SIC Code: 6531

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.002 Reactive Organic Gases Tons/Yr: 0.0016734

Direction Distance Elevation

n Site Database(s) EPA ID Number

2350 MISSION INVESTORS LLC (Continued)

U003783640

EDR ID Number

Carbon Monoxide Emissions Tons/Yr: 0.004
NOX - Oxides of Nitrogen Tons/Yr: 0.018
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.002

 Year:
 2014

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17717

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Total Organic Hydrocarbon Gases Tons/Yr:

BAY AREA AQMD
Not reported
Not reported
0.001419794

Reactive Organic Gases Tons/Yr: 0

Carbon Monoxide Emissions Tons/Yr: 0.0040443

NOX - Oxides of Nitrogen Tons/Yr: 0.018602925

SOX - Oxides of Sulphur Tons/Yr: 8.623e-006

Particulate Matter Tons/Yr: 0.001384834

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.00132944

 Year:
 2015

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17717

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.000896621 Reactive Organic Gases Tons/Yr: 0.000873874 Carbon Monoxide Emissions Tons/Yr: 0.002601 NOX - Oxides of Nitrogen Tons/Yr: 0.011964049 SOX - Oxides of Sulphur Tons/Yr: 5.546e-006 Particulate Matter Tons/Yr: 0.000170863 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000164029

 Year:
 2016

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17717

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.000896621 Reactive Organic Gases Tons/Yr: 0.0007876815485 Carbon Monoxide Emissions Tons/Yr: 0.002601 NOX - Oxides of Nitrogen Tons/Yr: 0.011964049 SOX - Oxides of Sulphur Tons/Yr: 5.546e-006 Particulate Matter Tons/Yr: 0.000170863 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000164029

Distance Elevation

Site Database(s) EPA ID Number

2350 MISSION INVESTORS LLC (Continued)

U003783640

EDR ID Number

NPDES:

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Not reported Place ID: Order Number: Not reported WDID: 2 43C373728 Regulatory Measure Type: Construction Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active Status Date: 08/17/2015

Operator Name: 2350 Mission Land LLC Operator Address: 1690 Dell Avenue

Operator City: Campbell
Operator State: California
Operator Zip: 95054

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 460584

Termination Date Of Regulatory Measure:

2009-0009-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 43C373728 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 08/17/2015 Expiration Date Of Regulatory Measure: Not reported

Discharge Name: 2350 Mission Land LLC
Discharge Address: 1690 Dell Avenue

Not reported

Discharge City: Campbell Discharge State: California Discharge Zip: 95054 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Not reported Place Size: Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported

Distance
Elevation Site Database(s)

2350 MISSION INVESTORS LLC (Continued)

U003783640

EDR ID Number

EPA ID Number

Contact Phone Ext: Not reported Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Operator City: Not reported Operator State: Not reported Operator Zip: Not reported Operator Contact: Not reported **Operator Contact Title:** Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Not reported Constype Residential Ind: Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported NPDES Number: Not reported Status:

NPDES Number:

Status:

Agency Number:

Region:

Regulatory Measure ID:

Order Number:

Regulatory Measure Type:

Place ID:

Not reported

460584

Construction

Not reported

Construction

Not reported

VDID:

Not reported

2 43C373728

Direction Distance Elevation

ation Site Database(s) EPA ID Number

South Bay Development

2350 MISSION INVESTORS LLC (Continued)

U003783640

EDR ID Number

Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Not reported Discharge City: Discharge State: Not reported Discharge Zip: Not reported Received Date: 08/12/2015 Processed Date: 08/17/2015 Status: Active Status Date: 08/17/2015 Place Size: 8.47 Place Size Unit: Acres

Electra McBurnie Contact: Contact Title: Not reported Contact Phone: 408-855-9742 Contact Phone Ext: Not reported rfurtado@SBCI.com Contact Email: Operator Name: 2350 Mission Land LLC Operator Address: 1690 Dell Avenue Operator City: Campbell Operator State: California Operator Zip: 95054 **Operator Contact: David Andris** Operator Contact Title: Not reported 408-796-0032 Operator Contact Phone: Operator Contact Phone Ext: Not reported dandris@southbay.us Operator Contact Email: Operator Type: **Private Business**

Developer Address:

Developer City:

Developer State:

Developer Zip:

Developer Contact:

Developer Contact Title:

Devel

Constype Linear Utility Ind:

Developer:

Emergency Phone: Not reported Emergency Phone Ext: Not reported

Constype Above Ground Ind:

N Constype Below Ground Ind:

N Constype Cable Line Ind:

N Constype Comm Line Ind:

N Constype Commertial Ind:

N Constype Electrical Line Ind:

N Constype Gas Line Ind:

N Constype Industrial Ind:

N

Constype Other Description: Not reported

Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N

Constype Utility Description: Not reported

Constype Utility Ind: N

Direction Distance Elevation

vation Site Database(s) EPA ID Number

2350 MISSION INVESTORS LLC (Continued)

U003783640

EDR ID Number

Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N

Receiving Water Name: Not reported Certifier: David Andris

Certifier Title: Executive Vice President

Certification Date: 12-AUG-15
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Facility Status: Active
NPDES Number: CAS000002

Region: Agency Number: Regulatory Measure ID: 460584 Place ID: Not reported 2009-0009-DWQ Order Number: WDID: 2 43C373728 Regulatory Measure Type: Enrollee Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 08/17/2015 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported 1690 Dell Avenue Discharge Address: Discharge Name: 2350 Mission Land LLC

Discharge City: Campbell Discharge State: California Discharge Zip: 95054 Status: Not reported Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Not reported Operator City: Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

 NPDES Number:
 CAS000002

 Status:
 Active

 Agency Number:
 0

 Region:
 2

 Regulatory Measure ID:
 460584

 Order Number:
 2009-0009-DWQ

Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 43C373728 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 08/17/2015 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: 2350 Mission Land LLC
Discharge Address: 1690 Dell Avenue

Discharge City: Campbell
Discharge State: California
Discharge Zip: 95054

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

2350 MISSION INVESTORS LLC (Continued)

U003783640

Received Date: Not reported Processed Date: Not reported Not reported Status: Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Not reported Contact Phone: Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Not reported Developer: Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Not reported Constype Cable Line Ind: Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Not reported Constype Other Ind: Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

2350 MISSION INVESTORS LLC (Continued)

U003783640

NPDES Number: Not reported Not reported Status: Not reported Agency Number: Region: Regulatory Measure ID: 460584 Order Number: Not reported Regulatory Measure Type: Construction Place ID: Not reported WDID: 2 43C373728 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Not reported Discharge Address: Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 08/12/2015 Processed Date: 08/17/2015 Status: Active Status Date: 08/17/2015 Place Size: 8.47 Place Size Unit: Acres

Contact: Electra McBurnie Contact Title: Not reported Contact Phone: 408-855-9742 Contact Phone Ext: Not reported Contact Email: rfurtado@SBCI.com 2350 Mission Land LLC Operator Name: 1690 Dell Avenue Operator Address: Operator City: Campbell

Operator State: California 95054 Operator Zip: Operator Contact: **David Andris** Operator Contact Title: Not reported Operator Contact Phone: 408-796-0032 Operator Contact Phone Ext: Not reported Operator Contact Email: dandris@southbay.us Operator Type: Private Business South Bay Development Developer:

Developer Address: 1690 Dell Ave Developer City: Campbell Developer State: California 95008 Developer Zip: **Developer Contact: David Andris Developer Contact Title:** Not reported Constype Linear Utility Ind: **Emergency Phone:** Not reported Emergency Phone Ext: Not reported

Constype Above Ground Ind: Constype Below Ground Ind: Ν Constype Cable Line Ind: Ν Constype Comm Line Ind: Ν Constype Commertial Ind: Ν Constype Electrical Line Ind: Ν

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

2350 MISSION INVESTORS LLC (Continued)

U003783640

Constype Gas Line Ind: Ν Constype Industrial Ind: Ν

Constype Other Description: Not reported

Constype Other Ind: Ν Constype Recons Ind: Ν Constype Residential Ind: Ν Constype Transport Ind:

Constype Utility Description: Not reported

Constype Utility Ind: Ν Constype Water Sewer Ind: Ν Dir Discharge Uswater Ind: Ν

Receiving Water Name: Not reported Certifier: David Andris

Certifier Title: **Executive Vice President**

12-AUG-15 Certification Date: Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

CIWQS:

Agency: 2350 Mission Land LLC

Agency Address: 1690 Dell Avenue, Campbell, CA 95054

Place/Project Type: Construction SIC/NAICS: Not reported

Region: Program: CONSTW Regulatory Measure Status: Active

Regulatory Measure Type: Storm water construction Order Number: 2009-0009-DWQ

WDID: 2 43C373728 NPDES Number: CAS000002 Adoption Date: Not reported 08/17/2015 Effective Date: Termination Date: Not reported Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: Violations within 5 years:

Latitude: 37.387253 Longitude: -121.966751

CERS TANKS:

Site ID: 275144 CERS ID: 10629094

CERS Description: Chemical Storage Facilities

Enforcement Action:

Site ID:

Site Name: 2350 Mission Building, LLC 2350 MISSION COLLEGE BLVD Site Address:

Site City: SANTA CLARA

Site Zip: 95054 05-23-2016 Enf Action Date:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

2350 MISSION INVESTORS LLC (Continued)

U003783640

Enf Action Type: AEO - Unified Program

Administrative Enforcement Order Based on the Unified Program Statute Enf Action Description:

Enf Action Notes: Fines/Penalties Assessed: \$258.00. failure to submit an HMBP.

Enf Action Division: Santa Clara City Fire Department

Enf Action Program: UNSPEC **CERS** Enf Action Source:

Coordinates:

Site ID: 275144

Facility Name: 2350 Mission Building, LLC

Env Int Type Code: **HMBP** Program ID: 10629094 Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.

Latitude: 37.387110 Longitude: -121.966800

Affiliation:

Affiliation Type Desc: **CUPA District**

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050 Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Electra McBurnie **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Environmental Contact Affiliation Type Desc:

Entity Name: Kevin O'Hair Entity Title: Not reported

Affiliation Address: 2350 Mission College Blvd., Suite 365

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

(408) 855-9743 Affiliation Phone:

Affiliation Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Not reported

Affiliation Address: 2350 Mission College Blvd., Suite 365

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Distance

Elevation Site Database(s) EPA ID Number

2350 MISSION INVESTORS LLC (Continued)

U003783640

EDR ID Number

Affiliation Phone: Not reported

Identification Signer Affiliation Type Desc: Entity Name: Electra McBurnie **Entity Title:** Vice President Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

Entity Name: PCCP, LLC c/o Erik Flynn

Entity Title: Not reported

Affiliation Address: 555 California Street, Suite 3450

Affiliation City: San Francisco

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 94104-1611
Affiliation Phone: (415) 732-7648

Affiliation Type Desc: Operator

Entity Name: South Bay Development Company

Entity Title:

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Not reported

Not reported

(408) 845-9232

Affiliation Type Desc: Parent Corporation
Entity Name: 2350 Mission Building, LLC

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner

Entity Name: PCCP, LLC, c/o Erik Flynn

Entity Title: Not reported

Affiliation Address: 555 California Street, Suite 3450

Affiliation City: San Francisco
Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 94104-1611
Affiliation Phone: (415) 732-7648

Direction Distance

Elevation Site Database(s) **EPA ID Number**

48 **LEVITZ FURNITURE CA HIST UST** U001601788 **ESE** 2121 LAURELWOOD RD N/A

1/8-1/4 SANTA CLARA, CA 95050 0.149 mi.

785 ft.

Relative: HIST UST:

Higher Not reported File Number: URL: Not reported Actual: STATE Region: 33 ft. Facility ID: 00000012510

Facility Type: Other Other Type: **RETAIL** J.R. SELF Contact Name: 4089885300 Telephone:

Owner Name: HARRIGAN, WEIDENMULLER CO. VAN

344 KEARNY STREET Owner Address: Owner City, St, Zip: SAN FRANCISCO, CA 94108

Total Tanks: 0001

Tank Num: 001 NO. 1 Container Num: Year Installed: Not reported

00010000 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: UNLEADED Container Construction Thickness: Not reported Leak Detection: None

G49 **METROTECH CORP CA HIST UST** S113139367 3251 OLCOTT ST South **CA HAZNET** N/A

1/8-1/4 SANTA CLARA, CA 95054

0.174 mi.

918 ft. Site 1 of 4 in cluster G

Relative: HIST UST: Higher File Number: 00020A74

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020A74.pdf Actual:

33 ft. Region: Not reported Not reported Facility ID: Not reported Facility Type:

Other Type: Not reported Contact Name: Not reported Telephone: Not reported Owner Name: Not reported Owner Address: Not reported Owner City,St,Zip: Not reported Total Tanks: Not reported

Tank Num: Not reported Container Num: Not reported Not reported Year Installed: Tank Capacity: Not reported Tank Used for: Not reported Type of Fuel: Not reported Container Construction Thickness: Not reported

Leak Detection: Not reported **EDR ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

METROTECH CORP (Continued)

S113139367

EDR ID Number

Click here for Geo Tracker PDF:

HAZNET:

envid: \$113139367 Year: 2013

GEPAID: CAL000299279
Contact: ERIC GOODMAN
Telephone: 4087343880
Mailing Name: Not reported
Mailing Address: 3251 OLCOTT ST

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Gen County: Santa Clara
TSD EPA ID: TXD077603371

TSD County: 99

Waste Category: Not reported

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.025
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: \$113139367 Year: 2013

GEPAID: CAL000299279
Contact: ERIC GOODMAN
Telephone: 4087343880
Mailing Name: Not reported
Mailing Address: 3251 OLCOTT ST

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Gen County: Santa Clara
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Not reported

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.025

Cat Decode: Not reported Method Decode: Not reported Facility County: Not reported

envid: \$113139367 Year: 2013

GEPAID: CAL000299279
Contact: ERIC GOODMAN
Telephone: 4087343880
Mailing Name: Not reported
Mailing Address: 3251 OLCOTT ST

Mailing City,St,Zip: SANTA CLARA, CA 950540000

Gen County: Santa Clara
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Not reported

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.025 Cat Decode: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

METROTECH CORP (Continued)

S113139367

Method Decode: Not reported Facility County: Not reported

S113139367 envid: Year: 2013

GEPAID: CAL000299279 Contact: **ERIC GOODMAN** Telephone: 4087343880 Mailing Name: Not reported Mailing Address: 3251 OLCOTT ST

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Gen County: Santa Clara TSD EPA ID: CA0000084517 TSD County: Sacramento Waste Category: Not reported

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.05 Cat Decode: Not reported Method Decode: Not reported Facility County: Not reported

envid: S113139367 Year: 2013

GEPAID: CAL000299279 Contact: **ERIC GOODMAN** Telephone: 4087343880 Mailing Name: Not reported Mailing Address: 3251 OLCOTT ST

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Gen County: Santa Clara TSD EPA ID: TXD077603371

TSD County:

Waste Category: Not reported

Fuel Blending Prior To Energy Recovery At Another Site Disposal Method:

Tons: 0.025 Cat Decode: Not reported Method Decode: Not reported Facility County: Not reported

> Click this hyperlink while viewing on your computer to access 17 additional CA_HAZNET: record(s) in the EDR Site Report.

G50 FILTRONIC COMPOUND SEMICONDUCTORS, INC.

South 3251 OLCOTT ST 1/8-1/4 SANTA CLARA, CA 95054

0.174 mi.

Site 2 of 4 in cluster G 918 ft.

Relative: **ENVIROSTOR:**

Higher Facility ID: 80001810

Status: Inactive - Needs Evaluation Actual:

06/29/2009 Status Date: 33 ft. Site Code: Not reported Site Type: Corrective Action Site Type Detailed: Corrective Action

> Acres: 0 NPL: NO

U001601929

N/A

CA ENVIROSTOR

CA HIST UST

CA CERS

Direction Distance Elevation

evation Site Database(s) EPA ID Number

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued)

U001601929

EDR ID Number

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 37.38048 Latitude: Longitude: -121.9660 APN: 224-47-018 NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 224-47-018

Alias Type: APN

Alias Name: CAT000625392

Alias Type: EPA Identification Number

Alias Name: 110018987952 Alias Type: EPA (FRS #) Alias Name: 80001810

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/22/1987

Comments: The Department of Health Services, Toxic Substances Control Division

provided comments on the letter from Varian Solid State Microwave Division, dated November 9, 1987, in which Varian responded to a Report of Violations issued to the Varian facility located at 3251 Olcott Street. Copies of the Report of Violations and Varian's November 9, 1987 response letter are not available in DTSC's file.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/07/1993

Comments: Varian submitted to DTSC on September 7, 1993 a letter with

documentation intended to demonstrate that they used less than 1,000 pounds of acids on a monthly basis during their occupancy of the site. Varian submitted this documentation to support their argument that they should not have to pay fees for the facility based on the quantity of acids used and the quantity of discharge from their acid neutralization system. Included with the letter are four attachments with the amounts of acids stored, their waste water reports, off-site shipments of corrosive wastes, and their rinse water pH calculations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/18/1991

Comments: Varian submitted to the U.S. Environmental Protection Agency a

Direction Distance Elevation

Site Database(s) EPA ID Number

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued)

U001601929

EDR ID Number

request to transfer their EPA ID No. CAT000625392 for the facility located at 3251 Olcott St to Litton, Solid State Division following the sale of the facility on February 25, 1991. Varian requested that their name be removed from the registration for the facility, and stated that they no longer assumed any responsibility for operations at the site. Varian indicated that Litton would submit a request for transfer as well. A copy of the request from Litton is not available in DTSC's file. There is not a copy of a response from U.S. EPA in DTSC's file.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 09/06/1991 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/13/1980
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/30/1981
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/11/1984
Comments: The Department of

The Department of Health Services, Toxic Substances Control Division (DHS) sent a letter responding to the request from a variance from Varian Associates, Inc. Solid State Microwave Division (Varian) for a variance from the Hazardous Waste Permit requirements and to revoke their Interim Status Document (ISD). Varian made the request because they no longer stored wastes for more than 90 days at the facility. DHS denied the variance request, stating that there was concern over possible leakage of the contents of the sumps used for wastewater neutralization. DHS did indicate that they would modify Varian's ISD to reflect that they were not storing hazardous waste for more than 90 days. A copy of the Varian's request for a variance and to revoke the the ISD, reportedly made on May 6, 1983, could not be found in

DTSC's file.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Facility ID: 71003508

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued)

U001601929

EDR ID Number

Status: Inactive - Needs Evaluation

Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 17.38039 Nongitude: 121.9659

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT000625392

Alias Type: EPA Identification Number

Alias Name: 110018987952
Alias Type: EPA (FRS #)
Alias Name: 71003508

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Not reported Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

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Other Type: SEMICONDUCTOR MFG.
Contact Name: CARL GUNDERSEN

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC COMPOUND SEMICONDUCTORS, INC. (Continued)

U001601929

EDR ID Number

Telephone: 4089881331

Owner Name: VARIAN ASSOCIATES, INC.
Owner Address: 611 HANSEN WAY
Owner City,St,Zip: PALO ALTO, CA 94303

Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 1/2 Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1982
Tank Capacity: 00000150
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 1/8
Leak Detection: None

CERS TANKS:

 Site ID:
 209185

 CERS ID:
 CAT000625392

 CERS Description:
 Hazardous Waste

Affiliation:

Affiliation Type Desc: Facility Contact

Entity Name: KAREN WILKINSON/CFO

Entity Title: Not reported
Affiliation Address: 10181 BUBB RD
Affiliation City: CUPERTINO

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 950140000 Affiliation Phone: 4088505731

Affiliation Type Desc: Facility Owner

Entity Name: SOLID STATE FILTRONIC,PLC

Entity Title: Not reported
Affiliation Address: 3251 OLCOTT ST
Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 950543006
Affiliation Phone: 4089881331

Direction Distance

Elevation Site Database(s) **EPA ID Number**

G51 FILTRONIC SOLID STATE SEMS-ARCHIVE 1000245627 South 3251 OLCOTT STREET CORRACTS CAT000625392

1/8-1/4 SANTA CLARA, CA 95054 0.174 mi.

FINDS 918 ft. **ECHO** Site 3 of 4 in cluster G **CA EMI** Relative: **CA HWP** Higher **RI MANIFEST**

Actual:

SEMS Archive: 33 ft.

Site ID: 900226 EPA ID: CAT000625392 Cong District: 13

FIPS Code: 6085 FF:

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 9 Site ID: 900226 EPA ID: CAT000625392

VARIAN ASSOC SOLID STATE MICROWAVE DIV Site Name:

NPL: FF: Ν OU: Action Code: VS

ARCH SITE Action Name:

SEQ:

Start Date: Not reported Finish Date: 1996-01-23 00:00:00 Qual: Not reported Current Action Lead: EPA Perf In-Hse

Region: 9 Site ID: 900226 EPA ID: CAT000625392

Site Name: VARIAN ASSOC SOLID STATE MICROWAVE DIV

NPL: Ν FF: Ν OU: 0 Action Code: DS Action Name: **DISCVRY**

SEQ:

Start Date: 1991-04-01 00:00:00 Finish Date: 1991-04-01 00:00:00 Qual: Not reported

Current Action Lead: EPA Perf

Region: 9 Site ID: 900226 EPA ID: CAT000625392

Site Name: VARIAN ASSOC SOLID STATE MICROWAVE DIV

NPL: FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: Not reported **EDR ID Number**

RCRA-SQG

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Finish Date: 1991-09-09 00:00:00

Qual:

Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAT000625392 EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 19910906

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): 334418 334419

Printed Circuit Assembly (Electronic Assembly) Manufacturing

Other Electronic Component Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

RCRA-SQG:

Contact:

Date form received by agency: 01/08/2004

Facility name: TELEDYNE WIRELESS INC

Facility address: 3251 OLCOTT ST

SANTA CLARA, CA 94054

EPA ID: CAT000625392

Mailing address: 1274 TERRA BELLA AVE

MOUNTAIN VIEW, CA 94043 GEORGE D MATEJEK

Contact address: 1274 TERRA BELLA AVE

MOUNTAIN VIEW, CA 94043

Contact country: US

Contact telephone: 408-562-2825 Contact email: Not reported

EPA Region: 09 Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TELEDYNE WIRELESS INC

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner

Owner/Operator Type: Owner
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: TELEDYNE WIRELESS INC

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Not reported Owner/operator fax: Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator 01/01/2004 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: Nο Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: No Used oil transporter: No

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT
MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR
MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Historical Generators:

Date form received by agency: 03/04/1999

Site name: LITTON SOLID STATE DIVISION Classification: Large Quantity Generator

Date form received by agency: 10/09/1998

Distance
Elevation Site Database(s)

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

EPA ID Number

Site name: FILTRONIC SOLID STATE Classification: Small Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: P098

. Waste name: POTASSIUM CYANIDE

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

. Waste code: P121

. Waste name: ZINC CYANIDE

Date form received by agency: 09/01/1996

Site name: FILTRONIC SOLID STATE Classification: Large Quantity Generator

Date form received by agency: 03/22/1996

Site name: LITTON SOLID STATE DIVISION Classification: Large Quantity Generator

Date form received by agency: 03/29/1994

Site name: LITTON SOLID STATE
Classification: Large Quantity Generator

Date form received by agency: 02/29/1992

Site name: LITTON SOLID STATE
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 01/01/1990

Event: LEAD AGENCY DETERMINATION

Event date: 09/06/1991

Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 09/06/1991

Event: NCAPS RANKING/PRIORITY

Event date: 09/06/1991

Event: LEAD AGENCY DETERMINATION

Event date: 09/06/1991

Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:

Regulation violated:

Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 08/10/1995
Date achieved compliance: 09/18/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/10/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 08/10/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

FILTRONIC SOLID STATE (Continued)

1000245627

Enforcement action date: 08/10/1995 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Manifest/Records/Reporting

Date violation determined: 08/10/1995 09/21/1995 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/10/1995 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Not reported Paid penalty amount:

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 08/10/1995 09/11/1995 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/10/1995 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported Area of violation: Generators - General

Date violation determined: 04/05/1994 Date achieved compliance: 04/21/1994 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Container Use and Management

Date violation determined: 11/09/1992 07/15/1993 Date achieved compliance: Violation lead agency: State

INITIAL 3008(A) COMPLIANCE Enforcement action:

Enforcement action date: 02/11/1993

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: 112700 Final penalty amount: 61500 Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE Enforcement action date: 02/11/1993

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

112700

61500

61500

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993 Enf. disposition status: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Enf. disp. status date: Not reported Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported

Area of violation: Generators - Manifest

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Container Use and Management

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:
Enf. disposition status:
Enf. disp. status date:
Enforcement lead agency:
Proposed penalty amount:
Final penalty amount:
Paid penalty amount:

Enforcement action date:
Not reported
Not reported
Not reported
Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993

Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 11/09/1992
Date achieved compliance: 07/15/1993
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Proposed penalty amount: 112700 Final penalty amount: 61500 Paid penalty amount: 61500

Regulation violated: Not reported

Area of violation: Generators - Manifest

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

11/13/1992

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: Not reported

Area of violation: TSD - Container Use and Management

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700

Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Final penalty amount: 61500 Paid penalty amount: 61500

Regulation violated: Not reported

Area of violation: TSD - Container Use and Management

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 12700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Contingency Plan and Emergency Procedures

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500

Distance Elevation

ation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Paid penalty amount: 61500

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported
Area of violation: Generators - Manifest

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 02/11/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 112700
Final penalty amount: 61500
Paid penalty amount: 61500

Regulation violated: Not reported

Area of violation: TSD - General Facility Standards

Date violation determined: 10/22/1991
Date achieved compliance: 12/09/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/13/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/25/1989
Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/06/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/25/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 09/18/1995 Evaluation lead agency: State

Evaluation date: 07/25/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 09/11/1995 Evaluation lead agency: State

Evaluation date: 07/25/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 09/11/1995 Evaluation lead agency: State

Evaluation date: 07/25/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Manifest/Records/Reporting

Date achieved compliance: 09/21/1995 Evaluation lead agency: State

Evaluation date: 04/05/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 04/21/1994

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/29/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 07/15/1993 Evaluation lead agency: State

Evaluation date: 09/29/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Financial Requirements

Date achieved compliance: 07/15/1993
Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Evaluation date: 09/29/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 07/15/1993 Evaluation lead agency: State

Evaluation date: 09/29/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Manifest

Date achieved compliance: 07/15/1993 Evaluation lead agency: State

Evaluation date: 09/29/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 07/15/1993 Evaluation lead agency: State

Evaluation date: 09/29/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Container Use and Management

Date achieved compliance: 07/15/1993 Evaluation lead agency: State

Evaluation date: 09/29/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 07/15/1993 Evaluation lead agency: State

Evaluation date: 08/02/1991

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 05/30/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE Area of violation: TSD - Contingency Plan and Emergency Procedures

Date achieved compliance: 12/09/1992 Evaluation lead agency: State

Evaluation date: 05/30/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Container Use and Management

Date achieved compliance: 12/09/1992 Evaluation lead agency: State

Evaluation date: 05/30/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/09/1992 Evaluation lead agency: State

Evaluation date: 05/30/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Date achieved compliance: 12/09/1992 Evaluation lead agency: State

Evaluation date: 05/30/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Manifest

Date achieved compliance: 12/09/1992 Evaluation lead agency: State

Evaluation date: 05/30/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Facility Standards

Date achieved compliance: 12/09/1992 Evaluation lead agency: State

Evaluation date: 07/25/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 10/16/1989 Evaluation lead agency: State

FINDS:

Registry ID: 110000786070

Environmental Interest/Information System

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000245627 Registry ID: 110000786070

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000786070

EMI:

Year: 1990
County Code: 43
Air Basin: SF
Facility ID: 6324
Air District Name: BA
SIC Code: 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2

Direction Distance Elevation

ion Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1995

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 6324

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1996

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 6324

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1997

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 6324

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Direction Distance Elevation

vation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

 Year:
 1998

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 6324

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1999

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 6324

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2000

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 6324

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2001

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 6324

 Air District Name:
 BA

 SIC Code:
 3679

Direction Distance Elevation

Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2

Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2002

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 6324

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2003

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 15867

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2004

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 15867

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Total Organic Hydrocarbon Gases Tons/Yr:
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:

BAY AREA AQMD
Not reported
1.519
0.6076
0.6076

Direction Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HWP:

EPA Id: CAT000625392
Cleanup Status: CLOSED
Latitude: 37.38048
Longitude: -121.9660

Facility Type: Historical - Non-Operating

Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported

Assembly District: 25 Senate District: 10

Public Information Officer: Not reported Public Information Officer: Not reported

Closure:

EPA ld: CAT000625392

Facility Type: Historical - Non-Operating

Unit Names: Unit 1

Event Description: Closure Final - ISSUE CLOSURE VERIFICATION

Actual Date: 08/22/1997

Alias:

EPA ld: CAT000625392

Facility Type: Historical - Non-Operating

Alias Type: FRS

Alias: 110018987952

RI MANIFEST:

 EPA Id:
 CAT000625392

 GEN Cert Date:
 2/25/2002

 Manifest Document Number:
 RIH0017126

 Waste Description:
 CYANIDE

 TSDF Id:
 RID059735761

TSDF Name: ADVANCED CHEMICAL CO INC

Qty: 25
WT/Vol Units: G

TSDF Date: Not reported Transporter 2 ld: Not reported

Item Number: 1

Transporter 2 Name: Not reported
Transporter Name 2: HAZMAT ENV GROUP INC

Transporter EPAID: NYD980769947
Transporter Receipt Date: Not reported

Number Of Containers: 0

Container Type: Not reported
Waste Code1: Not reported
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported

Direction Distance Elevation

evation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

Waste Code5: Not reported Not reported Waste Code6: Fee Exempt Code: Not reported Comment: Not reported Transporter Name 2: Not reported Company Permit Number: Not reported Not reported Year: Quarter: Not reported Transporter Contact Name: Not reported Transporter Contact Email: Not reported Filing Date: Not reported Total Fee: Not reported Billing Name: Not reported Paid Date: Not reported Paid Time: Not reported Facility Receipt Date: Not reported Not reported Fee: Manifest Created Date: Not reported Manifest Updated Date: Not reported

RI MANIFEST:

Transporter Receipt Date: Not reported

Number Of Containers: 0

Container Type: Not reported Waste Code1: Not reported Not reported Waste Code2: Waste Code3: Not reported Not reported Waste Code4: Waste Code5: Not reported Waste Code6: Not reported Comment: Not reported Fee Exempt Code: Not reported

TSDF Name: ADVANCED CHEMICAL CO INC

TSDF Id: RID059735761 Transporter Name 2: Not reported Company Permit Number: Not reported Not reported Year: EPA ID: CAT000625392 Manifest Docket Number: RIH0017126 Quarter: Not reported Waste Description: CYANIDE Transporter Contact Name: Not reported

Quantity: 25

Transporter Contact Email: Not reported

WT/Vol Units: G

Filing Date: Not reported Total Fee: Not reported

Item Number: 1

Transporter Name: HAZMAT ENV GROUP INC

Billing Name: Not reported NYD980769947 Transporter EPA ID: Date Paid: Not reported Time Paid: Not reported GEN Cert Date: 2/25/2002 Facility Receipt Date: Not reported Not reported Transporter 2 Receipt Date: Not reported Manifest Created Date: Not reported

Distance

Elevation Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

TSDF Receipt Date:

Transporter 2 ID:

Manifest Updated Date:

Not reported

Not reported

Transporter Receipt Date: Not reported

Number Of Containers:

Container Type: Not reported Waste Code1: Not reported Waste Code2: Not reported Waste Code3: Not reported Waste Code4: Not reported Waste Code5: Not reported Waste Code6: Not reported Comment: Not reported Fee Exempt Code: Not reported

TSDF Name: ADVANCED CHEMICAL CO INC

TSDF Id: RID059735761 Transporter Name 2: Not reported Company Permit Number: Not reported Year: Not reported EPA ID: CAT000625392 Manifest Docket Number: RIH0017126 Not reported Quarter: Waste Description: IODINE/POT Transporter Contact Name: Not reported

Quantity:

Transporter Contact Email: Not reported WT/Vol Units: G

Filing Date: Not reported Total Fee: Not reported

Item Number: 2

Transporter Name: HAZMAT ENV GROUP INC

Billing Name: Not reported Transporter EPA ID: NYD980769947 Date Paid: Not reported Time Paid: Not reported **GEN Cert Date:** 2/25/2002 Facility Receipt Date: Not reported Fee: Not reported Transporter 2 Receipt Date: Not reported Manifest Created Date: Not reported TSDF Receipt Date: Not reported Transporter 2 ID: Not reported Manifest Updated Date: Not reported

Transporter Receipt Date: Not reported

Number Of Containers: 0

Container Type: Not reported Waste Code1: Not reported Waste Code2: Not reported Waste Code3: Not reported Waste Code4: Not reported Not reported Waste Code5: Waste Code6: Not reported Comment: Not reported Fee Exempt Code: Not reported

TSDF Name: ADVANCED CHEMICAL CO INC

Direction Distance Elevation

Site Database(s) EPA ID Number

FILTRONIC SOLID STATE (Continued)

1000245627

EDR ID Number

TSDF Id: RID059735761 Transporter Name 2: Not reported Company Permit Number: Not reported Year: Not reported EPA ID: CAT000625392 Manifest Docket Number: RIH0017126 Quarter: Not reported CYANIDE Waste Description: Not reported Transporter Contact Name:

Quantity: 25

Transporter Contact Email: Not reported

WT/Vol Units: G

Filing Date: Not reported Total Fee: Not reported

Item Number: 1

Transporter Name: HAZMAT ENV GROUP INC

Billing Name: Not reported NYD980769947 Transporter EPA ID: Date Paid: Not reported Not reported Time Paid: **GEN Cert Date:** 2/25/2002 Facility Receipt Date: Not reported Not reported Transporter 2 Receipt Date: Not reported Not reported Manifest Created Date: **TSDF** Receipt Date: Not reported Transporter 2 ID: Not reported Manifest Updated Date: Not reported

Transporter Receipt Date: Not reported

Number Of Containers: 0

Container Type: Not reported Waste Code1: Not reported Waste Code2: Not reported Not reported Waste Code3: Not reported Waste Code4: Not reported Waste Code5: Waste Code6: Not reported Comment: Not reported Fee Exempt Code: Not reported

TSDF Name: ADVANCED CHEMICAL CO INC

TSDF Id: RID059735761 Transporter Name 2: Not reported Company Permit Number: Not reported Not reported Year: EPA ID: CAT000625392 Manifest Docket Number: RIH0017126 Quarter: Not reported Waste Description: IODINE/POT Transporter Contact Name: Not reported Quantity:

Transporter Contact Email: Not reported

WT/Vol Units:

Filing Date: Not reported Total Fee: Not reported

Item Number: 2

Transporter Name: HAZMAT ENV GROUP INC

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FILTRONIC SOLID STATE (Continued)

1000245627

Billing Name: Not reported NYD980769947 Transporter EPA ID: Date Paid: Not reported Time Paid: Not reported 2/25/2002 **GEN Cert Date:** Not reported Facility Receipt Date: Not reported Fee: Transporter 2 Receipt Date: Not reported Manifest Created Date: Not reported TSDF Receipt Date: Not reported Transporter 2 ID: Not reported Manifest Updated Date: Not reported

G52 **LITTON CAFETERIA** CA CUPA Listings S121470543

South 3251 OLCOTT ST N/A

1/8-1/4 SANTA CLARA, CA 95054

0.174 mi.

918 ft. Site 4 of 4 in cluster G Relative: CUPA SANTA CLARA:

Higher Region: SANTA CLARA

PE#: 2206 Actual:

Program Description: GENERATES 5 TO <25 TONS/YR 33 ft.

Latitude: 37.37957 Lonaitude: -121.96715 Record ID: PR0313162 Facility ID: FA0212196

BURNS RESEARCH CORP RCRA-SQG 1000319493 H53

SW 3333A OCTAVIUS DR 1/8-1/4 SANTA CLARA, CA 95051

0.176 mi.

928 ft. Site 1 of 2 in cluster H

RCRA-SQG: Relative:

Higher Date form received by agency: 09/01/1996

Facility name: **BURNS RESEARCH CORP** Actual: Facility address: 3333A OCTAVIUS DR 37 ft.

SANTA CLARA, CA 95051

EPA ID: CAT080032436 **OCTAVIUS DR** Mailing address:

SANTA CLARA, CA 95051

Contact: Not reported Contact address: Not reported Not reported Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

CAT080032436

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BURNS RESEARCH CORP (Continued)

1000319493

Owner/Operator Summary:

NOT REQUIRED Owner/operator name: Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: **NOT REQUIRED** Owner/operator address: **NOT REQUIRED**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Violation Status: No violations found

H54 **CIBA-GEIGY CORP** SW 3333 OCTAVIUS DR SUITE E 1/8-1/4 SANTA CLARA, CA 95054

0.176 mi.

928 ft. Site 2 of 2 in cluster H

Relative: RCRA NonGen / NLR: Higher

Date form received by agency: 06/13/1988 Facility name: CIBA-GEIGY CORP Actual:

3333 OCTAVIUS DR SUITE E Facility address: 37 ft.

SANTA CLARA, CA 95054

EPA ID: CAD982478414 1000143663

CAD982478414

RCRA NonGen / NLR

FINDS

ECHO

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

CIBA-GEIGY CORP (Continued)

1000143663

Mailing address: OCTAVIUS DR SUITE E

SANTA CLARA, CA 95054
Contact: ENVIRONMENTAL MANAGER
Contact address: 3333 OCTAVIUS DR SUITE E

SANTA CLARA, CA 95054

Contact country: US

Contact telephone: 408-727-0303 Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CIBA GEIGY CORPORATION

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CIBA-GEIGY CORP (Continued)

1000143663

CAD982322505

ECHO

Violation Status: No violations found

FINDS:

Registry ID: 110002823776

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1000143663 Envid: Registry ID: 110002823776

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002823776

55 LOCKHEED MISSILES AND SPACE CO RCRA NonGen / NLR 1000857233 SSW 3250 OLCOTT ST **FINDS**

1/8-1/4 0.191 mi. 1007 ft.

Relative: RCRA NonGen / NLR:

Higher Date form received by agency: 05/25/1993

SANTA CLARA, CA 95054

Facility name: LOCKHEED MISSILES AND SPACE CO Actual:

Facility address: 3250 OLCOTT ST 35 ft.

SANTA CLARA, CA 95054

EPA ID: CAD982322505 Contact: MGR MANAGER Contact address: 3250 OLCOTT ST

SANTA CLARA, CA 94115

Contact country: US

Contact telephone: 408-742-0243 Contact email: Not reported

EPA Region:

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LOCKHEED MISSILES AND SPACE CO

Owner/operator address: NOT REQUIRED

NOT REQUIRED, CA 99999

Owner/operator country: Not reported 415-555-1212 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

LOCKHEED MISSILES AND SPACE CO (Continued)

1000857233

Not reported Owner/Op end date:

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110008276098

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1000857233 Envid: Registry ID: 110008276098

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008276098

CA ENVIROSTOR 56 INTEL FREEDOM CIRCLE S105557580 WNW 3935 FREEDOM CIRCLE **CA VCP**

1/8-1/4 0.223 mi. 1175 ft.

ENVIROSTOR: Relative:

Higher Facility ID: 43010028

SANTA CLARA, CA 95054

Certified / Operation & Maintenance Status: Actual:

Status Date: 07/27/2004 33 ft. Site Code: 201320

> Voluntary Cleanup Site Type: Site Type Detailed: Voluntary Cleanup

Acres: 17 NPL: NO N/A

CA DEED

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Claude Jemison
Suppopinger: Mark Pires

Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Voluntary Cleanup Program

Restricted Use: YES

Site Mgmt Req: REM, ASP, FOUN, HOS, LUC, NOWN, SCH, FOOD, RES

Funding: Responsible Party

Latitude: 37.38499 Longitude: -121.9708

APN: 104-40-020, 104-40-020, 104-40-21, 104-40-37

Past Use: AGRICULTURAL - ORCHARD

Potential COC: Arsenic Lead Confirmed COC: Arsenic Lead

Potential Description: SOIL

Alias Name: INTEL FREEDOM CIRCLE

Alias Type: Alternate Name Alias Name: 104-40-020 Alias Type: APN Alias Name: 104-40-020 Alias Type: APN Alias Name: 104-40-21 Alias Type: APN Alias Name: 104-40-37 Alias Type: APN

Alias Name: 110033615167 Alias Type: EPA (FRS #) Alias Name: 201320

Alias Type: Project Code (Site Code)

Alias Name: 43010028

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/25/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: * Land Use Restriction Monitoring Report

Completed Date: 03/05/201

Comments: DTSC conducted its annual site visit to check the condition of the

cap over contaminated soil and to verify compliance with the Land Use Covenant. Numerous cracks were observed in Parcel 3. However, Intel is collecting soil samples for arsenic analysis on Parcel 3 for the purpose of better defining the area requiring asphalt maintenance. DTSC will make a determination on Parcel 3 after the sampling results

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

INTEL FREEDOM CIRCLE (Continued)

S105557580

are evaluated. No activities prohibited by the Land Use Covenant were

observed.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Letter - Demand Completed Date: 07/24/2012 Comments: Demand letter #1

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 12/14/2011 Comments: Not reported

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported

Completed Document Type: 5 Year Review Reports

Completed Date: 01/21/2010

Comments: The site remains adequately protective of human health and the

environment.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Plan

Completed Date: 05/10/2004

Comments: Approved O&M Plan. A Soil Management Plan and Health and Safety Plan

> provide management guidelines that will minimize threat to human health and the environment should future earthwork activities disturb

impacted soils at the site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 09/30/2003

Comments: Final Removal Action Workplan recommends a clean soil/gravel cap with

> a minimum thickness of 1 foot over parcels one and two, and an asphalt parking lot and single-story building over parcel three.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported **Public Notice** Completed Document Type: Completed Date: 08/22/2003

Comments: Published in the San Jose Mercury News on 8/22/2003 and in Spanish in

La Oferta on 8/24/2003.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 09/30/2003

Comments: The Final RAW included approval of the existing Cap as the final

remedy over all three parcels.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Other Report Completed Document Type: Completed Date: 07/07/2005

Direction Distance Elevation

ation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

Comments: Cap Inspection Report signed off 7/7/05.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Risk Assessment Report

Completed Date: 12/28/2001

Comments: No increased health risk posed by the Site under current conditions.

However, there are areas onsite where soils deeper than one foot have

arsenic concentrations above health-based action standards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/10/2004

Comments: The Soil Management Plan (as well as the enclosed Health and Safety

Plan) provide the soil management guidelines that will minimize the threat to human health and the environment should future earthwork

activities disturb impacted soils at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
08/13/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/20/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/18/2006

Comments: No problems observed on Parcels 1 and 2. The report provides a

description of the emergency sewer line repair for Parcel 3 that

occured the end of November 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/17/2007

Comments: Report described activities at the site over the past year.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/04/2008

Comments: DTSC has no comments.

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/25/2010

Comments: The 5-yr review completion public notice was published in San Jose

Mercury News 5/25/2010

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 03/13/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 04/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: 5 Year Review Reports

Completed Date: 10/28/2014 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 03/04/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 03/07/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/24/2013 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/21/2014

Comments: Intel performed an annual inspection as required by the June 14, 2004

Operation and Maintenance Agreement. No breaches, holes in the clean soil/gravel and asphalt cap greater than one foot below the ground

surface were observed.

Direction Distance Elevation

ation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/22/2016

Comments: The environmental consultant for Intel, the site owner, performed an

annual site inspection in December 2015. The consultant observed during the inspection that all requirements of the Operation and Maintenance Agreement were met for Parcels 1 and 2. However, in Parcel 3 a hole was observed during the inspection that was excavated to repair an irrigation line and was filled in after the repair. DTSC approved the inspection report, but requested further information on the irrigation line repair because DTSC received no notification of

the repair.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/13/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/23/2018

Comments: On behalf of Intel Corporation, Weiss Associates, conducted a cap

inspection of Parcels 1, 2 and 3 on 12/20/2017 and submitted a report summarizing the observations from site inspections and maintenance actions completed during 2017 as required by the site Operation and Maintenance Agreement. The report concluded that the observed Site conditions indicated that all requirements of the Operation and Maintenance Agreement were met during the reporting period .

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 02/17/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Plan Amendment

Completed Date: 01/04/2013

Comments: Intel submitted an Addendum to the Operation and Maintenance Plan

that presented the following: 1) an evaluation of current receptors and exposures on the three parcels making up the Intel Freedom Circle

Site (Site); 2) results of additional soil sampling conducted on Parcel 3; and 3) revised Figures 2 and 3 and protocol for inspection of Parcel 3 based on the recent and previous sampling results. DTSC has concurred with the conclusion in the Addendum that immediate asphalt maintenance in Parcel 3 is required only when any breaches, holes, and gaps that may result in exposure to soils one foot or more

below the existing surface are identified during the annual

inspections.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Financial Assurance Documentation

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Financial Assurance Documentation

Completed Date: 05/06/2015

Comments: Review of the financial assurance cost estimate and mechanism were

completed and found to be satisfactory.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/26/2017

Comments: DTSC response to inquiry from Peter Morris, WEST Environmental,

regarding current Operation and Maintenance Agreement, and possible

future development of Site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Consultation

Completed Date: 05/26/2006 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/27/2009 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Inspections/Visit (Non LUR)

Completed Date: 05/11/2005 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 08/11/2006
Comments: 08/11/2006

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 02/09/2009

Comments: The gravel-covered portion of the cap on Parcels 1 and 2 appeared to

be in good condition; Minor wear of the concrete surfaces was observed in Parcel 3. However, major cracks were observed near a

storm drain in parking lot south of the Pedro s Restaurant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/24/2015
Comments: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/12/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/04/2013 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/21/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/05/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 11/06/2007

Comments: Holes and buckling asphalt were observed in the parking lot.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Completed Date: 08/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
07/27/2004

Comments: A clean soil / gravel cap with a minimum thickness of 1 foot exists over the impacted soil on Parcels 1 and 2. An asphalt parking lot and single-story building exist over impacted soil on Parcel 3. This alternative allowed for the lowest short-term risk and provided high

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing operation and maintenance (O&M) and monitoring efforts.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 11/20/2000

Comments: Intel Corporation entered into the VCA for DTSC to oversee site

characterization and remediation activities.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 04/14/2010

Comments: The gravel-covered portion of the cap on Parcels 1 and 2 appeared in

good condition. Numerous asphaalt cracks were observed around the storm drain south of Pedro's Restaurant of Parcel 3. Intel was

required to repair by 6/30/2010

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Date: 07/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operation & Maintenance Order/Agreement

Completed Date: 06/14/2004

Comments: Required operation and maintenance activities for the Cap include (1)

annual inspection of the Cap for breaches, holes, and gaps that may result in exposure to soils at or greater than one foot below the existing ground surface; and (2) provisions to repair any significant

breaches, holes and gaps to be made immediately.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/22/2004

Comments: Recorded Deed Restriction restricting property use for

commercial/industrial enterprises only.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 09/30/2003

Comments: The Notice of Exemption concludes that the remedial action will not

have a significant effect on the environment because no additional fieldwork will be required in order to implement the currently

Direction Distance

Elevation Site Database(s) **EPA ID Number**

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

proposed remedy, groundwater has not been impacted from soil contaminants at the Site, and the Final Health-Based Risk Assessment indicates that no significant risks are present under current Site use provided the cap is maintained.

Future Area Name: PROJECT WIDE Future Sub Area Name: Not reported

Future Document Type: 5 Year Review Reports

Future Due Date: 2019

Schedule Area Name: PROJECT WIDE Schedule Sub Area Name: Not reported

Operations and Maintenance Report Schedule Document Type:

05/30/2019 Schedule Due Date: Schedule Revised Date: Not reported

VCP:

43010028 Facility ID: Site Type: Voluntary Cleanup Site Type Detail: Voluntary Cleanup

REM, ASP, FOUN, HOS, LUC, NOWN, SCH, FOOD, RES Site Mgmt. Req.:

Acres: 17 National Priorities List: NO Cleanup Oversight Agencies: **SMBRP SMBRP** Lead Agency:

DTSC - Site Cleanup Program Lead Agency Description:

Project Manager: Claude Jemison Mark Piros Supervisor: Division Branch: Cleanup Berkeley

Site Code: 201320 25 Assembly: Senate: 10

Special Programs Code: Voluntary Cleanup Program Certified / Operation & Maintenance Status:

Status Date: 07/27/2004 YES Restricted Use: Funding:

Responsible Party Lat/Long: 37.38499 / -121.9708

APN: 104-40-020, 104-40-020, 104-40-21, 104-40-37 AGRICULTURAL - ORCHARD

Past Use:

Potential COC: 30001, 30013 Confirmed COC: 30001,30013 Potential Description: SOIL

Alias Name: INTEL FREEDOM CIRCLE

Alias Type: Alternate Name Alias Name: 104-40-020 Alias Type: APN Alias Name: 104-40-020 Alias Type: APN Alias Name: 104-40-21 Alias Type: APN Alias Name: 104-40-37 Alias Type: APN

110033615167 Alias Name: Alias Type: EPA (FRS#) Alias Name: 201320

Alias Type: Project Code (Site Code)

Alias Name: 43010028

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

INTEL FREEDOM CIRCLE (Continued)

S105557580

Alias Type: **Envirostor ID Number**

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Correspondence Completed Date: 07/09/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Correspondence Completed Date: 02/25/2016 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: * Land Use Restriction Monitoring Report

Completed Date: 03/05/2012

Comments: DTSC conducted its annual site visit to check the condition of the

> cap over contaminated soil and to verify compliance with the Land Use Covenant. Numerous cracks were observed in Parcel 3. However, Intel is collecting soil samples for arsenic analysis on Parcel 3 for the purpose of better defining the area requiring asphalt maintenance. DTSC will make a determination on Parcel 3 after the sampling results are evaluated. No activities prohibited by the Land Use Covenant were

observed.

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported Letter - Demand Completed Document Type: Completed Date: 07/24/2012 Comments: Demand letter #1

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 12/14/2011 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: 5 Year Review Reports

Completed Date: 01/21/2010

Comments: The site remains adequately protective of human health and the

environment.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Plan

Completed Date: 05/10/2004

Comments: Approved O&M Plan. A Soil Management Plan and Health and Safety Plan

provide management guidelines that will minimize threat to human health and the environment should future earthwork activities disturb

impacted soils at the site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Document Type: Removal Action Workplan

Completed Date: 09/30/2003

Comments: Final Removal Action Workplan recommends a clean soil/gravel cap with

a minimum thickness of 1 foot over parcels one and two, and an asphalt parking lot and single-story building over parcel three.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: **Public Notice** Completed Date: 08/22/2003

Published in the San Jose Mercury News on 8/22/2003 and in Spanish in Comments:

La Oferta on 8/24/2003.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 09/30/2003

Comments: The Final RAW included approval of the existing Cap as the final

remedy over all three parcels.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Other Report Completed Document Type: Completed Date: 07/07/2005

Comments: Cap Inspection Report signed off 7/7/05.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Risk Assessment Report

Completed Date: 12/28/2001

Comments: No increased health risk posed by the Site under current conditions.

However, there are areas onsite where soils deeper than one foot have

arsenic concentrations above health-based action standards.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: **Technical Report** Completed Date: 05/10/2004

Comments: The Soil Management Plan (as well as the enclosed Health and Safety

Plan) provide the soil management guidelines that will minimize the threat to human health and the environment should future earthwork

activities disturb impacted soils at the site.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Community Profile Completed Date: 08/13/2003 Comments: Not reported

PROJECT WIDE Completed Area Name: Not reported Completed Sub Area Name: Completed Document Type: Phase 1 Completed Date: 11/20/2000 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Document Type: Operations and Maintenance Report

01/18/2006 Completed Date:

No problems observed on Parcels 1 and 2. The report provides a Comments: description of the emergency sewer line repair for Parcel 3 that

occured the end of November 2005.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: **Fact Sheets** Completed Date: 08/22/2003 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/17/2007

Comments: Report described activities at the site over the past year.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/04/2008

Comments: DTSC has no comments.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: **Public Notice** Completed Date: 05/25/2010

Comments: The 5-yr review completion public notice was published in San Jose

Mercury News 5/25/2010

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 03/13/2009 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 04/29/2010 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: **Public Notice** Completed Date: 05/27/2010 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: 5 Year Review Reports

Completed Date: 10/28/2014 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

Completed Document Type: Operations and Maintenance Report

Completed Date: 03/04/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 03/07/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/24/2013 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/21/2014

Comments: Intel performed an annual inspection as required by the June 14, 2004

Operation and Maintenance Agreement. No breaches, holes in the clean soil/gravel and asphalt cap greater than one foot below the ground

surface were observed.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/22/2016

Comments: The environmental consultant for Intel, the site owner, performed an

annual site inspection in December 2015. The consultant observed during the inspection that all requirements of the Operation and Maintenance Agreement were met for Parcels 1 and 2. However, in Parcel 3 a hole was observed during the inspection that was excavated to repair an irrigation line and was filled in after the repair. DTSC approved the inspection report, but requested further information on the irrigation line repair because DTSC received no notification of

the repair.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 01/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 02/23/2018

Comments: On behalf of Intel Corporation, Weiss Associates, conducted a cap

inspection of Parcels 1, 2 and 3 on 12/20/2017 and submitted a report summarizing the observations from site inspections and maintenance actions completed during 2017 as required by the site Operation and Maintenance Agreement. The report concluded that the observed Site conditions indicated that all requirements of the Operation and Maintenance Agreement were met during the reporting period .

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 02/17/2011 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Plan Amendment

Completed Date: 01/04/2013

Comments: Intel submitted an Addendum to the Operation and Maintenance Plan

that presented the following: 1) an evaluation of current receptors and exposures on the three parcels making up the Intel Freedom Circle Site (Site); 2) results of additional soil sampling conducted on

Parcel 3; and 3) revised Figures 2 and 3 and protocol for inspection of Parcel 3 based on the recent and previous sampling results. DTSC has concurred with the conclusion in the Addendum that immediate asphalt maintenance in Parcel 3 is required only when any breaches, holes, and gaps that may result in exposure to soils one foot or more

below the existing surface are identified during the annual

inspections.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Financial Assurance Documentation

Completed Date: 06/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Financial Assurance Documentation

Completed Date: 05/06/2015

Comments: Review of the financial assurance cost estimate and mechanism were

completed and found to be satisfactory.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/26/2017

Comments: DTSC response to inquiry from Peter Morris, WEST Environmental,

regarding current Operation and Maintenance Agreement, and possible

future development of Site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Consultation

Completed Date: 05/26/2006 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/27/2009 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Distance

Elevation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

Completed Document Type: Site Inspections/Visit (Non LUR)

Completed Date: 05/11/2005 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 08/11/2006 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 02/09/2009

Comments: The gravel-covered portion of the cap on Parcels 1 and 2 appeared to

be in good condition; Minor wear of the concrete surfaces was observed in Parcel 3. However, major cracks were observed near a

storm drain in parking lot south of the Pedro s Restaurant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Date: 08/24/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/12/2012 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/17/2014 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/21/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/05/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 11/06/2007

Comments: Holes and buckling asphalt were observed in the parking lot.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Ompleted Date: 08/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
07/27/2004

Comments: A clean soil / gravel cap with a minimum thickness of 1 foot exists

over the impacted soil on Parcels 1 and 2. An asphalt parking lot and single-story building exist over impacted soil on Parcel 3. This alternative allowed for the lowest short-term risk and provided high long-term protection by preventing direct exposure to impacted soil. The Department has determined that all appropriate removal/remedial actions have been completed and that all acceptable engineering practices were implemented; however, the site requires ongoing operation and maintenance (O&M) and monitoring efforts.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 11/20/2000

Comments: Intel Corporation entered into the VCA for DTSC to oversee site

characterization and remediation activities.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 04/14/2010

Comments: The gravel-covered portion of the cap on Parcels 1 and 2 appeared in

good condition. Numerous asphaalt cracks were observed around the storm drain south of Pedro's Restaurant of Parcel 3. Intel was

required to repair by 6/30/2010

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported Completed Document Type: Correspondence O7/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/23/2014
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL FREEDOM CIRCLE (Continued)

S105557580

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operation & Maintenance Order/Agreement

Completed Date: 06/14/2004

Comments: Required operation and maintenance activities for the Cap include (1)

annual inspection of the Cap for breaches, holes, and gaps that may result in exposure to soils at or greater than one foot below the existing ground surface; and (2) provisions to repair any significant

breaches, holes and gaps to be made immediately.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Completed Date: 07/22/2004

Comments: Recorded Deed Restriction restricting property use for

commercial/industrial enterprises only.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 09/30/2003

Comments: The Notice of Exemption concludes that the remedial action will not

have a significant effect on the environment because no additional fieldwork will be required in order to implement the currently proposed remedy, groundwater has not been impacted from soil contaminants at the Site, and the Final Health-Based Risk Assessment indicates that no significant risks are present under current Site

use provided the cap is maintained.

Future Area Name: PROJECT WIDE Future Sub Area Name: Not reported

Future Document Type: 5 Year Review Reports

Future Due Date: 2019

Schedule Area Name: PROJECT WIDE Schedule Sub Area Name: Not reported

Schedule Document Type: Operations and Maintenance Report

Schedule Due Date: 05/30/2019
Schedule Revised Date: Not reported

DEED:

Envirostor ID: 43010028
Area: PROJECT WIDE
Sub Area: Not reported

Site Type: VOLUNTARY CLEANUP

Status: CERTIFIED / OPERATION & MAINTENANCE

Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported

File Name: Envirostor Land Use Restrictions

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

157 INTEL SC9 CA CERS \$121770562

North 2250 MISSION COLLEGE BLVD CA CERS HAZ WASTE N/A 1/8-1/4 SANTA CLARA, CA 95052 CA CERS TANKS

0.228 mi.

1204 ft. Site 1 of 2 in cluster I

Relative: CERS TANKS:

 Lower
 Site ID:
 38281

 Actual:
 CERS ID:
 10088851

28 ft. CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-14-2010

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DAWN ADDONIZIO

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD M/S RNB3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL SC9 (Continued) S121770562

Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer **Entity Name:** Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner Entity Name: Intel Corporation Entity Title: Not reported

2250 MISSION COLLEGE BLVD Affiliation Address:

Affiliation City: SANTA CLARA

Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 95054

(408) 765-8080 Affiliation Phone:

Affiliation Type Desc: Operator Intel Corporation Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Parent Corporation Entity Name: Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Property Owner Affiliation Type Desc: Entity Name: Intel Corporation Entity Title: Not reported

2250 MISSION COLLEGE BLVD Affiliation Address:

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 95052 Affiliation Phone: (408) 765-8080

CERS HAZ WASTE:

Site ID: 38281 CERS ID: 10088851

Direction Distance

Elevation Site Database(s) **EPA ID Number**

INTEL SC9 (Continued) S121770562

CERS Description: Hazardous Waste Generator

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-14-2010

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: **HWLQG** Eval Source: **CERS**

Affiliation:

Affiliation Type Desc: **CUPA District**

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Dawn Addonizio Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: **Environmental Contact** Entity Name: **DAWN ADDONIZIO** Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: (408) 765-3302

Facility Mailing Address Affiliation Type Desc: Entity Name: Mailing Address

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD M/S RNB3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

INTEL SC9 (Continued) S121770562

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

Intel Corporation

Not reported

Affiliation Address: 2250 MISSION COLLEGE BLVD

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Intel Corporation **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (408) 765-8080 Affiliation Phone:

Affiliation Type Desc: Parent Corporation **Entity Name:** Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: Property Owner
Entity Name: Intel Corporation
Entity Title: Not reported

Affiliation Address: 2250 MISSION COLLEGE BLVD

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95052

Affiliation Phone: (408) 765-8080

Site ID: 38281 CERS ID: 10088851

CERS Description: RCRA LQ HW Generator

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-14-2010

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL SC9 (Continued) S121770562

Eval Program: HWLQG Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: DAWN ADDONIZIO

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD M/S RNB3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

Intel Corporation

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL SC9 (Continued) S121770562

Affiliation Address: 2250 MISSION COLLEGE BLVD

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Entity Name: Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: (408) 765-8080 Affiliation Phone:

Parent Corporation Affiliation Type Desc: Entity Name: Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Intel Corporation
Entity Title: Not reported

Affiliation Address: 2250 MISSION COLLEGE BLVD

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95052

Affiliation Phone: (408) 765-8080

CERS TANKS:

 Site ID:
 38281

 CERS ID:
 10088851

CERS Description: Aboveground Petroleum Storage

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-14-2010

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HWLQG Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL SC9 (Continued) S121770562

Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050 Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: **Environmental Contact** Entity Name: DAWN ADDONIZIO

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB3-122

Affiliation City: SANTA CLARA Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address Mailing Address **Entity Name:** Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD M/S RNB3-122

Affiliation City: SANTA CLARA

Affiliation State:

Affiliation Country: Not reported 95054 Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer **Entity Name:** Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: Legal Owner Entity Name: Intel Corporation **Entity Title:** Not reported

Affiliation Address: 2250 MISSION COLLEGE BLVD

Affiliation City: SANTA CLARA

Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

INTEL SC9 (Continued) S121770562

Affiliation Type Desc: Operator Intel Corporation **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Parent Corporation Entity Name: Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Intel Corporation
Entity Title: Not reported

Affiliation Address: 2250 MISSION COLLEGE BLVD

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95052
Affiliation Phone: (408) 765-8080

ISS INTEL CORPORATION CA AST A100420994
North 2250 MISSION COLLEGE BLVD N/A

1/8-1/4 SANTA CLARA, CA 95052

0.228 mi.

1204 ft. Site 2 of 2 in cluster I

Relative: AST:

Lower Certified Unified Program Agencies: Not reported

Actual: Owner: INTEL CORPORATION

28 ft. Total Gallons: Not reported CERSID: 10088851

Facility ID: 43-010-600692

Business Name: INTEL CORPORATION

Phone: (408)765-8080 Fax: Not reported

Mailing Address: 2200 MISSION COLLEGE BLVD M/S RNB3-122

Mailing Address City: SANTA CLARA

Mailing Address State: CA
Mailing Address Zip Code: 95052

Operator Name: INTEL CORPORATION

Operator Phone: (408)765-8080 Owner Phone: (408)765-8080

Owner Mail Address: 2250 MISSION COLLEGE BLVD

Owner State: CA
Owner Zip Code: 95052
Owner Country: United States
Property Owner Name: Intel Corporation

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION (Continued) A100420994

Property Owner Phone: 4087658080

Property Owner Mailing Address: 2250 MISSION COLLEGE BLVD

Property Owner City: SANTA CLARA

Property Owner Stat: CA
Property Owner Zip Code: 95052
Property Owner Country: United States
EPAID: CAD000626697

J59 INTEL CORP. #D2 - SANTA CLARA CA ENVIROSTOR S110493941
NNE 2200 MISSION COLLEGE BOULEVARD N/A

1/8-1/4 SANTA CLARA, CA 95054

0.243 mi.

1282 ft. Site 1 of 5 in cluster J

Relative: ENVIROSTOR:

Lower Facility ID: 71002115

Actual: Status: Inactive - Needs Evaluation

27 ft. Status Date: Not reported

Site Code:
Site Type:
Site Type:
Site Type Detailed:
Acres:
NPL:
Not reported
Not reported
Not reported
Not reported
Not reported

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED NONE SPECIFIED NOT reported Not reported Not reported Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.38759 Longitude: -121.9637

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000626697

Alias Type: EPA Identification Number

Alias Name: 110018976991 Alias Type: EPA (FRS #) Alias Name: 71002115

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Comments: Not reported Not reported Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORP. #D2 - SANTA CLARA (Continued)

S110493941

Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

J60 INTEL CORP-RNB CA CERS S121741424

NNE 2200 MISSION COLLEGE BLVD. **CA CERS HAZ WASTE** N/A

1/8-1/4 SANTA CLARA, CA 95054 **CA CERS TANKS**

0.243 mi.

1282 ft. Site 2 of 5 in cluster J

Relative: **CERS TANKS:** Lower 124496 Site ID: CERS ID: 10087246

Actual: **CERS** Description:

Chemical Storage Facilities 27 ft.

Evaluation:

Eval General Type: Compliance Evaluation Inspection

10-26-2017 Eval Date:

Violations Found:

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection Santa Clara City Fire Department **Eval Division:**

Eval Program: **APSA Eval Source: CERS**

Affiliation:

Affiliation Type Desc: **CUPA** District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street Affiliation City: Santa Clara Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050 Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: **Environmental Contact** Entity Name: DAWN ADDONIZIO

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 765-3302

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-RNB (Continued)

S121741424

EDR ID Number

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd. M/S RNB3-122

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Not reported

Not reported

Affiliation Type Desc:
Entity Name:
Entity Title:
Legal Owner
Intel Corporation
Not reported

Affiliation Address: 2200 Mission College Blvd. m/s RNB3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Entity Name: Intel Corporation **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (408) 765-8080 Affiliation Phone:

Affiliation Type Desc: Parent Corporation
Entity Name: INTEL CORP-RNB
Entity Title: Not reported
Affiliation Address: Not reported

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CERS HAZ WASTE:

 Site ID:
 124496

 CERS ID:
 10087246

CERS Description: Hazardous Waste Generator

Evaluation:

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-RNB (Continued)

S121741424

EDR ID Number

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-26-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department

Eval Program: APSA Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Dawn Addonizio **Entity Name: Entity Title:** Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: DAWN ADDONIZIO

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd. M/S RNB3-122

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORP-RNB (Continued)

S121741424

Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: Legal Owner **Entity Name:** Intel Corporation Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd. m/s RNB3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Entity Name: Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 765-8080

Parent Corporation Affiliation Type Desc: INTEL CORP-RNB Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Site ID: 124496 CERS ID: 10087246

CERS Description: RCRA LQ HW Generator

Evaluation:

Eval General Type: Compliance Evaluation Inspection

10-26-2017 Eval Date:

Violations Found:

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection **Eval Division:** Santa Clara City Fire Department

Eval Program: APSA Eval Source: **CERS**

Affiliation:

Affiliation Type Desc: **CUPA District**

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara CA

Affiliation State:

Affiliation Country: Not reported Affiliation Zip: 95050

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORP-RNB (Continued)

S121741424

Affiliation Phone: (408) 615-4970

Document Preparer Affiliation Type Desc: Entity Name: Dawn Addonizio **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: **Environmental Contact** Entity Name: **DAWN ADDONIZIO**

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address Entity Name: Mailing Address Entity Title: Not reported

2200 Mission College Blvd. M/S RNB3-122 Affiliation Address:

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer **Entity Name:** Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner Entity Name: Intel Corporation Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd. m/s RNB3-122

Affiliation City: SANTA CLARA Affiliation State: CA Affiliation Country: **United States** Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Entity Name: Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported

Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-RNB (Continued)

S121741424

EDR ID Number

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Parent Corporation INTEL CORP-RNB Entity Name: Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

CERS TANKS:

Site ID: 124496 CERS ID: 10087246

CERS Description: Aboveground Petroleum Storage

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-26-2017

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department

Eval Program: APSA Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported

Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer Entity Name:** Dawn Addonizio Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact Entity Name: DAWN ADDONIZIO

Entity Title: Not reported

Affiliation Address: 2200 MISSION COLLEGE BLVD. M/S RNB-3-122

Affiliation City: SANTA CLARA

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORP-RNB (Continued)

S121741424

EDR ID Number

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: (408) 765-3302

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 2200 Mission College Blvd. M/S RNB3-122

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Sherri A. Coleman

Entity Title: Mission Campus Operations Manager

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

Intel Corporation

Not reported

Affiliation Address: 2200 Mission College Blvd. m/s RNB3-122

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 765-8080

Affiliation Type Desc: Operator Entity Name: Intel Corporation Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (408) 765-8080 Affiliation Phone:

Affiliation Type Desc: Parent Corporation Entity Name: INTEL CORP-RNB

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

J61 INTEL CORP-RNB CA AST A100420991
NNE 2200 MISSION COLLEGE BLVD. N/A

NNE 2200 MISSION COLLEGE BLVD. 1/8-1/4 SANTA CLARA, CA 95054

0.243 mi.

1282 ft. Site 3 of 5 in cluster J

Relative: AST:

Lower Certified Unified Program Agencies: Not reported

Actual: Owner: INTEL CORPORATION

27 ft.

Total Gallons:

CERSID:

Facility ID:

Business Name:

Phone:

(408)765-8080

Fax:

Not reported

Not reported

Not reported

Not reported

Not reported

Mailing Address: 2200 Mission College Blvd. M/S RNB3-122

Mailing Address City: Santa Clara
Mailing Address State: CA
Mailing Address Zip Code: 95054

Operator Name: INTEL CORPORATION

Operator Phone: (408)765-8080 Owner Phone: (408)765-8080

Owner Mail Address: 2200 Mission College Blvd. m/s RNB3-122

Owner State: CA 95054 Owner Zip Code: Owner Country: **United States** Property Owner Name: Not reported Not reported Property Owner Phone: Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported EPAID: CAD000626697

62 APPLIED MATERIALS RCRA-SQG 1001217605
South 3203 SCOTT BLVD BLDG 23 CA HAZNET CAR000037952

1/8-1/4 0.247 mi. 1304 ft.

Relative: RCRA-SQG:

Higher Date form received by agency: 03/30/1998

SANTA CLARA, CA 95054

Actual: Facility name: APPLIED MATERIALS
35 ft. Facility address: 3203 SCOTT BLVD BLDG 23
SANTA CLARA, CA 95054

EPA ID: CAR000037952
Mailing address: 3050 BOWERS AVE

MS 2763

SANTA CLARA, CA 95054
Contact: SHREE DHARASKER
Contact address: 3050 BOWERS AVE MS 2763
SANTA CLARA, CA 95054

Contact country: US

Contact telephone: 408-524-0924 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of

EDR ID Number

Distance Elevation

Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

1001217605

EDR ID Number

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: APPLIED MATERIALS
Owner/operator address: 3050 BOWERS AVE
SANTA CLARA, CA 95054

Owner/operator country: Not reported Owner/operator telephone: 408-524-0964 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Not reported Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

HAZNET:

envid: 1001217605 Year: 1998

GEPAID: CAR000037952 Contact: APPLIED MATERIALS

Telephone: 4085240964 Mailing Name: Not reported

Mailing Address: 3050 BOWERS AVE MS 2763 Mailing City,St,Zip: SANTA CLARA, CA 950540000

Gen County: Not reported TSD EPA ID: CAD044429835

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

1001217605

TSD County: Not reported

Waste Category: Waste oil and mixed oil

Disposal Method: Disposal, Other

Tons: .0150
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

J63 EG AND G IC SENSORS SEMS-ARCHIVE 1000698148
NNE 2175 MISSION COLLEGE BLVD RCRA-SQG CAT080013618

NNE 2175 MISSION COLLEGE BLVD 1/4-1/2 SANTA CLARA, CA 95054

0.271 mi.

1433 ft. Site 4 of 5 in cluster J

Relative: SEMS Archive: Lower Site ID:

 Lower
 Site ID:
 902686

 Actual:
 EPA ID:
 CAT080013618

27 ft. Cong District: 13 FIPS Code: 6085 FF: N

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

 Region:
 9

 Site ID:
 902686

EPA ID: CAT080013618

Site Name: MONOLITHIC MEMORIES

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 VS

Action Name: ARCH SITE

SEQ: 1

Start Date:

Finish Date:

Qual:

Current Action Lead:

Not reported

Not reported

EPA Perf In-Hse

 Region:
 9

 Site ID:
 902686

 EPA ID:
 CAT080013618

Site Name: MONOLITHIC MEMORIES

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ:

 Start Date:
 1986-05-01 00:00:00

 Finish Date:
 1986-05-01 00:00:00

 Qual:
 Not reported

Current Action Lead: Rot Tepont

 Region:
 9

 Site ID:
 902686

 EPA ID:
 CAT080013618

Site Name: MONOLITHIC MEMORIES

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EG AND G IC SENSORS (Continued)

1000698148

NPL: Ν FF: Ν OU: Ω Action Code: PΑ Action Name: PΑ SEQ:

Start Date: Not reported 1987-11-01 00:00:00 Finish Date:

Qual: **Current Action Lead: EPA Perf**

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: EG AND G IC SENSORS 2175 MISSION COLLEGE BLVD Facility address:

NORTH SIDE

SANTA CLARA, CA 95054

EPA ID: CAT080013618 Mailing address: MCCARTHY BLVD

MILPITAS, CA 95035

Not reported Contact: Contact address: Not reported Not reported

Contact country: US

Contact telephone: Not reported Not reported Contact email: EPA Region: 09

Land type: Private

Small Small Quantity Generator Classification:

Handler: generates more than 100 and less than 1000 kg of hazardous Description:

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

EG AND G INC Owner/operator name: 45 WILLAMS ST Owner/operator address:

WELLESLEY, MA 02181

Owner/operator country: Not reported Owner/operator telephone: 617-431-4265 Owner/operator email: Not reported Not reported Owner/operator fax: Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

EG AND G IC SENSORS (Continued)

1000698148

EDR ID Number

Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Nο Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996

Site name: EG AND G IC SENSORS
Classification: Small Quantity Generator

Date form received by agency: 03/02/1992

Site name: ADVANCED MICRO DEVICES, INC.

Classification: Large Quantity Generator

Date form received by agency: 04/03/1991

Site name: ADVANCED MICRO DEVICES INC

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 05/22/1984
Date achieved compliance: 05/30/1984
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/30/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/22/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

EG AND G IC SENSORS (Continued)

1000698148

S104583860

N/A

Area of violation: Generators - General

Date achieved compliance: 05/30/1984 Evaluation lead agency: State

J64 EG&G AMORPHOUS SILICON CA ENVIROSTOR
NNE 2175 MISSION COLLEGE BOULEVARD

1/4-1/2 SANTA CLARA, CA 95054

0.271 mi.

1433 ft. Site 5 of 5 in cluster J

Relative: ENVIROSTOR:

Lower Facility ID: 71003454

Actual: Status: Inactive - Needs Evaluation

27 ft. Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit

Site Type Detailed: Tiered Permit Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 17.38959
Longitude: 121.9639

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000013532

Alias Type: EPA Identification Number

Alias Name: 110009555864 Alias Type: EPA (FRS #) Alias Name: 71003454

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name:
Completed Sub Area Name:
Completed Document Type:
Completed Date:
Comments:

Not reported
Not reported
Not reported
Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EG&G AMORPHOUS SILICON (Continued)

S104583860

Schedule Revised Date: Not reported

PAUL MONROE HYDRAULICS SEMS-ARCHIVE 1003879395 K65 **ENE** 3701 THOMAS RD CAD982401036

1/4-1/2 SANTA CLARA, CA 95051

0.276 mi.

1456 ft. Site 1 of 3 in cluster K

Relative: SEMS Archive:

Lower 903482 Site ID: EPA ID: CAD982401036 Actual: 28 ft.

Cong District: 13 FIPS Code: 6085 FF: Ν

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

9 Region: Site ID: 903482 EPA ID:

CAD982401036

Site Name: PAUL MONROE HYDRAULICS

NPL: FF: Ν OU: Λ Action Code: VS

Action Name: ARCH SITE

SEQ:

Start Date: Not reported Finish Date: 1989-02-14 00:00:00 Qual: Not reported **Current Action Lead:** EPA Perf In-Hse

9 Region: Site ID: 903482 EPA ID: CAD982401036

Site Name: PAUL MONROE HYDRAULICS

NPL: Ν FF: Ν OU: 0 Action Code: DS Action Name: **DISCVRY**

SEQ:

1988-07-01 00:00:00 Start Date: Finish Date: 1988-07-01 00:00:00 Qual: Not reported

Current Action Lead: EPA Perf

Region: 9 Site ID: 903482 EPA ID: CAD982401036

Site Name: PAUL MONROE HYDRAULICS

NPL: FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ: 1

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PAUL MONROE HYDRAULICS (Continued)

1003879395

Start Date: Not reported

1989-02-14 00:00:00 Finish Date:

Qual: N **Current Action Lead:** St Perf

K66 **PAUL MUNROE HYDRAULICS** RCRA-SQG 1000274672

ENE 3701 THOMAS RD **CA ENVIROSTOR** CAD981165939

1/4-1/2 SANTA CLARA, CA 95054 **CA LUST CA HIST UST** 0.276 mi.

1456 ft. Site 2 of 3 in cluster K **FINDS ECHO** Relative: **CA ENF** Lower

CA HAZNET Actual: **CA HIST CORTESE** 28 ft. **CA CERS**

RCRA-SQG:

Date form received by agency: 09/01/1996

PAUL MUNROE HYDRAULICS Facility name:

Facility address: 3701 THOMAS RD

SANTA CLARA, CA 95054

EPA ID: CAD981165939 THOMAS RD Mailing address:

SANTA CLARA, CA 95054 Contact: Not reported

> Not reported Not reported

Contact country: US

Contact address:

Contact telephone: Not reported Contact email: Not reported

EPA Region:

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: **T&M JOINT VENTURE** Owner/operator address: **NOT REQUIRED**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

NOT REQUIRED Owner/operator name: Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

EDR ID Number

Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:

43760003 Facility ID: Status: Refer: RWQCB Status Date: 12/28/1990 Site Code: Not reported Site Type: Historical Site Type Detailed: * Historical Acres: Not reported NPL: NO

Regulatory Agencies: NONE SPECIFIED Lead Agency: NONE SPECIFIED Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.38621 Longitude: -121.9602

APN: NONE SPECIFIED Past Use: NONE SPECIFIED

Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * WASTE OIL & MIXED OIL

Not reported

Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED NONE SPECIFIED Alias Name: 43760003

Direction Distance

Elevation Site Database(s) EPA ID Number

Envirostor ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

EDR ID Number

Alias Type: Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/26/1990

Comments: SITE SCREENING DONE IN 1986 A CONCRETE 500-GALLON TANK WITH CRACKS IN

IT WAS REMOVED FROM THE SITE. THE CRACKS PROMPTED SITE INVESTIGATIONS WITH PRIMARY OVERSIGHT FROM THE SFRWQCB WHICH IS THE LEAD AGENCY. SITE CLEAN-UP ORDER #90-062 ISSUED 5-90. AS PART OF THE CLEAN-UP, 5 GROUNDWATER MONITORING WELLS WERE INSTALLED INITIALLY, AND 2 MORE WERE LATER INSTALLED. QUARTERLY ANALYSIS OF THE WELLS IS OCCURRING. AMONG THE CONTAMINANTS DETECTED AT THE SITE INCLUDE: VOLITILE ORGANIC COMPOUNDS, TOTAL PETROLEUM HYDROCARBONS AS GASO- LINE, TPH AS DIESEL/WASTE OIL, AND TOTAL OIL AND GREASE. THE HIGHEST REPORTED CON CENTRATION OF VOC'S IN SOILS INCLUDE TRICHLOROETHENE (TCE) AS HIGH AS

410 PPB AND TETRACHLOROETHENE (PCE) AS HIGH AS 36 PPB. VOC'S IN GROUNDWATER WERE ENCOUN TERED AS HIGH AS 2,900 PPB. PEA LOW

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

LUST:

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501753

Global Id: T0608501753
Latitude: 37.3857
Longitude: -121.959

Status: Completed - Case Closed

 Status Date:
 05/19/1993

 Case Worker:
 UUU

 RB Case Number:
 43-1826

Local Agency: SANTA CLARA COUNTY LOP

File Location: Not reported Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Site History: Not reported

LUST:

Global Id: T0608501753

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Direction Distance Elevation

Elevation Site Database(s) EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

EDR ID Number

Global Id: T0608501753

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

 Global Id:
 T0608501753

 Action Type:
 Other

 Date:
 03/13/1987

 Action:
 Leak Discovery

Global Id: T0608501753
Action Type: ENFORCEMENT
Date: 05/16/1990

Action: Clean-up and Abatement Order

 Global Id:
 T0608501753

 Action Type:
 ENFORCEMENT

 Date:
 06/17/1992

Action: Clean-up and Abatement Order

 Global Id:
 T0608501753

 Action Type:
 RESPONSE

 Date:
 08/13/1996

Action: Other Report / Document

Global Id: T0608501753
Action Type: ENFORCEMENT
Date: 05/19/1993

Action: Rescission of Enforcement Action

 Global Id:
 T0608501753

 Action Type:
 Other

 Date:
 03/13/1987

 Action:
 Leak Stopped

 Global Id:
 T0608501753

 Action Type:
 Other

 Date:
 03/13/1987

 Action:
 Leak Reported

LUST:

Global Id: T0608501753

Status: Completed - Case Closed

Status Date: 05/19/1993

Global Id: T0608501753

Status: Open - Case Begin Date

Status Date: 03/13/1987

Global Id: T0608501753

Status: Open - Site Assessment

Direction Distance

Elevation Site Database(s) EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

EDR ID Number

Status Date: 03/13/1987

Global Id: T0608501753

Status: Open - Site Assessment

Status Date: 05/30/1987

Global Id: T0608501753

Status: Open - Site Assessment

Status Date: 10/04/1988

LUST REG 2:

Region: 2
Facility Id: 43-1826
Facility Status: Case Closed
Case Number: 06S1W27C01
How Discovered: Tank Closure
Leak Cause: Structure Failure

Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: 3/13/1987
Preliminary Site Assesment Began: 5/30/1987
Pollution Characterization Began: 10/4/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W27C01F

 Date Closed:
 05/19/1993

 EDR Link ID:
 06S1W27C01F

HIST UST:

File Number: 000206E5

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000206E5.pdf

Region: STATE
Facility ID: 0000054288
Facility Type: Not reported

Other Type: HYDRAULIC DISTRIBUTO

Contact Name: GHIGLERI, NORM Telephone: 2136926912

Owner Name: PAUL MONROE HYDRAULICS INC.

Owner Address: 9999 ROSE HILLS ROAD
Owner City,St,Zip: WHITTIER, CA 90601

Total Tanks: 0004

Tank Num: 001
Container Num: ONE
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 4
Leak Detection: Visual

Direction Distance Elevation

tion Site Database(s) EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

EDR ID Number

Tank Num: 002
Container Num: ONE
Year Installed: 1984
Tank Capacity: 00000620
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 4
Leak Detection: Visual

 Tank Num:
 003

 Container Num:
 ONE

 Year Installed:
 1975

 Tank Capacity:
 00000500

 Tank Used for:
 WASTE

 Type of Fuel:
 Not reported

Container Construction Thickness: 4 Leak Detection: Visual

Tank Num: 004
Container Num: 1
Year Installed: 1983
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 10 Leak Detection: None

Tank Num: 005
Container Num: ONE
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 4 Leak Detection: Visual

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002680126

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Direction Distance Elevation

Site Database(s) **EPA ID Number**

PAUL MUNROE HYDRAULICS (Continued)

1000274672

EDR ID Number

ECHO:

1000274672 Envid: 110002680126 Registry ID:

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002680126

ENF:

Region: 2 Facility Id: 259789

Agency Name: Sweetland Corporation-Paul Munroe Hy

Facility Place Type: Place Subtype: Not reported Facility Type: All other facilities

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported Not reported SIC Code 1: SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Not reported Pretreatment: Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: DISCHLND Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 438306N01 Reg Measure Id: 163015 Reg Measure Type: Unregulated

Region:

Status Date:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Not reported Npdes Type: Reclamation: Not reported Not reported Dredge Fill Fee: 301H: Not reported Application Fee Amt Received: Not reported Status: Historical

06/17/2005

Direction Distance

Elevation Site Database(s) **EPA ID Number**

PAUL MUNROE HYDRAULICS (Continued)

1000274672

EDR ID Number

Effective Date: Not reported Not reported Expiration/Review Date: Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee:

Individual/General: Not reported Fee Code: Not reported Direction/Voice: **Passive** Enforcement Id(EID): 219488 Region: Order / Resolution Number: 92-069

Enforcement Action Type: Clean-up and Abatement Order

06/17/1992 Effective Date: Adoption/Issuance Date: Not reported 1993-05-19 Achieve Date: Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: Enforcement - 2 438306N01

Description: SCR-Program: **DISCHLND** Latest Milestone Completion Date: 1993-05-19

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 259789

Agency Name: Sweetland Corporation-Paul Munroe Hy

Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Not reported Complexity: Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Not reported Facility Waste Type 3: Facility Waste Type 4: Not reported DISCHLND Program: Program Category1: **UNREGS** Program Category2: Not reported

Of Programs: 1

WDID: 2 438306N01
Reg Measure Id: 163015
Reg Measure Type: Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Not reported Reclamation: Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Historical Status Date: 06/17/2005 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν

Individual/General:

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:
Order / Resolution Number:

Not reported
Passive
Passive
219483
Region:
90-062

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 05/16/1990
Adoption/Issuance Date: Not reported
Achieve Date: 1992-06-17
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Enforcement - 2 438306N01

Description: SCRProgram: DISCHLND

Direction Distance Elevation

on Site Database(s) EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

EDR ID Number

Latest Milestone Completion Date: 1992-06-17 # Of Programs1: 1 Total Assessment Amount: 0 **Initial Assessed Amount:** 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

 Region:
 2

 Facility Id:
 259789

Agency Name: Sweetland Corporation-Paul Munroe Hy

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities

Agency Type: Privately-Owned Business

Of Agencies: 1

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1

Source Of Facility: Reg Meas Not reported Design Flow: Threat To Water Quality: Not reported Not reported Complexity: Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: DISCHLND **UNREGS** Program Category1: Program Category2: Not reported

Of Programs:

301H:

WDID: 2 438306N01
Reg Measure Id: 163015
Reg Measure Type: Unregulated
Region: 2

Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported

Not reported

TC5465967.2s Page 368

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

Application Fee Amt Received: Not reported Historical Status: 06/17/2005 Status Date: Effective Date: Not reported Expiration/Review Date: Not reported Not reported **Termination Date:** Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N

Individual/General:

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:
Order / Resolution Number:

Not reported
Passive
Passive
219389
29-047

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 05/19/1993
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Enforcement - 2 438306N01

Description: SCR-RSC
Program: DISCHLND
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HAZNET:

envid: 1000274672 Year: 1996

GEPAID: CAD981165939
Contact: PAUL MUNROE HYD

Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3701 THOMAS RD

Mailing City, St, Zip: SANTA CLARA, CA 950542042

Gen County: Not reported
TSD EPA ID: NVD982358483
TSD County: Not reported

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler
Tons: .3544
Cat Decode: Not reported
Method Decode: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PAUL MUNROE HYDRAULICS (Continued)

1000274672

Facility County: Santa Clara

1000274672 envid: Year: 1996

GEPAID: CAD981165939 Contact: PAUL MUNROE HYD

Telephone: 000000000 Mailing Name: Not reported Mailing Address: 3701 THOMAS RD

Mailing City, St, Zip: SANTA CLARA, CA 950542042

Gen County: Not reported NVD982358483 TSD EPA ID: TSD County: Not reported

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 1.9056 Not reported Cat Decode: Method Decode: Not reported Facility County: Santa Clara

envid: 1000274672

Year: 1996 GEPAID: CAD981165939 Contact: PAUL MUNROE HYD

Telephone: 000000000 Mailing Name: Not reported Mailing Address: 3701 THOMAS RD

Mailing City, St, Zip: SANTA CLARA, CA 950542042

Gen County: Not reported CAD083166728 TSD EPA ID: Not reported TSD County:

Unspecified oil-containing waste Waste Category:

Disposal Method: Recycler Tons: .5838 Cat Decode: Not reported Not reported Method Decode: Santa Clara Facility County:

1000274672 envid: Year: 1995

GEPAID: CAD981165939 Contact: PAUL MUNROE HYD

Telephone: 000000000 Mailing Name: Not reported Mailing Address: 3701 THOMAS RD

Mailing City, St, Zip: SANTA CLARA, CA 950542042

Gen County: Not reported TSD EPA ID: CAD083166728 TSD County: Not reported

Unspecified aqueous solution Waste Category:

Disposal Method: Recycler Tons: .4587 Not reported Cat Decode: Method Decode: Not reported Facility County: Santa Clara

envid: 1000274672

Direction Distance

Elevation Site Database(s) EPA ID Number

PAUL MUNROE HYDRAULICS (Continued)

1000274672

EDR ID Number

Year: 1995

GEPAID: CAD981165939 Contact: PAUL MUNROE HYD

Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 3701 THOMAS RD

Mailing City, St, Zip: SANTA CLARA, CA 950542042

Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler
Tons: 2.3477
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

<u>Click this hyperlink</u> while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1826

CERS TANKS:

Site ID: 253019 CERS ID: T0608501753

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

Distance EDR ID Number
Elevation Site EDR ID Number

K67 PAUL-MUNROE HYDRAULICS CA HIST LUST S103880734

N/A

FINDS ECHO

CA EMI

CA CERS

ENE 3701 THOMAS RD 1/4-1/2 SANTA CLARA, CA

0.276 mi.

1456 ft. Site 3 of 3 in cluster K

Relative: HIST LUST SANTA CLARA:

Lower Region: SANTA CLARA

Actual: Region Code: 2

28 ft. SCVWD ID: 06S1W27C01

Oversite Agency: SFRWQCB
Date Listed: 1994-01-01 00:00:00

Closed Date: 1993-05-19 00:00:00

68 NORTEL NETWORKS RCRA-SQG 1001075493
NNW 2305 MISSION COLLEGE BLVD CA CPS-SLIC CAD094973195

1/4-1/2 SANTA CLARA, CA 95054

0.276 mi. 1457 ft.

Lower

Relative:

27 ft.

Actual: RCRA-SQG:

Date form received by agency: 03/04/1999

Facility name: NORTEL NETWORKS
Site name: NORTHERN TELECOM LTD
Facility address: 2305 MISSION COLLEGE BLVD

SANTA CLARA, CA 95054-1521

EPA ID: CAD094973195
Contact: ALAIN RAYMOND
Contact address: Not reported
Not reported

Contact country: US

Contact telephone: 408-565-3461 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Direction Distance Elevation

evation Site Database(s) EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

EDR ID Number

Historical Generators:

Date form received by agency: 10/23/1998

Site name: NORTEL NETWORKS
Classification: Small Quantity Generator

Date form received by agency: 10/23/1998

Site name: NORTEL NETWORKS
Classification: Large Quantity Generator

Waste code: D00

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: D011 . Waste name: SILVER

Date form received by agency: 09/01/1996

Site name: NORTEL NETWORKS
Classification: Large Quantity Generator

Date form received by agency: 03/20/1994

Site name: NORTHERN TELECOM
Classification: Large Quantity Generator

Date form received by agency: 02/21/1992

Site name: NORTHERN TELECOM, INC. Classification: Large Quantity Generator

Violation Status: No violations found

CPS-SLIC:

Region: STATE

Facility Status: Completed - Case Closed

Status Date: 10/24/2013

Direction Distance

Elevation Site Database(s) EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

EDR ID Number

Global Id: T10000005223

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number:

Latitude:

Longitude:

Case Type:

Not reported
37.3895944
-121.9664536
Cleanup Program Site

Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S1168
File Location: Not reported
Potential Media Affected: Not reported

Potential Contaminants of Concern: Diesel, Total Petroleum Hydrocarbons (TPH)

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 06/25/2003

 Global Id:
 SL0608570619

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported Latitude: 37.388997 Longitude: -121.965553

Case Type: Cleanup Program Site

Case Worker: Not reported Local Agency: Not reported RB Case Number: 43S0994 File Location: Not reported

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: * Solvents Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region: 2
Facility ID: 43S0994
Facility Status: Case Closed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

FINDS:

Registry ID: 110009532327

Direction Distance Elevation

Site Database(s) EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

EDR ID Number

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001075493 Registry ID: 110009532327

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009532327

EMI:

 Year:
 1987

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1726

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 37
Reactive Organic Gases Tons/Yr: 15
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1990

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1726

 Air District Name:
 BA

 SIC Code:
 3671

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1995

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1726

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1996

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1726

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1997

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1726

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1998
County Code: 43
Air Basin: SF

Distance Elevation

ion Site Database(s) EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

EDR ID Number

Facility ID: 1726
Air District Name: BA
SIC Code: 3661

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2006

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17406

 Air District Name:
 BA

 SIC Code:
 3669

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .006 Reactive Organic Gases Tons/Yr: .0050202 Carbon Monoxide Emissions Tons/Yr: .018 NOX - Oxides of Nitrogen Tons/Yr: .082 SOX - Oxides of Sulphur Tons/Yr: .001 Particulate Matter Tons/Yr: .006 Part. Matter 10 Micrometers and Smllr Tons/Yr:.005856

 Year:
 2007

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17406

 Air District Name:
 BA

 SIC Code:
 3669

 Air District Name:
 BAY AREA AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .006 Reactive Organic Gases Tons/Yr: .0050202 Carbon Monoxide Emissions Tons/Yr: .018 NOX - Oxides of Nitrogen Tons/Yr: .082 SOX - Oxides of Sulphur Tons/Yr: .001 Particulate Matter Tons/Yr: .006

Part. Matter 10 Micrometers and Smllr Tons/Yr:.005856

 Year:
 2008

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17406

 Air District Name:
 BA

 SIC Code:
 3669

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTEL NETWORKS (Continued)

1001075493

Total Organic Hydrocarbon Gases Tons/Yr: .001 Reactive Organic Gases Tons/Yr: .0008367 Carbon Monoxide Emissions Tons/Yr: .004 NOX - Oxides of Nitrogen Tons/Yr: .033 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2009 Year: County Code: 43 Air Basin: SF Facility ID: 17406 Air District Name: BA SIC Code: 3669

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.001

Reactive Organic Gases Tons/Yr: 8.367000000000001E-4 4.000000000000001E-3 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 3.300000000000002E-2

SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2010 County Code: 43 Air Basin: SF Facility ID: 17406 Air District Name: BA SIC Code: 3669

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0.001

Reactive Organic Gases Tons/Yr: 8.367000000000001E-4 Carbon Monoxide Emissions Tons/Yr: 4.000000000000001E-3 NOX - Oxides of Nitrogen Tons/Yr: 2.900000000000001E-2

SOX - Oxides of Sulphur Tons/Yr:

0.00102459016393442 Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.001

Year: 2011 County Code: 43 Air Basin: SF 17406 Facility ID: Air District Name: BA SIC Code: 3669

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.001 Reactive Organic Gases Tons/Yr: 0.0008367 Carbon Monoxide Emissions Tons/Yr: 0.004 NOX - Oxides of Nitrogen Tons/Yr: 0.029 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTEL NETWORKS (Continued)

1001075493

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2012 Year: County Code: 43 Air Basin: SF Facility ID: 17406 Air District Name: BA SIC Code: 3669

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0.004 NOX - Oxides of Nitrogen Tons/Yr: 0.022 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2013 Year: County Code: 43 Air Basin: SF Facility ID: 17406 Air District Name: ВА SIC Code: 3669

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Not reported Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0.004 NOX - Oxides of Nitrogen Tons/Yr: 0.022 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

ENF:

Region: 2 Facility Id: 245261 Agency Name: **Bay Networks** Place Type: Facility Place Subtype: Not reported Facility Type: Industrial

Privately-Owned Business Agency Type:

Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported Not reported SIC Code 1: SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Not reported Complexity: Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Not reported Facility Waste Type 4: UNREGS Program: Program Category1: **UNREGS** Program Category2: Not reported

Of Programs: 1

 WDID:
 2 43S0994

 Reg Measure Id:
 171894

 Reg Measure Type:
 Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Not reported Major-Minor: Npdes Type: Not reported Not reported Reclamation: Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Not reported Effective Date: Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:

Not reported
Passive
248483
248483

UNKNOWN Order / Resolution Number: Enforcement Action Type: 13267 Letter Effective Date: 06/21/2002 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Active

Title: Enforcement - 2 43S0994

Description: Request for workplan to determine the extent of the

groundwater contamination.

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 245261
Agency Name: Bay Networks
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Not reported Place Latitude: Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported Not reported SIC Desc 2: SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported Not reported NAICS Desc 2: NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **UNREGS** Program: Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 43S0994
Reg Measure Id: 171894
Reg Measure Type: Unregulated

Region:

Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported
Dredge Fill Fee: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

EDR ID Number

301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Not reported
Passive
247293
247293
2

Order / Resolution Number: UNKNOWN Enforcement Action Type: 13267 Letter Effective Date: 09/18/2002 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Active

Title: Enforcement - 2 43S0994

Description: Letter to off-site property owner requiring them to grant

site access to Nortel Networks

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 245261
Agency Name: Bay Networks
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude:

Place Longitude:

Not reported

Not reported

SIC Code 1:

Not reported

SIC Desc 1:

Not reported

SIC Code 2:

Not reported

SIC Desc 2:

Not reported

SIC Desc 2:

Not reported

Not reported

Not reported

Not reported

SIC Code 3:

Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NORTEL NETWORKS (Continued)

1001075493

SIC Desc 3: Not reported Not reported NAICS Code 1: NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **UNREGS** Program: Program Category1: **UNREGS**

Program Category2: Not reported # Of Programs:

2 43S0994 WDID: Reg Measure Id: 171894 Reg Measure Type: Unregulated

Region: Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported

Status: **Never Active** 02/21/2013 Status Date: Not reported Effective Date: Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive 246844 Enforcement Id(EID): Region:

UNKNOWN Order / Resolution Number: Enforcement Action Type: 13267 Letter 11/14/2002 Effective Date: Adoption/Issuance Date: Not reported Achieve Date: Not reported Not reported Termination Date: ACL Issuance Date: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation S

on Site Database(s) EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

EDR ID Number

EPL Issuance Date: Not reported Status: Active

Title: Enforcement - 2 43S0994

Description: 13267 letter requesting an investigation workplan

Not reported

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 245261
Agency Name: Bay Networks
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported Not reported SIC Desc 3: NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported

NAICS Desc 3: Not reported # Of Places: 1

NAICS Code 3:

Source Of Facility: Reg Meas Not reported Design Flow: Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Not reported Facility Waste Type: Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **UNREGS** Program: Program Category1: **UNREGS** Program Category2: Not reported

Of Programs: 1
WDID: 2 43S0994
Reg Measure Id: 171894
Reg Measure Type: Unregulated

Region: 2

Order #: Not reported
Npdes# CA#: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

NORTEL NETWORKS (Continued)

1001075493

EDR ID Number

Major-Minor: Not reported Not reported Npdes Type: Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Never Active Status: 02/21/2013 Status Date: Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Ν

Individual/General:

Not reported Fee Code: Direction/Voice: Passive Enforcement Id(EID): 246420 Region: Order / Resolution Number: UNKNOWN **Enforcement Action Type:** 13267 Letter Effective Date: 12/20/2002 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported Not reported ACL Issuance Date: EPL Issuance Date: Not reported Status: Active

Title: Enforcement - 2 43S0994

Description: Request for results of the site investigation

UNREGS Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: n Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

CERS TANKS:

246421 Site ID: CERS ID: SL0608570619 **CERS** Description: Cleanup Program Site

Site ID: 229371 CERS ID: T10000005223 CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

NORTEL NETWORKS (Continued)

1001075493

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

69 SUMMIT INDUSTRIAL EQUIPMENT CA LUST \$100945913

SE 2030 DUANE AVE CA HIST LUST N/A

1/4-1/2 SANTA CLARA, CA 95054 CA HIST CORTESE 0.282 mi. CA CERS

0.282 mi. 1490 ft.

Relative: LUST:

Higher Lead Agency: SANTA CLARA COUNTY LOP

Actual: Case Type: LUST Cleanup Site

33 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501381

Global Id: T0608501381 Latitude: 37.3799 Longitude: -121.9631

Status: Completed - Case Closed

Status Date: 09/20/1995
Case Worker: UST
RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0608501381

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501381

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

 Global Id:
 T0608501381

 Action Type:
 RESPONSE

 Date:
 09/20/1995

Action: Other Report / Document

Direction Distance

Elevation Site Database(s) EPA ID Number

SUMMIT INDUSTRIAL EQUIPMENT (Continued)

S100945913

EDR ID Number

 Global Id:
 T0608501381

 Action Type:
 Other

 Date:
 08/21/1995

 Action:
 Leak Reported

 Global Id:
 T0608501381

 Action Type:
 ENFORCEMENT

 Date:
 09/20/1995

Action: Closure/No Further Action Letter

LUST:

Global Id: T0608501381

Status: Completed - Case Closed

Status Date: 09/20/1995

Global Id: T0608501381

Status: Open - Case Begin Date

Status Date: 08/21/1995

LUST REG 2:

Region: 2

Facility Id: Not reported Case Closed Facility Status: 06S1W27L01f Case Number: How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Not reported
Pollution Remediation Plan Submitted:
Not reported
Date Remediation Action Underway:
Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W27L01F

 Date Closed:
 09/20/1995

 EDR Link ID:
 06S1W27L01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code:

SCVWD ID: 06S1W27L01 Oversite Agency: SCVWD

Date Listed: 1996-01-01 00:00:00 Closed Date: 1995-09-20 00:00:00

HIST CORTESE:

Region: CORTESE Facility County Code: 43
Reg By: LTNKA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUMMIT INDUSTRIAL EQUIPMENT (Continued)

Reg Id: 43-1408

CERS TANKS:

Site ID: 246707 CERS ID: T0608501381

Leaking Underground Storage Tank Cleanup Site **CERS** Description:

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

UST CASE WORKER - SANTA CLARA COUNTY LOP Entity Name:

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2) **Entity Name:**

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

VARIAN ASSOCIATES INC SEMS-ARCHIVE 1000245626 **3100 JAY ST** RCRA NonGen / NLR CAT000617605

1/4-1/2 SANTA CLARA, CA 95050 **FINDS ECHO** 0.285 mi. **CA EMI**

1503 ft. Site 1 of 3 in cluster L

L70

SE

Relative: SEMS Archive: Higher Site ID: 904271 EPA ID: CAT000617605 Actual:

Cong District: 13 33 ft. FIPS Code: 6085 FF:

> Not on the NPL NPL:

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 9 Site ID: 904271 EPA ID: CAT000617605 Site Name: **VARIAN ASSOCIATES**

NPL: Ν FF: Ν OU: 0 Action Code: VS Action Name: ARCH SITE

SEQ:

Start Date: Not reported Finish Date: 1991-02-25 00:00:00 Not reported Qual:

TC5465967.2s Page 388

S100945913

Direction Distance

Elevation Site Database(s) **EPA ID Number**

VARIAN ASSOCIATES INC (Continued)

1000245626

EDR ID Number

Current Action Lead: EPA Perf In-Hse

9 Region: Site ID: 904271

CAT000617605 EPA ID: Site Name: **VARIAN ASSOCIATES**

NPL: FF: Ν OU: Action Code: DS **DISCVRY** Action Name:

SEQ:

Start Date: 1988-04-01 00:00:00 Finish Date: 1988-04-01 00:00:00 Qual: Not reported **Current Action Lead: EPA Perf**

Region: 9 Site ID: 904271

EPA ID: CAT000617605

Site Name: **VARIAN ASSOCIATES**

NPL: FF: Ν OU: Action Code: PΑ Action Name: PΑ SEQ:

Start Date: Not reported 1991-02-25 00:00:00 Finish Date:

Qual: Current Action Lead: **EPA Perf**

RCRA NonGen / NLR:

Date form received by agency: 03/19/1999

VARIAN ASSOCIATES INC Facility name:

Facility address: 3100 JAY ST

SANTA CLARA, CA 95050

EPA ID: CAT000617605

611 HANSEN WAY MS-D95 Mailing address:

PALO ALTO, CA 94303

Contact: DENISE KATO 3120 HANSEN WY Contact address:

PALO ALTO, CA 94304-1030

Contact country: US

Contact telephone: 650-424-5471 Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VARIAN ASSOCIATES INC 611 HANSEN WAY Owner/operator address:

PALO ALTO, CA 94303

Owner/operator country: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

VARIAN ASSOCIATES INC (Continued)

1000245626

EDR ID Number

Owner/operator telephone: 415-493-4000 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: VARIAN ASSOCIATES INC

Owner/operator address: 611 HANSEN WAY

CITY NOT REPORTED, CA 99999

Owner/operator country: Not reported Owner/operator telephone: 415-493-4000 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Operator Not reported Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Corrective Action Summary:

Event date: 02/13/1991

Event: PA OR CERCLA INSPECTION

Violation Status: No violations found

FINDS:

Registry ID: 110001197838

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Direction Distance

Elevation Site Database(s) EPA ID Number

VARIAN ASSOCIATES INC (Continued)

1000245626

EDR ID Number

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000245626 Registry ID: 110001197838

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001197838

EMI:

 Year:
 1987

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 2046

 Air District Name:
 BA

 SIC Code:
 3563

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1990

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 2046

 Air District Name:
 BA

 SIC Code:
 3563

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

L71 VARIAN - JAY ST CA CPS-SLIC S106235036
SE 3100 JAY ST CA CERS N/A

1/4-1/2 SANTA CLARA, CA 95054

0.285 mi.

1503 ft. Site 2 of 3 in cluster L

Relative: SLIC REG 2: Higher Region:
Actual: Facility ID:

33 ft. Facility Status: Post remedial action monitoring

43s0173

Date Closed: Not reported Local Case #: Not reported How Discovered: UNK

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VARIAN - JAY ST (Continued)

S106235036

S101542372

Leak Cause: Not reported Leak Source: Not reported Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

CERS TANKS:

Site ID: 242371 SL18202582 CERS ID:

CERS Description: Cleanup Program Site

CA ENVIROSTOR

L72 3100 JAY STREET, VARIAN

SE 3100 JAY CA CPS-SLIC N/A

1/4-1/2 SANTA CLARA, CA 95052 **CA HIST UST** 0.285 mi. **CA Cortese**

CA ENF 1503 ft. Site 3 of 3 in cluster L **CA HIST CORTESE** Relative:

CA HWP Higher **CA CIWQS** Actual: **CA CERS** 33 ft.

ENVIROSTOR:

80001797 Facility ID: Status: Refer: RWQCB Status Date: 11/27/2013 Site Code: Not reported Site Type: Corrective Action Site Type Detailed: Corrective Action

Acres: 11.29 NO NPL:

NONE SPECIFIED Regulatory Agencies: Lead Agency: NONE SPECIFIED Program Manager: Not reported Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37833 Longitude: -121.9621

APN: NONE SPECIFIED NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED NONE SPECIFIED Confirmed COC: Potential Description: NONE SPECIFIED Alias Name: CAT000617605

EPA Identification Number Alias Type:

Alias Name: 43480001

Alias Type: **Envirostor ID Number**

80001797 Alias Name:

Direction Distance Elevation

evation Site Database(s) EPA ID Number

3100 JAY STREET, VARIAN (Continued)

S101542372

EDR ID Number

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 02/13/1991
Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Not reported Schedule Due Date: Schedule Revised Date: Not reported

Facility ID: 43480001
Status: Refer: RWQCB
Status Date: 03/31/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED Lead Agency: NONE SPECIFIED NONE SPECIFIED Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37858 Longitude: -121.9617

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT000617605

Alias Type: EPA Identification Number

Alias Name: 43480001

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 07/01/1991

Comments: EPA completed Preliminary Assessment and recommend NFA; DTSC needs to

determine site status. Site Screening. In 1980, Granger Associates, a tele-communications equipment manufacturer, became the first tenant

Direction Distance

Elevation Site Database(s) EPA ID Number

3100 JAY STREET, VARIAN (Continued)

S101542372

EDR ID Number

of this fully fenced facility comprised of 3 buildings, with a total area of 78,870 sq. ft. Between 1980 and 1985, Varian relocated. Granger continued its operation until 1990 when Digital Switch Communication Corp. (DSC) bought them out. While information about Granger's process and waste management is not available, Varian used hydrochloric & nitric acid, caustic soda, & trichloroethane (TCE), and Granger used freon-113, butyl hethyl alcohol in their respective processes. Both have historically stored their waste at site for periodic transportation and disposal by specialty contractors. However, several accidental spillages have been recorded. Such spillages and probable leakage from a subsurface containment sump account for the detection of TCA, TCE, & PCE, along with various metals in soils groundwater at site. The site is underlain by two aquifers of which the lower is used for drinking water.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 01/01/2005

 Global Id:
 SL18202582

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number:Not reportedLatitude:37.377471Longitude:-121.960856

Case Type: Cleanup Program Site

Case Worker: Not reported Local Agency: Not reported RB Case Number: 43S0173
File Location: Not reported Potential Media Affected: Not reported

Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons, * *

CIS-1,2-DICHLOROETHYLENE

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

File Number: 00020A71

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020A71.pdf

Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

3100 JAY STREET, VARIAN (Continued)

S101542372

EDR ID Number

Owner Address: Not reported Not reported Owner City, St, Zip: Total Tanks: Not reported

Tank Num: Not reported Not reported Container Num: Not reported Year Installed: Tank Capacity: Not reported Tank Used for: Not reported Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Click here for Geo Tracker PDF:

CORTESE:

CORTESE Region: Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Not reported Longitude: Owner: Not reported Enf Type: Not reported Not reported Swat R: Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Region 2: 2 WID Id: 2 438190N02

Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region: 2 202364 Facility Id: Agency Name: Varian Inc Place Type: Facility

Place Subtype: Groundwater Cleanup Site

Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies:

Place Latitude: 37.38167 -121.9652800000 Place Longitude:

SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

3100 JAY STREET, VARIAN (Continued)

S101542372

NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **UNREGS** Program: Program Category1: **UNREGS**

Program Category2: Not reported # Of Programs:

WDID: 2 438190N02 Reg Measure Id: 162443 Reg Measure Type: Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Never Active Status: Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported

Not reported Status Enrollee: Ν Individual/General:

WDR Review - No Action Required:

WDR Review - Pending:

WDR Review - Planned:

Fee Code: Not reported **Passive** Direction/Voice: 223061 Enforcement Id(EID): Region: Order / Resolution Number: 95-016

Enforcement Action Type: Clean-up and Abatement Order

Not reported

Not reported

Effective Date: 01/18/1995 Adoption/Issuance Date: Not reported Achieve Date: Not reported Not reported Termination Date: ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Active Status:

Title: Enforcement - 2 438190N02

Direction Distance

Elevation Site Database(s) EPA ID Number

3100 JAY STREET, VARIAN (Continued)

S101542372

EDR ID Number

Description: SCRProgram: UNREGS
Latest Milestone Completion Date: Not reported
Of Programs1: 1

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438190N02

HWP:

EPA ld: CAT000617605

Cleanup Status: KNOWN GENERATORS

Latitude: 37.37833 Longitude: -121.9621

Facility Type: Historical - Non-Operating

Facility Size:

Team:

Not reported

Not reported

Supervisor:

Not reported

Site Code:

Not reported

Assembly District: 25 Senate District: 10

Public Information Officer: Not reported Public Information Officer: Not reported

Alias:

EPA Id: CAT000617605

Facility Type: Historical - Non-Operating Alias Type: Envirostor ID Number

Alias: 43480001

CIWQS:

Agency: Varian Inc

Agency Address: 3120 Hansen Way D218, Palo Alto, CA 94304

Place/Project Type: Groundwater Cleanup Site

SIC/NAICS: 3674 Region: 2

Program: NPDNONMUNIPRCS

Regulatory Measure Status: Historical Regulatory Measure Type: NPDES Permit Order Number: 97-03803 WDID: 2 438190001 NPDES Number: CAG912003 Adoption Date: 03/19/1997 Effective Date: 03/19/1997 **Termination Date:** Not reported Expiration/Review Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

3100 JAY STREET, VARIAN (Continued)

S101542372

EDR ID Number

Design Flow: 0.01008 Major/Minor: Major, Minor

Complexity: A
TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.38167
Longitude: -121.96528

CERS TANKS:

 Site ID:
 348336

 CERS ID:
 202364

CERS Description: NPDES Wastewater and Stormwater

Enforcement Action:

Site ID: 348336

Site Name: 3100 Jay Street, Varian

Site Address: 3100 JAY
Site City: SANTA CLARA
Site Zip: 95052

Enf Action Date: 01-18-1995

Enf Action Type: Clean-up and Abatement Order Enf Action Description: Clean-up and Abatement Order

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 194586
CERS ID: CAT000617605
CERS Description: Hazardous Waste

Affiliation:

Affiliation Type Desc: Facility Contact

Entity Name: DENISE KATO/PROJECT DONE

Entity Title: Not reported

Affiliation Address: INACTIVE PER VQ99 - BMI

Affiliation City: PALO ALTO

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 943040000 Affiliation Phone: 6504245471

Affiliation Type Desc: Facility Owner

Entity Name: VARIAN ASSOCIATES INC

Entity Title: Not reported
Affiliation Address: 3120 HANSEN WAY

Affiliation City: PALO ALTO

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 943041030
Affiliation Phone: 4154934000

Direction Distance

Elevation Site Database(s) **EPA ID Number**

73 **SAFEWAY STEEL COMPANY CA LUST** S100235579 **ENE**

3601 THOMAS CA HIST LUST N/A

1/4-1/2 SANTA CLARA, CA 95054 **CA HIST CORTESE** 0.285 mi. **CA CERS**

1504 ft. Relative:

LUST: Lower Lead Agency: SANTA CLARA COUNTY LOP

Case Type: **LUST Cleanup Site** Actual:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501153 29 ft.

Global Id: T0608501153 Latitude: 37.3854181330244 -121.958842277527 Longitude: Completed - Case Closed Status:

03/02/2005 Status Date: Case Worker: UST RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

All Files are on GeoTracker or in the Local Agency Database File Location:

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0608501153

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

SAN FRANCISCO BAY RWQCB (REGION 2) Organization Name:

Address: 1515 CLAY ST SUITE 1400

City: **OAKLAND** Email: Not reported Phone Number: Not reported

Global Id: T0608501153

Local Agency Caseworker Contact Type: Contact Name: **UST CASE WORKER** Organization Name: SANTA CLARA COUNTY LOP Address: 1555 Berger Drive, Suite 300

City: SAN JOSE Email: Not reported 4089183400 Phone Number:

LUST:

Global Id: T0608501153 Action Type: **ENFORCEMENT** Date: 03/02/2005

Closure/No Further Action Letter Action:

Global Id: T0608501153 Action Type: **RESPONSE** 11/27/2001 Date: Action: Other Workplan

Global Id: T0608501153 Action Type: **RESPONSE** Date: 02/12/1990

Action: Unauthorized Release Form **EDR ID Number**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAFEWAY STEEL COMPANY (Continued)

S100235579

Global Id: T0608501153 RESPONSE Action Type: 01/12/1990 Date:

Action: Well Installation Report

Global Id: T0608501153 Action Type: **RESPONSE** Date: 12/04/2001

Action: Verbal Communication

Global Id: T0608501153 Action Type: **ENFORCEMENT** Date: 11/12/1996 Action: Staff Letter - #32111

Global Id: T0608501153 **ENFORCEMENT** Action Type: Date: 11/14/2001

Action: Staff Letter - #31911

Global Id: T0608501153 Action Type: **ENFORCEMENT** Date: 12/15/1999

Action: Staff Letter - #31901

Global Id: T0608501153 Action Type: **RESPONSE** Date: 11/09/2001 Action: Other Workplan

Global Id: T0608501153 Action Type: **RESPONSE** Date: 12/14/1994

Action: Soil and Water Investigation Workplan

Global Id: T0608501153 Action Type: **RESPONSE** Date: 03/13/2002

Action: Soil and Water Investigation Report

Global Id: T0608501153 Action Type: **RESPONSE** Date: 05/06/2003

Other Report / Document Action:

Global Id: T0608501153 Action Type: **RESPONSE** Date: 03/26/1990

Action: Preliminary Site Assessment Report

T0608501153 Global Id: Action Type: **RESPONSE** Date: 12/26/1990

Action: NPDES / WDR Reports

Global Id: T0608501153 Action Type: **RESPONSE**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SAFEWAY STEEL COMPANY (Continued)

S100235579

EDR ID Number

Date: 01/15/1997

Action: Soil and Water Investigation Workplan

Global Id: T0608501153 Action Type: **RESPONSE** 09/13/2002 Date:

Other Report / Document Action:

Global Id: T0608501153 Action Type: **RESPONSE** 04/27/2005 Date: Action: Correspondence

Global Id: T0608501153 Action Type: **RESPONSE** Date: 01/10/1990 Action: Other Workplan

Global Id: T0608501153 RESPONSE Action Type: Date: 02/28/2005

Action: Well Destruction Report

Global Id: T0608501153 Action Type: REMEDIATION Date: 01/05/1990 Action: Excavation

T0608501153 Global Id: Action Type: **RESPONSE** 07/03/2002 Date:

Action: Other Report / Document

Global Id: T0608501153 **ENFORCEMENT** Action Type: Date: 11/29/2001 Action: Staff Letter - #31913

Global Id: T0608501153 Action Type: **ENFORCEMENT** Date: 10/12/2001

Action: Staff Letter - #31908

Global Id: T0608501153 Action Type: **ENFORCEMENT** Date: 02/06/1997

Action: Staff Letter - #31892

Global Id: T0608501153 Action Type: **ENFORCEMENT** Date: 02/26/1990

Action: Notice of Responsibility - #40352

Global Id: T0608501153 Action Type: **ENFORCEMENT** Date: 07/15/2002

Action: Staff Letter - #38198

Direction Distance

Elevation Site Database(s) EPA ID Number

SAFEWAY STEEL COMPANY (Continued)

S100235579

EDR ID Number

 Global Id:
 T0608501153

 Action Type:
 ENFORCEMENT

 Date:
 06/15/1999

 Action:
 Staff Letter - #32105

 Global Id:
 T0608501153

 Action Type:
 RESPONSE

 Date:
 09/15/2002

Action: Other Report / Document

Global Id: T0608501153
Action Type: RESPONSE
Date: 01/15/1997

Action: Soil and Water Investigation Workplan

Global Id: T0608501153
Action Type: RESPONSE
Date: 10/30/1999

Action: Monitoring Report - Quarterly

Global Id: T0608501153
Action Type: RESPONSE
Date: 02/28/2002

Action: Soil and Water Investigation Report

Global Id: T0608501153
Action Type: RESPONSE
Date: 11/27/2001

Action: Soil and Water Investigation Workplan

Global Id: T0608501153
Action Type: RESPONSE
Date: 11/12/2001

Action: Soil and Water Investigation Workplan

 Global Id:
 T0608501153

 Action Type:
 RESPONSE

 Date:
 12/20/1999

Action: Monitoring Report - Quarterly

 Global Id:
 T0608501153

 Action Type:
 RESPONSE

 Date:
 04/30/1997

Action: CAP/RAP - Other Report

 Global Id:
 T0608501153

 Action Type:
 Other

 Date:
 02/12/1990

 Action:
 Leak Reported

 Global Id:
 T0608501153

 Action Type:
 RESPONSE

 Date:
 01/21/1999

 Action:
 Correspondence

Global Id: T0608501153
Action Type: RESPONSE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAFEWAY STEEL COMPANY (Continued)

S100235579

Date: 03/26/1997

Action: Risk Assessment Report

Global Id: T0608501153 Action Type: **RESPONSE** 12/26/1990 Date:

Other Report / Document Action:

Global Id: T0608501153 Action Type: **RESPONSE** Date: 01/30/2003

Action: Monitoring Report - Quarterly

T0608501153 Global Id: Action Type: **RESPONSE** 03/14/1996 Date:

Action: Monitoring Report - Quarterly

LUST:

T0608501153 Global Id:

Status: Completed - Case Closed

03/02/2005 Status Date:

Global Id: T0608501153

Open - Case Begin Date Status:

Status Date: 02/12/1990

Global Id: T0608501153

Status: Open - Site Assessment

03/26/1990 Status Date:

Global Id: T0608501153

Open - Site Assessment Status:

05/24/1990 Status Date:

LUST REG 2:

Region:

Facility Id: Not reported

Pollution Characterization Facility Status:

Case Number: 06S1W27B04f How Discovered: Not reported Not reported Leak Cause: Not reported Leak Source: Date Leak Confirmed: Not reported

Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 3/26/1990 5/24/1990 Pollution Characterization Began: Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA SCVWD ID: 06S1W27B04F

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAFEWAY STEEL COMPANY (Continued)

S100235579

Date Closed: 03/02/2005 06S1W27B04F EDR Link ID:

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code:

SCVWD ID: 06S1W27B04 Oversite Agency: SCVWD

Date Listed: 1991-01-01 00:00:00 Closed Date: 2005-03-02 00:00:00

HIST CORTESE:

Region: CORTESE Facility County Code: 43 Reg By: **LTNKA** 43-1163 Reg Id:

CERS TANKS:

Site ID: 196984 CERS ID: T0608501153

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

UST CASE WORKER - SANTA CLARA COUNTY LOP Entity Name:

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2) **Entity Name:**

Entity Title: Not reported

1515 CLAY ST SUITE 1400 Affiliation Address:

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

CA ENVIROSTOR M74 **TITAN EMS** S118757434 N/A

East 3555 THOMAS ROAD 1/4-1/2 SANTA CLARA, CA 95054

0.289 mi.

29 ft.

1526 ft. Site 1 of 3 in cluster M

Relative: **ENVIROSTOR:**

Lower Facility ID: 71002983

Status: No Action Required Actual: Status Date: 12/23/2002

> Site Code: Not reported Site Type: Tiered Permit Site Type Detailed: **Tiered Permit**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TITAN EMS (Continued) S118757434

Acres: 0 NO NPL:

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Mark Piros Supervisor: Division Branch: Cleanup Berkeley

Assembly: 25 10 Senate:

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Not reported Latitude: 37.38487 Longitude: -121.9586

NONE SPECIFIED APN: Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAD982040156

Alias Type: **EPA Identification Number**

Alias Name: 71002983

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase I Verification

Completed Date: 12/23/2002 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

M75 SEMS-ARCHIVE 1015732837 TREND CIRCUITS East 3555 THOMAS ROAD RCRA NonGen / NLR CAD980880843

1/4-1/2 SANTA CLARA, CA 95054

0.289 mi.

Site 2 of 3 in cluster M 1526 ft.

SEMS Archive: Relative: Lower Site ID: 904371

EPA ID: CAD980880843 Actual:

Cong District: 13 29 ft. FIPS Code: 6085 FF:

> NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

9

SEMS Archive Detail:

Region:

Direction Distance Elevation

evation Site Database(s) EPA ID Number

TREND CIRCUITS (Continued)

1015732837

EDR ID Number

Site ID: 904371

EPA ID: CAD980880843
Site Name: TREND CIRCUITS

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 VS

 Action Name:
 ARCH SITE

SEQ: 1

Start Date:

Finish Date:

Qual:

Current Action Lead:

Not reported

Not reported

EPA Perf In-Hse

Region: 9
Site ID: 904371

EPA ID: CAD980880843
Site Name: TREND CIRCUITS

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ:

 Start Date:
 1992-03-12 00:00:00

 Finish Date:
 1992-03-12 00:00:00

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

Region: 9
Site ID: 904371

 EPA ID:
 CAD980880843

 Site Name:
 TREND CIRCUITS

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 1

Start Date: Not reported Finish Date: 1994-04-25 00:00:00

Qual:

Current Action Lead: EPA Perf

RCRA NonGen / NLR:

Date form received by agency: 10/18/1983

Facility name: TREND CIRCUITS INC
Facility address: 3555 THOMAS RD
SANTA CLARA, CA 95050

EPA ID: CAD980880843 Mailing address: THOMAS RD

SANTA CLARA, CA 95050

Contact: ENVIRONMENTAL MANAGER

Contact address: 3555 THOMAS RD

SANTA CLARA, CA 95050

Contact country: US

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

TREND CIRCUITS (Continued)

1015732837

Contact telephone: 408-727-5393 Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WALKER STERLING E Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Not reported

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Not reported Owner/Op start date:

Handler Activities Summary:

Owner/Op end date:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

Direction Distance

Elevation Site Database(s) EPA ID Number

76 GREAT AMERICA - GREAT AMERICA TANK 3 CA LUST S100852163
NNW 2401 AGNEW ROAD CA CPS-SLIC N/A

NNW 2401 AGNEW ROAD 1/4-1/2 SANTA CLARA, CA 95054

0.318 mi. 1677 ft. CA HIST LUST CA HIST CORTESE CA CERS **EDR ID Number**

Relative: LUST:

Lead Agency: SANTA CLARA COUNTY LOP

Actual: Case Type: LUST Cleanup Site

27 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002633

Global Id: T10000002633

Latitude: 37.3954085357495

Longitude: -121.968884468079

Status: Completed - Case Closed

 Status Date:
 03/21/2011

 Case Worker:
 GOR

 RB Case Number:
 14-361D

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: 06S1W22M02f

Potential Media Affect: Other Groundwater (uses other than drinking water), Soil, Soil Vapor,

Surface water

Potential Contaminants of Concern: Gasoline

Site History:

The Great America Environmental Project consists of 15 sites. These sites are areas where contamination was noted when USTs were removed or areas where contamination was noted related to spills potentially associated with maintenance and operation activities. The 15 sites are described and their locations shown on a map in the Workplan for Additional Site Assessment prepared by Locus and dated September 8, 2010. On February 1, 1985 a 4,000 gallon fiberglass gasoline storage UST was removed under the supervision of the Santa Clara Fire

Department (Deputy Fire Marsha, Richard Munson). The UST was mounted

on a concrete anchoring slab and split in two during removal. This report pertains to Tank 4 only. Two soil samples were collected. The lcoactioon and anaytical results are described below: 1. A sidewall sample from 9 feet below ground surface (bgs) detected 5 parts per million (ppm) total hydrocarbons; and 2. A sample collected below the UST (depth not recorded) detected 12 ppm total hydrocarbons. The base of the excavation for the existing swimming pool was up to 8 to 10 feet bgs. The UST location is no longer accessible because it is located within the footprint of an existing pool. Contaminated soil

was likely removed at the time the pool was installed.

LUST:

Global Id: T10000002633

Contact Type: Local Agency Caseworker

Contact Name: Gerald O'Regan

Organization Name: SANTA CLARA COUNTY LOP Address: 1555 BERGER DRIVE STE 300

City: SAN JOSE

Email: gerald.o'regan@deh.sccgov.org

Phone Number: Not reported

Global Id: T10000002633

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND Email: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

Phone Number: Not reported

LUST:

Global Id: T10000002633 Action Type: **RESPONSE** 01/14/2011 Date:

Soil and Water Investigation Workplan - Regulator Responded Action:

Global Id: T10000002633 Action Type: **ENFORCEMENT** Date: 03/02/2011 Action: Staff Letter

T10000002633 Global Id: Action Type: **ENFORCEMENT** Date: 03/21/2011

Action: Closure/No Further Action Letter

Global Id: T10000002633 Action Type: **ENFORCEMENT** Date: 11/15/2010

Action: Staff Letter - #01025111

Global Id: T10000002633 Action Type: Other 02/01/1985 Date: Action: Leak Reported

Global Id: T10000002633 **RESPONSE** Action Type: Date: 03/14/2011

Action: Other Report / Document

Global Id: T10000002633 Action Type: Other 02/01/1985 Date: Action: Leak Stopped

T10000002633 Global Id: Action Type: Other 02/01/1985 Date: Action: Leak Discovery

LUST:

Global Id: T10000002633

Status: Completed - Case Closed

Status Date: 03/21/2011

Global Id: T10000002633

Status: Open - Case Begin Date

Status Date: 02/01/1985

Global Id: T10000002633

Status: Open - Site Assessment

Status Date: 11/12/2010

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002632

 Global Id:
 T10000002632

 Latitude:
 37.3938572124105

 Longitude:
 -121.972489356995

 Status:
 Completed - Case Closed

Status Date: 09/06/2016
Case Worker: GOR
RB Case Number: 14-361C

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: 06S1W21J02f
Potential Media Affect: Under Investigation

Potential Contaminants of Concern: Gasoline, Waste Oil / Motor / Hydraulic / Lubricating

Site History: The Great America Environmental Project consists of 15 sites. These

sites are areas where contamination was noted when USTs were removed or areas where contamination was noted related to spills potentially associated with maintenance and operation activities. The 15 sites are described and their locations shown on a map in the Workplan for Additional Site Assessment prepared by Locus and dated September 8, 2010. This report pertains to Tank 3 only. On February 1, 1985 a 200 gallon fiberglass covered steel waste oil UST was removed under the supervision of the Santa Clara Fire Department. A soil sample collected at 8.5 to 9 feet below ground surface detected 12 ppm total

hydrocarbons.

LUST:

Global Id: T10000002632

Contact Type: Local Agency Caseworker

Contact Name: Gerald O'Regan

Organization Name: SANTA CLARA COUNTY LOP Address: 1555 BERGER DRIVE STE 300

City: SAN JOSE

Email: gerald.o'regan@deh.sccgov.org

Phone Number: Not reported

Global Id: T10000002632

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

 Global Id:
 T10000002632

 Action Type:
 RESPONSE

 Date:
 12/03/2014

Action: Email Correspondence

 Global Id:
 T1000002632

 Action Type:
 RESPONSE

 Date:
 01/01/2010

 Action:
 Correspondence

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

 Global Id:
 T1000002632

 Action Type:
 RESPONSE

 Date:
 01/14/2011

 Action:
 Other Workplan

 Global Id:
 T10000002632

 Action Type:
 ENFORCEMENT

 Date:
 05/27/2014

 Action:
 Staff Letter

 Global Id:
 T10000002632

 Action Type:
 Other

 Date:
 02/01/1985

 Action:
 Leak Reported

Global Id: T10000002632
Action Type: RESPONSE
Date: 08/26/2011

Action: Other Report / Document

Global Id: T10000002632
Action Type: RESPONSE
Date: 10/01/2013

Action: Other Report / Document

Global Id: T1000002632
Action Type: ENFORCEMENT
Date: 09/06/2016

Action: Closure/No Further Action Letter

Global Id: T10000002632
Action Type: ENFORCEMENT
Date: 11/15/2010

Action: Staff Letter - #01025111

 Global Id:
 T1000002632

 Action Type:
 ENFORCEMENT

 Date:
 09/14/2012

 Action:
 Staff Letter

 Global Id:
 T10000002632

 Action Type:
 RESPONSE

 Date:
 01/31/2013

Action: Monitoring Report - Semi-Annually

 Global Id:
 T10000002632

 Action Type:
 RESPONSE

 Date:
 08/14/2016

Action: Fact Sheets - Public Participation

 Global Id:
 T1000002632

 Action Type:
 ENFORCEMENT

 Date:
 12/10/2015

 Action:
 Staff Letter

Global Id: T10000002632
Action Type: ENFORCEMENT

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Date: 06/14/2016 Action: Staff Letter

Global Id: T10000002632
Action Type: RESPONSE
Date: 05/27/2011

Action: Site Assessment Report

 Global Id:
 T1000002632

 Action Type:
 ENFORCEMENT

 Date:
 07/20/2012

 Action:
 Staff Letter

Global Id: T10000002632
Action Type: RESPONSE
Date: 11/30/2012

Action: Site Assessment Report

 Global Id:
 T1000002632

 Action Type:
 ENFORCEMENT

 Date:
 07/18/2013

 Action:
 Staff Letter

Global Id: T10000002632
Action Type: RESPONSE
Date: 01/31/2013

Action: Monitoring Report - Semi-Annually

 Global Id:
 T10000002632

 Action Type:
 Other

 Date:
 02/01/1985

 Action:
 Leak Stopped

Global Id: T10000002632
Action Type: RESPONSE
Date: 01/14/2010

Action: Soil and Water Investigation Workplan

 Global Id:
 T10000002632

 Action Type:
 ENFORCEMENT

 Date:
 02/25/2011

Action: Staff Letter - #1102522

Global Id: T10000002632
Action Type: RESPONSE
Date: 10/31/2014

Action: Soil and Water Investigation Workplan

 Global Id:
 T10000002632

 Action Type:
 ENFORCEMENT

 Date:
 09/05/2014

 Action:
 Staff Letter

 Global Id:
 T10000002632

 Action Type:
 RESPONSE

 Date:
 05/27/2011

Action: Soil and Water Investigation Report

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

LUST:

Global Id: T10000002632

Status: Completed - Case Closed

Status Date: 09/06/2016

Global Id: T10000002632

Status: Open - Case Begin Date

Status Date: 02/01/1985

Global Id: T10000002632

Status: Open - Eligible for Closure

Status Date: 05/22/2014

Global Id: T10000002632

Status: Open - Site Assessment

Status Date: 11/12/2010

Global Id: T10000002632

Status: Open - Site Assessment

Status Date: 09/09/2014

Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501520

 Global Id:
 T0608501520

 Latitude:
 37.3972666719919

 Longitude:
 -121.969742774963

 Status:
 Completed - Case Closed

Status Date: 11/10/2017 Case Worker: GOR RB Case Number: 14-361

Local Agency: SANTA CLARA COUNTY LOP

File Location:

All Files are on GeoTracker or in the Local Agency Database

Local Case Number: 06S1W22M01f

Potential Media Affect: Other Groundwater (uses other than drinking water), Soil

Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Vinyl chloride, Diesel, Gasoline, Heating Oil / Fuel Oil

Site History:

The Great America Environmental Project consists of 15 sites. These

sites are areas where contamination was noted when USTs were removed or areas where contamination was noted related to spills potentially associated with maintenance and operation activities. The 15 sites are described and their locations shown on a map in the Workpan for Additional Site Assessment prepared by Locus and dated September 8, 2010. In 1985 an estimated 80 to 100 gallons of diesel fuel were released. On March 2, 1993 a 550 gallon diesel UST and approximately 60 cubic yards of contaminated soil was removed. A soil sample collected below the base of the soil excavation detected 20.47 ppm diesel. Historically, floating product was noted in Well MW-3.

LUST:

Global Id: T0608501520

Contact Type: Local Agency Caseworker

Contact Name: Gerald O'Regan

Organization Name: SANTA CLARA COUNTY LOP Address: SANTA CLARA COUNTY LOP 1555 BERGER DRIVE STE 300

City: SAN JOSE

Email: gerald.o'regan@deh.sccgov.org

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Phone Number: Not reported

Global Id: T0608501520

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 01/14/2011

Action: Soil and Water Investigation Workplan - Regulator Responded

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 10/31/2013

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 02/25/2011

Action: Staff Letter - #1102522

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 10/31/2013

Action: Other Report / Document

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 11/12/2010

Action: Staff Letter - #01022111

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 10/31/2017

Action: Well Destruction Report

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 11/10/2017

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 04/15/2002

Action: Soil and Water Investigation Report

Global Id: T0608501520
Action Type: RESPONSE
Date: 10/04/2001

Action: Soil and Water Investigation Workplan

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 09/14/2012

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 07/15/2013

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 03/11/2014

Action: Site Assessment Report

Global Id: T0608501520
Action Type: RESPONSE
Date: 11/30/2012

Action: Soil and Water Investigation Report

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 11/12/2010

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 07/20/2012

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 07/22/2010

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 11/15/2010

Action: Other Report / Document

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 08/03/2015

Action: Soil and Water Investigation Workplan

Global Id: T0608501520
Action Type: RESPONSE
Date: 12/03/2014

Action: Email Correspondence

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 01/14/2011

 Action:
 Other Workplan

Global Id: T0608501520 Action Type: RESPONSE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

Date: 08/05/2010

Other Report / Document Action:

Global Id: T0608501520 Action Type: **RESPONSE** 02/06/2003 Date:

Action: Other Report / Document

Global Id: T0608501520 Action Type: **RESPONSE** Date: 01/21/1999 Action: Correspondence

Global Id: T0608501520 Action Type: **RESPONSE** Date: 02/01/1998

Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501520 REMEDIATION Action Type: Date: 03/02/1993 Action: Excavation

Global Id: T0608501520 Action Type: **RESPONSE** Date: 05/27/2011

Action: Site Assessment Report

T0608501520 Global Id: Action Type: **ENFORCEMENT** 07/28/2017 Date: Action: Staff Letter

Global Id: T0608501520 Action Type: **RESPONSE** Date: 10/01/2013

Action: Soil and Water Investigation Workplan - Regulator Responded

T0608501520 Global Id: **RESPONSE** Action Type: Date: 10/31/2013 Action: Correspondence

Global Id: T0608501520 **RESPONSE** Action Type: Date: 08/26/2011

Action: Other Report / Document

Global Id: T0608501520 Action Type: **RESPONSE** Date: 10/31/2002

Action: Verbal Communication

Global Id: T0608501520 Action Type: RESPONSE Date: 03/27/1991

Action: Preliminary Site Assessment Report

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 03/11/2014

Action: Soil and Water Investigation Report

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 07/01/2005

Action: Other Report / Document

Global Id: T0608501520
Action Type: RESPONSE
Date: 06/20/1996

Action: Unauthorized Release Form

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 09/15/2010

 Action:
 Proposed Plan

Global Id: T0608501520
Action Type: RESPONSE
Date: 10/16/2002

Action: Other Report / Document

Global Id: T0608501520
Action Type: RESPONSE
Date: 01/31/2002

Action: Preliminary Site Assessment Workplan

Global Id: T0608501520
Action Type: RESPONSE
Date: 01/31/2013

Action: Monitoring Report - Quarterly

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 06/02/2015

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 02/04/1991

Action: Warning Letter - #32265

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 02/27/1997

Action: Notice of Responsibility - #40314

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 03/02/1998

 Action:
 Staff Letter - #32269

Global Id: T0608501520
Action Type: ENFORCEMENT

Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Date: 06/01/1999

Action: Staff Letter - #32271

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 08/24/2001

 Action:
 Staff Letter - #32275

Global Id: T0608501520

Action Type: ENFORCEMENT

Date: 02/01/2002

Action: Staff Letter - #37892

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 04/21/2010

Action: Staff Letter - #0102124

 Global Id:
 T0608501520

 Action Type:
 Other

 Date:
 02/26/1985

 Action:
 Leak Reported

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 11/10/2010

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 10/15/1996

Action: Well Destruction Report

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 06/28/2016

 Action:
 Staff Letter

 Global Id:
 T0608501520

 Action Type:
 ENFORCEMENT

 Date:
 05/12/2017

 Action:
 Staff Letter

Global Id: T0608501520
Action Type: RESPONSE
Date: 07/01/1998

Action: Other Report / Document

 Global Id:
 T0608501520

 Action Type:
 RESPONSE

 Date:
 08/27/1999

Action: Other Report / Document

 Global Id:
 T0608501520

 Action Type:
 Other

 Date:
 02/21/1985

 Action:
 Leak Discovery

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

Global Id: T0608501520 RESPONSE Action Type: 05/07/2010 Date:

Action: **Verbal Communication**

LUST:

Global Id: T0608501520

Completed - Case Closed Status:

Status Date: 07/28/2017

Global Id: T0608501520

Status: Completed - Case Closed

11/10/2017 Status Date:

Global Id: T0608501520

Open - Case Begin Date Status:

02/13/1985 Status Date:

Global Id: T0608501520

Status: Open - Eligible for Closure

08/07/2017 Status Date:

Global Id: T0608501520 Status: Open - Reopen Case

08/07/2017 Status Date:

Global Id: T0608501520

Status: Open - Site Assessment

Status Date: 02/13/1985

Global Id: T0608501520

Status: Open - Site Assessment

07/23/1987 Status Date:

Global Id: T0608501520

Status: Open - Site Assessment Status Date: 07/22/2010

T0608501520 Global Id:

Status: Open - Verification Monitoring

09/28/2016 Status Date:

SANTA CLARA COUNTY LOP Lead Agency:

Case Type: **LUST Cleanup Site**

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002636

T10000002636 Global Id: 37.3951357779283 Latitude: Longitude: -121.969592571259 Completed - Case Closed Status:

Status Date: 07/28/2015 Case Worker: **GOR** 14-361G RB Case Number:

SANTA CLARA COUNTY LOP Local Agency:

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: 06S1W21J03f Potential Media Affect: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Potential Contaminants of Concern: Benzene, Diesel, Gasoline, Toluene, Xylene

Site History:

The Great America Environmental Project consists of 15 sites. These sites are areas where contamination was noted when USTs were removed or areas where contamination was noted related to spills potentially associated with maintenance and operation activities. The 15 sites are described and their locations shown on a map in the Workplan for Additional Site Assessment prepared by Locus and dated September 8, 2010. This report pertains to Tank 6 and the clarifier only. On March 2nd and 3rd, 1993 an 8,000 gallon diesel fiberglass UST and a four stage concrete clarifier were removed. Removal operations were conducted under the supervision of the Santa Clara Fire Department Fire Marshal, John Signorino. Soil and groundwater samples collected at the former UST and clarifier detected TPH-d, BTEX and VOC

compounds.

LUST:

Global Id: T10000002636

Contact Type: Local Agency Caseworker

Contact Name: Gerald O'Regan

Organization Name: SANTA CLARA COUNTY LOP Address: SANTA CLARA COUNTY LOP 1555 BERGER DRIVE STE 300

City: SAN JOSE

Email: gerald.o'regan@deh.sccgov.org

Phone Number: Not reported

Global Id: T10000002636

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T10000002636
Action Type: ENFORCEMENT
Date: 11/15/2010

Action: Staff Letter - #01025111

Global Id: T1000002636
Action Type: ENFORCEMENT
Date: 03/01/2011

Action: Staff Letter - #110213

 Global Id:
 T1000002636

 Action Type:
 RESPONSE

 Date:
 08/05/2013

 Action:
 Correspondence

 Global Id:
 T1000002636

 Action Type:
 ENFORCEMENT

 Date:
 09/16/2014

 Action:
 Staff Letter

Global Id: T10000002636

Action Type: Other

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Date: 03/03/1993 Action: Leak Reported

 Global Id:
 T10000002636

 Action Type:
 REMEDIATION

 Date:
 03/05/1993

 Action:
 Excavation

 Global Id:
 T10000002636

 Action Type:
 ENFORCEMENT

 Date:
 08/29/2014

 Action:
 Staff Letter

 Global Id:
 T10000002636

 Action Type:
 RESPONSE

 Date:
 05/27/2011

Action: Soil and Water Investigation Report

Global Id: T10000002636
Action Type: RESPONSE
Date: 05/27/2011

Action: Risk Assessment Report

 Global Id:
 T10000002636

 Action Type:
 ENFORCEMENT

 Date:
 07/20/2012

 Action:
 Staff Letter

 Global Id:
 T10000002636

 Action Type:
 RESPONSE

 Date:
 07/17/2015

Action: Well Destruction Report - Regulator Responded

 Global Id:
 T1000002636

 Action Type:
 ENFORCEMENT

 Date:
 11/25/2014

 Action:
 Staff Letter

Global Id: T1000002636
Action Type: ENFORCEMENT
Date: 07/28/2015

Action: Closure/No Further Action Letter

Global Id: T10000002636
Action Type: ENFORCEMENT
Date: 01/30/2015

Action: Notification - Public Notice of Case Closure

 Global Id:
 T1000002636

 Action Type:
 ENFORCEMENT

 Date:
 04/13/2015

 Action:
 Staff Letter

 Global Id:
 T10000002636

 Action Type:
 RESPONSE

 Date:
 08/26/2011

Action: Other Report / Document

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

Global Id: T10000002636 RESPONSE Action Type: Date: 01/14/2011 Action: Other Workplan

Global Id: T10000002636 Action Type: **RESPONSE** Date: 11/21/2014

Action: Other Report / Document

T10000002636 Global Id: **RESPONSE** Action Type: Date: 01/27/2015

Action: **Email Correspondence**

Global Id: T10000002636 **RESPONSE** Action Type: 01/14/2011 Date:

Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000002636 RESPONSE Action Type: 12/03/2014 Date:

Action: **Email Correspondence**

LUST:

Global Id: T10000002636

Status: Completed - Case Closed

Status Date: 01/30/2015

Global Id: T10000002636

Status: Completed - Case Closed

07/28/2015 Status Date:

Global Id: T10000002636

Open - Case Begin Date Status:

Status Date: 03/03/1993

T10000002636 Global Id:

Open - Eligible for Closure Status:

Status Date: 07/16/2013

Global Id: T10000002636

Status: Open - Eligible for Closure

Status Date: 11/25/2014

Global Id: T10000002636

Open - Eligible for Closure Status:

01/30/2015 Status Date:

Global Id: T10000002636 Status: Open - Reopen Case

01/30/2015 Status Date:

Global Id: T10000002636

Status: Open - Site Assessment

11/15/2010 Status Date:

Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Global Id: T10000002636

Status: Open - Site Assessment

Status Date: 09/10/2014

Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002634

Global Id: T10000002634

Latitude: 37.3939083554499

Longitude: -121.969420909882

Status: Completed - Case Closed

Status Date: 01/27/2015
Case Worker: GOR
RB Case Number: 14-361E

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: 06S1W22M03f

Potential Media Affect: Other Groundwater (uses other than drinking water), Soil Vapor, Under

Investigation

Potential Contaminants of Concern: Gasoline

Site History:

1993 March 2 A 10,000 gallon unleaded gasoline underground storage tank (UST) made of fiberglass was removed from the site. Two soil samples (T1A and T1B) were collected at 6 to 9 feet below ground surface (the exact depth is not recorded in the project file) which is near the groundwater interface. It is assumed that the associate dispenser and piping were removed at the same time. The soil samples were analyzed for gasoline, benzene, toluene, ethylbenzene and xylene (BTEX compounds). All sample results were below their detection limits. A groundwater sample (T1) was collected from the bottom of the excavation and analyzed for volatile organic compounds (VOCs) including BTEX compounds and gasoline. The sample contained 2,480 parts per billion (ppb) gasoline and 729 ppb benzene. 2002 February 25 Four Geoprobe soil borings (GP-5, GP-6, GP-7, and GP-8) were advanced to 16 feet bgs to the east and north of the former tank location. One soil sample was collected from each soil boring at a depth of 7 to 8 feet bgs. The soil samples were analyzed for VOC compounds; however the list of analytes did not include BTEX compounds, naphthalene or gasoline. The soil samples did not contain VOCs above the detection limit. One groundwater sample was collected from each soil boring. The groundwater samples were analyzed for VOCs including MTBE compounds; however the list of analytes did not include BTEX compounds, naphthalene of gasoline. The samples did not

contain detectable concentrations of MTBE. The maximum concentration of VOCs were: 5.4 ppb cis-1,2-Dichloroethylene, 28 ppb tetrachloroethylene (PCE), 4.7 ppb trichloroethylene (TCE) and 1.2 ppb vinyl chloride (VC). It was concluded that the source of VOCs and BTEX compounds found in groundwater must be from a source other than the UST. 2011 April 11 A groundwater sample was collected from monitoring well MW-1. The sample was analyzed for VOCs including BTEX compounds and gasoline (C7 to C12). The sample did not contain any of the analyzed compounds at concentrations above their detection limits except for PCE at 2.7 ppb. 2014 January 14 to 16 Eleven soil borings were advanced. Twelve groundwater samples were collected: eleven from soil borings and one from monitoring well MW-1. The samples were analyzed by method 8260B for VOCs including BTEX compounds and TPH as gasoline (TPH-g). BTEX and TPH-g were not detected in any of the

Direction Distance Elevation

ation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

samples. The maximum VOC detections were: 3.9 ppb chloroform, 19 ppb cis-1,2-Dichloroethylene, 32 ppb PCE, 4.5 ppb trans-1,2-Dichloroethylene, and 63 ppb TCE. Soil samples were collected from two of the soil boring. Samples were collected at 3 and 7 feet bgs from soil borings B5 and C5-SW. The soil samples were analyzed by analytical method 8260B for VOCs including BTEX compounds, naphthalene and TPH-g. No VOCs were detected in the soil samples. The results of the investigation support the conclusion that the release is related to a non-petroleum source. As a result, the DEH supports closing the leaking underground storage tank case because the DEH is authorized to regulate petroleum released from underground storage tanks. Additional work related to the non-petroleum VOCs should take place. Considerations and/or Variances: See Site Management Requirements. The DEH is closing the leaking underground storage tank case related to the former 10,000 gallon gasoline tank. It is important to note that the VOCs are present at the site at levels which represent a potential human health risk and do not appear to be related to the UST. Additional work should take place to address VOC contamination. This work will take place outside of the regulatory structure of the Leaking Underground Fuel Storage Tank Program. To be clear the VOC portion of the case remains open because the VOC contamination is still present and not completely assessed. The DEH is closing the LUFT case only.

LUST:

Global Id: T10000002634

Contact Type: Local Agency Caseworker

Contact Name: Gerald O'Regan

Organization Name: SANTA CLARA COUNTY LOP Address: SANTA CLARA COUNTY LOP 1555 BERGER DRIVE STE 300

City: SAN JOSE

Email: gerald.o'regan@deh.sccgov.org

Phone Number: Not reported

Global Id: T10000002634

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

 Global Id:
 T10000002634

 Action Type:
 ENFORCEMENT

 Date:
 07/20/2012

 Action:
 Staff Letter

 Global Id:
 T10000002634

 Action Type:
 Other

 Date:
 04/19/1993

 Action:
 Leak Reported

Global Id: T10000002634
Action Type: RESPONSE
Date: 01/14/2011

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Action: Other Workplan

 Global Id:
 T1000002634

 Action Type:
 ENFORCEMENT

 Date:
 01/28/2015

 Action:
 Other Report

Global Id: T10000002634
Action Type: RESPONSE
Date: 12/03/2014

Action: Email Correspondence

 Global Id:
 T1000002634

 Action Type:
 ENFORCEMENT

 Date:
 07/16/2013

 Action:
 Staff Letter

 Global Id:
 T10000002634

 Action Type:
 RESPONSE

 Date:
 08/26/2011

Action: Soil and Water Investigation Report

 Global Id:
 T1000002634

 Action Type:
 ENFORCEMENT

 Date:
 09/16/2014

Action: Notification - Public Notice of Case Closure

Global Id: T10000002634
Action Type: RESPONSE
Date: 05/27/2011

Action: Site Assessment Report

Global Id: T10000002634
Action Type: RESPONSE
Date: 10/01/2013

Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000002634
Action Type: RESPONSE
Date: 03/11/2014

Action: Site Assessment Report - Regulator Responded

 Global Id:
 T1000002634

 Action Type:
 ENFORCEMENT

 Date:
 11/15/2010

Action: Staff Letter - #01025111

 Global Id:
 T1000002634

 Action Type:
 ENFORCEMENT

 Date:
 03/31/2013

 Action:
 Staff Letter

 Global Id:
 T10000002634

 Action Type:
 ENFORCEMENT

 Date:
 10/31/2013

 Action:
 Other Report

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

Global Id: T10000002634 **ENFORCEMENT** Action Type: 06/03/2014 Date: Action: Staff Letter

Global Id: T10000002634 Action Type: **ENFORCEMENT** Date: 03/01/2011

Action: Staff Letter - #110213

T10000002634 Global Id: **RESPONSE** Action Type: Date: 01/14/2011

Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000002634 **RESPONSE** Action Type: 01/27/2015 Date:

Action: **Email Correspondence**

Global Id: T10000002634 RESPONSE Action Type: Date: 05/27/2011

Action: Soil and Water Investigation Report

Global Id: T10000002634 Action Type: **ENFORCEMENT** Date: 01/27/2015

Action: Closure/No Further Action Letter

LUST:

Global Id: T10000002634

Completed - Case Closed Status:

Status Date: 01/27/2015

Global Id: T10000002634

Status: Open - Case Begin Date

Status Date: 04/19/1993

T10000002634 Global Id:

Open - Eligible for Closure Status:

Status Date: 06/03/2014

T10000002634 Global Id:

Status: Open - Site Assessment

11/12/2010 Status Date:

SANTA CLARA COUNTY LOP Lead Agency:

Case Type: **LUST Cleanup Site**

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000002618

T10000002618 Global Id: 37.3941129272588 Latitude: Longitude: -121.972296237946 Status: Completed - Case Closed

Status Date: 12/23/2014 Case Worker: GOR

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

RB Case Number: 14-361B

SANTA CLARA COUNTY LOP Local Agency:

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: 06S1W21J01f Potential Media Affect: Under Investigation

Potential Contaminants of Concern: Benzene, Toluene, Xylene, Gasoline

Site History: The Great America Environmental Project consists of 15 sites. These

sites are areas where contamination was noted when USTs were removed or areas where contamination was noted related to spills potentially associated with maintenance and operation activities. The 15 sites are described and their locations shown on a map in the Workpan for Additional Site Assessment prepared by Locus and dated September 8, 2010. On February 1, 1985 a 6000 gallon fiberglass gasoline UST was removed under the supervision of the Santa Clara Fire Department. A 2 foot thick concrete slab supported the base of the UST. A soil sample collected below the concrete slab detected 317 parts per million (ppm) total hydrocarbons. Soil immediately below the slab had a distinct gasoline odor. Soil samples collected at 3 feet 4 to 4.5 feet below the base of the concrete lab detected 4 ppm gasoline

related hydrocarbons.

LUST:

T10000002618 Global Id:

Contact Type: Local Agency Caseworker

Gerald O'Regan Contact Name:

SANTA CLARA COUNTY LOP Organization Name: 1555 BERGER DRIVE STE 300 Address:

Citv: SAN JOSE

Email: gerald.o'regan@deh.sccgov.org

Phone Number: Not reported

T10000002618 Global Id:

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

SAN FRANCISCO BAY RWQCB (REGION 2) Organization Name:

Address: 1515 CLAY ST SUITE 1400

OAKLAND City: Email: Not reported Phone Number: Not reported

LUST:

T10000002618 Global Id: Action Type: **RESPONSE** 01/14/2011 Date:

Soil and Water Investigation Workplan - Regulator Responded Action:

Global Id: T10000002618 Action Type: **ENFORCEMENT** Date: 07/20/2012 Action: Staff Letter

Global Id: T10000002618 Action Type: Other Date: 02/01/1985 Action: Leak Reported

Global Id: T10000002618

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Action Type: RESPONSE Date: 01/31/2013

Action: Monitoring Report - Annually

 Global Id:
 T10000002618

 Action Type:
 ENFORCEMENT

 Date:
 09/10/2014

Action: Notification - Public Notice of Case Closure

Global Id: T10000002618
Action Type: ENFORCEMENT
Date: 11/12/2010

Action: Staff Letter - #01022111

 Global Id:
 T10000002618

 Action Type:
 RESPONSE

 Date:
 12/03/2014

Action: Email Correspondence

 Global Id:
 T10000002618

 Action Type:
 RESPONSE

 Date:
 10/31/2013

 Action:
 Correspondence

 Global Id:
 T10000002618

 Action Type:
 ENFORCEMENT

 Date:
 11/12/2010

 Action:
 Staff Letter

 Global Id:
 T10000002618

 Action Type:
 REMEDIATION

 Date:
 11/15/2010

 Action:
 Excavation

Global Id: T10000002618
Action Type: RESPONSE
Date: 01/31/2013

Action: Monitoring Report - Annually

 Global Id:
 T10000002618

 Action Type:
 RESPONSE

 Date:
 03/11/2014

Action: Site Assessment Report

 Global Id:
 T10000002618

 Action Type:
 RESPONSE

 Date:
 05/27/2011

Action: Site Assessment Report

 Global Id:
 T10000002618

 Action Type:
 RESPONSE

 Date:
 10/01/2013

Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000002618
Action Type: ENFORCEMENT
Date: 10/31/2013

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

Action: Staff Letter

T10000002618 Global Id: Action Type: **RESPONSE** Date: 08/26/2011

Other Report / Document Action:

Global Id: T10000002618 Action Type: **RESPONSE** Date: 05/27/2011

Action: Soil and Water Investigation Report

Global Id: T10000002618 Action Type: **RESPONSE** Date: 01/14/2011 Action: Other Workplan

T10000002618 Global Id: Action Type: **ENFORCEMENT** Date: 12/23/2014

Action: Closure/No Further Action Letter

Global Id: T10000002618 Action Type: **ENFORCEMENT** Date: 02/25/2011

Action: Staff Letter - #1102522

Global Id: T10000002618 Action Type: **ENFORCEMENT** Date: 07/16/2013 Staff Letter Action:

Global Id: T10000002618 Action Type: **ENFORCEMENT** 06/04/2014 Date: Staff Letter Action:

LUST:

T10000002618 Global Id:

Completed - Case Closed Status:

Status Date: 12/23/2014

Global Id: T10000002618

Status: Open - Case Begin Date

02/03/1985 Status Date:

Global Id: T10000002618

Open - Eligible for Closure Status:

06/03/2014 Status Date:

Global Id: T10000002618

Status: Open - Site Assessment

02/03/1985 Status Date:

Global Id: T10000002618

Status: Open - Site Assessment

02/03/1985 Status Date:

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

LUST REG 2:

Region: 2

Facility Id: Not reported

Facility Status: Pollution Characterization

Case Number: 06S1W22M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Date Remediation Action Underway:
Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA SCVWD ID: 06S1W22M01F Date Closed: Not reported EDR Link ID: 06S1W22M01F

Region: SANTA CLARA SCVWD ID: 06S1W21J01F Date Closed: Not reported EDR Link ID: 06S1W21J01F

Region: SANTA CLARA SCVWD ID: 06S1W21J02F Date Closed: Not reported EDR Link ID: 06S1W21J02F

Region: SANTA CLARA SCVWD ID: 06S1W22M03F Date Closed: Not reported EDR Link ID: 06S1W22M03F

Region: SANTA CLARA SCVWD ID: 06S1W21J03F Date Closed: Not reported EDR Link ID: 06S1W21J03F

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W22M02F

 Date Closed:
 03/21/2011

 EDR Link ID:
 06S1W22M02F

CPS-SLIC:

Region: STATE

Facility Status: Open - Site Assessment

 Status Date:
 01/27/2011

 Global Id:
 T10000002795

Lead Agency: SANTA CLARA COUNTY LOP

Lead Agency Case Number: 06S1W21J04s Latitude: 37.3946073068252

Direction Distance

Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Longitude: -121.97386264801 Cleanup Program Site Case Type:

Case Worker: GOR

Local Agency: SANTA CLARA COUNTY LOP

RB Case Number: Not reported

File Location: All Files are on GeoTracker or in the Local Agency Database

Potential Media Affected: Soil

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Per the September 12, 2012, DEH directive letter, additional soil and Site History:

groundwater investigation and monitoring is needed to define the

extent of contamination at Tank 8 and Grizzly ride areas.

Click here to access the California GeoTracker records for this facility:

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code:

SCVWD ID: 06S1W22M01 Oversite Agency: SCVWD

1988-01-01 00:00:00 Date Listed: Closed Date: Not reported

HIST CORTESE:

CORTESE Region: Facility County Code: 43 Reg By: **LTNKA** Reg Id: 43-1558

CERS TANKS:

221124 Site ID: CERS ID: T10000002634

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: Gerald O'Regan - SANTA CLARA COUNTY LOP

Entity Title: Not reported

1555 BERGER DRIVE STE 300 Affiliation Address:

Affiliation City: SAN JOSE CA

Affiliation State:

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400 Affiliation City: OAKLAND

Affiliation State: CA

Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Site ID: 190537

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

CERS ID: T10000002618

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: Gerald O'Regan - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 BERGER DRIVE STE 300

Affiliation City: SAN JOSE Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 253318 CERS ID: T1000002632

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: Gerald O'Regan - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 BERGER DRIVE STE 300

Affiliation City: SAN JOSE Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

 Site ID:
 255007

 CERS ID:
 T0608501520

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: Gerald O'Regan - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

EDR ID Number

Affiliation Address: 1555 BERGER DRIVE STE 300

Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 235836

CERS ID: T10000002633

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: Gerald O'Regan - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 BERGER DRIVE STE 300

Affiliation City: SAN JOSE Affiliation State: CA

Affiliation State.

Affiliation Country:

Affiliation Zip:

Not reported

Not reported

Not reported

Not reported

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

 Site ID:
 239528

 CERS ID:
 T10000002636

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: Gerald O'Regan - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 BERGER DRIVE STE 300

Affiliation City: SAN JOSE

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA - GREAT AMERICA TANK 3 (Continued)

S100852163

Affiliation Type Desc: Regional Board Caseworker

Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2) **Entity Name:**

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

OAKLAND Affiliation City: Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Site ID: 191575 CERS ID: T10000002795 **CERS** Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Gerald O'Regan - SANTA CLARA COUNTY LOP Entity Name:

Entity Title: Not reported

Affiliation Address: 1555 BERGER DRIVE STE 300

Affiliation City: SAN JOSE

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Regional Board Caseworker Affiliation Type Desc:

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

1515 CLAY ST SUITE 1400 Affiliation Address:

OAKLAND Affiliation City: Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

CA LUST \$103637820 M77 **JACK JAIR** 1855 NORMAN AVE **CA HIST LUST East** N/A 1/4-1/2 SANTA CLARA, CA 95054 **CA HIST CORTESE**

0.320 mi.

1689 ft. Site 3 of 3 in cluster M

LUST: Relative:

Lower SANTA CLARA COUNTY LOP Lead Agency:

Case Type: LUST Cleanup Site Actual:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500765 29 ft.

T0608500765 Global Id: Latitude: 37.3845144985255 -121.958005428314 Longitude: Status: Completed - Case Closed

07/21/1994 Status Date: Case Worker: UST RB Case Number: Not reported

SANTA CLARA COUNTY LOP Local Agency:

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water) **CA CERS**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JACK JAIR (Continued) S103637820

Potential Contaminants of Concern: Gasoline Not reported Site History:

LUST:

Global Id: T0608500765

Regional Board Caseworker Contact Type: Regional Water Board Contact Name:

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND Email: Not reported Phone Number: Not reported

Global Id: T0608500765

Local Agency Caseworker Contact Type: Contact Name: UST CASE WORKER Organization Name: SANTA CLARA COUNTY LOP Address: 1555 Berger Drive, Suite 300

City: SAN JOSE Email: Not reported Phone Number: 4089183400

LUST:

Global Id: T0608500765 **ENFORCEMENT** Action Type: Date: 04/02/1990

Action: Notice of Responsibility - #40358

T0608500765 Global Id: **RESPONSE** Action Type: Date: 06/28/1994

Other Report / Document Action:

Global Id: T0608500765 Action Type: Other 08/16/1989 Date: Action: Leak Reported

Global Id: T0608500765 Action Type: **ENFORCEMENT** Date: 07/21/1994

Closure/No Further Action Letter Action:

LUST:

T0608500765 Global Id:

Completed - Case Closed Status:

Status Date: 07/21/1994

Global Id: T0608500765

Open - Case Begin Date Status:

Status Date: 05/26/1989

Global Id: T0608500765

Open - Site Assessment Status:

05/26/1989 Status Date:

Global Id: T0608500765

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JACK JAIR (Continued) S103637820

Status: Open - Site Assessment

04/02/1990 Status Date:

LUST REG 2:

2 Region:

Facility Id: Not reported Facility Status: Case Closed Case Number: 06S1W27G01f How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 5/26/1989 Pollution Characterization Began: 4/2/1990 Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Region: SANTA CLARA SCVWD ID: 06S1W27G01F Date Closed: 07/21/1994 EDR Link ID: 06S1W27G01F

HIST LUST SANTA CLARA:

SANTA CLARA Region:

Region Code: 2

SCVWD ID: 06S1W27G01

Oversite Agency: SCVWD

1990-01-01 00:00:00 Date Listed: 1994-07-21 00:00:00 Closed Date:

HIST CORTESE:

CORTESE Region: Facility County Code: 43 Reg By: **LTNKA** 43-0738 Reg Id:

CERS TANKS:

Site ID: 237242 CERS ID: T0608500765

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

JACK JAIR (Continued) S103637820

Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

1515 CLAY ST SUITE 1400 Affiliation Address:

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

1X DIGITAL EQUIPMENT CORPORATION **CA ENVIROSTOR** 78

WSW 2525 AUGUSTINE DR 1/4-1/2

SANTA CLARA, CA 95054

0.327 mi. 1727 ft.

ENVIROSTOR: Relative: Higher Facility ID:

60002133 Status: Active Actual: 02/04/2014 Status Date: 33 ft. Site Code: 202024

Site Type: Voluntary Cleanup Site Type Detailed: Voluntary Cleanup

Acres: 22.9 NPL: NO **SMBRP** Regulatory Agencies: Lead Agency: **SMBRP** Program Manager: Nicole Yuen Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: CLRRA Liability Immunity (AB 389)

Restricted Use:

Site Mgmt Req: NONE SPECIFIED Responsible Party Funding: Latitude: 37.38272

Longitude: -121.9706

APN: 21645006, 21645025, 21645036, 21645037, 21645038

AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, RESEARCH - OTHER Past Use:

Potential COC: Arsenic DDE Lead Dieldrin Confirmed COC: Arsenic DDE Lead Dieldrin

Potential Description: SOIL

21645006 Alias Name: Alias Type: APN Alias Name: 21645025 Alias Type: APN Alias Name: 21645036 Alias Type: APN Alias Name: 21645037 Alias Type: APN Alias Name: 21645038 Alias Type: APN Alias Name: 202024

Alias Type: Project Code (Site Code) S112856149

N/A

CA VCP

CA HAZNET

Direction Distance Elevation

Elevation Site Database(s) EPA ID Number

1X DIGITAL EQUIPMENT CORPORATION (Continued)

S112856149

EDR ID Number

Alias Name: 60002133

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU1
Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 02/25/2015

Comments: DTSC and 2525 Augustine Drive LLC executed a California Land Reuse

and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/07/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/28/2016 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/26/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2018

Comments: This letter provides notification to the project proponent that the

DTSC project manager for the site has changed.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU3

Completed Sub Area Name: Not reported Completed Document Type: Application 12/12/2014 Comments: Not reported Not reported

Completed Area Name: OU1

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/29/2014

MAP FINDINGS Map ID Direction

Distance

Elevation Site **EPA ID Number** Database(s)

1X DIGITAL EQUIPMENT CORPORATION (Continued)

S112856149

EDR ID Number

Comments: Not reported

Completed Area Name: OU3

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

12/29/2014 Completed Date: Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Workplan

Completed Date: 12/29/2014 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported **Fact Sheets** Completed Document Type: Completed Date: 05/07/2015

Comments: The fact sheet announces the public comment period on the Draft

> Response Plan that is being held from May 13 through June 12, 2015 and provides background on the site and describes the proposed

response action.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Fieldwork Completed Date: 06/26/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Community Profile Completed Date: 02/06/2015 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Report

Completed Date: 04/22/2015 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: AB 389 Response Plan

Completed Date: 06/17/2015

Comments: The selected response action identified in the Response Plan is to

excavate and consolidate contaminated soil on-Site, beneath a cap

(parking lots or 2 feet of clean soil in landscaped areas).

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: **Public Notice** Completed Date: 05/07/2015

Comments: The public notice announces the public comment period on the Draft

Response Plan that is being held from May 13 through June 12, 2015 and is scheduled to be published in in the Santa Clara Weekly

newspaper on May 13, 2015.

Distance

Elevation Site Database(s) EPA ID Number

1X DIGITAL EQUIPMENT CORPORATION (Continued)

S112856149

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Amendment - Order/Agreement

Completed Date: 11/01/2017 Comments: Not reported

Completed Area Name: OU1

Completed Sub Area Name: Not reported Completed Document Type: Application 12/12/2014 Comments: Not reported Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

Completed Date: 11/03/2015

Comments: The Work Plan presents the procedures to remove the underground storage tank that was encountered during remediation of the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

Completed Date: 03/13/2017

Comments: The Work Plan presents the procedures to remove the diesel manifold

and associated piping along with petroleum hydrocarbon-impacted soil that was encountered during excavation for utilities at the Site and

groundwater remedial activities that will be performed.

Completed Area Name: OU2
Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 02/25/2015

Comments: DTSC and The 2505 Augustine LLC executed a California Land Reuse and

Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 06/17/2015 Comments: Not reported

Completed Area Name: OU3
Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 02/25/2015

Direction Distance

Elevation Site Database(s) EPA ID Number

1X DIGITAL EQUIPMENT CORPORATION (Continued)

S112856149

EDR ID Number

Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse

and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/30/2014

Comments: DTSC notified the Santa Clara County Department of Environmental

Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land

Reuse and Revitalization Act.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported

Schedule Document Type: Removal Action Completion Report

Schedule Due Date: 12/01/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Decument Time: Lead Use Bestricti

Schedule Document Type: Land Use Restriction

Schedule Due Date: 08/01/2018
Schedule Revised Date: 11/10/2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 10/01/2018
Schedule Revised Date: Not reported

VCP:

Facility ID: 60002133
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Acres: 22.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

 Site Code:
 202024

 Assembly:
 25

 Senate:
 10

Special Programs Code: CLRRA Liability Immunity (AB 389)

Status: Active
Status Date: 02/04/2014
Restricted Use: NO

Funding: Responsible Party Lat/Long: 37.38272 / -121.9706

APN: 21645006, 21645025, 21645036, 21645037, 21645038

Past Use: AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, RESEARCH - OTHER

Potential COC: 30001, 30007, 30013, 30207

Direction Distance

Elevation Site Database(s) EPA ID Number

1X DIGITAL EQUIPMENT CORPORATION (Continued)

S112856149

EDR ID Number

Confirmed COC: 30001,30007,30013,30207

Potential Description: SOIL Alias Name: 21645006 Alias Type: APN Alias Name: 21645025 Alias Type: APN 21645036 Alias Name: Alias Type: APN Alias Name: 21645037 Alias Type: APN Alias Name: 21645038 Alias Type: APN Alias Name: 202024

Alias Type: Project Code (Site Code)

Alias Name: 60002133

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: OU1
Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 02/25/2015

Comments: DTSC and 2525 Augustine Drive LLC executed a California Land Reuse

and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/07/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/28/2016 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/26/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2018

Comments: This letter provides notification to the project proponent that the

DTSC project manager for the site has changed.

Completed Area Name: OU2
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU3

Completed Sub Area Name: Not reported

Distance

Elevation Site Database(s) EPA ID Number

1X DIGITAL EQUIPMENT CORPORATION (Continued)

S112856149

EDR ID Number

Completed Document Type: Application
Completed Date: 12/12/2014
Comments: Not reported

Completed Area Name: OU1

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: OU2

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: OU3

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Workplan

Completed Date: 12/29/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/07/2015

Comments: The fact sheet announces the public comment period on the Draft

Response Plan that is being held from May 13 through June 12, 2015 and provides background on the site and describes the proposed

response action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Report

Completed Date: 04/22/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

1X DIGITAL EQUIPMENT CORPORATION (Continued)

S112856149

EDR ID Number

Completed Document Type: AB 389 Response Plan

Completed Date: 06/17/2015

Comments: The selected response action identified in the Response Plan is to excavate and consolidate contaminated soil on-Site, beneath a cap

(parking lots or 2 feet of clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/07/2015

Comments: The public notice announces the public comment period on the Draft

Response Plan that is being held from May 13 through June 12, 2015 and is scheduled to be published in in the Santa Clara Weekly

newspaper on May 13, 2015.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Amendment - Order/Agreement

Completed Date: 11/01/2017 Comments: Not reported

Completed Area Name: OU1

Completed Sub Area Name: Not reported Completed Document Type: Application 12/12/2014 Comments: Not reported Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/22/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/03/2015

Comments: The Work Plan presents the procedures to remove the underground storage tank that was encountered during remediation of the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Date: 08/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/13/2017

Comments: The Work Plan presents the procedures to remove the diesel manifold and associated piping along with petroleum hydrocarbon-impacted soil

that was encountered during excavation for utilities at the Site and

groundwater remedial activities that will be performed.

Completed Area Name: OU2
Completed Sub Area Name: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

1X DIGITAL EQUIPMENT CORPORATION (Continued)

S112856149

EDR ID Number

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 02/25/2015

Comments: DTSC and The 2505 Augustine LLC executed a California Land Reuse and

Revitalization Act Agreement.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 06/17/2015 Comments: Not reported

Completed Area Name: OU₃ Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 02/25/2015

Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse

and Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Correspondence Completed Date: 12/30/2014

Comments: DTSC notified the Santa Clara County Department of Environmental

> Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land

Reuse and Revitalization Act.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: PROJECT WIDE Schedule Sub Area Name: Not reported

Schedule Document Type: Removal Action Completion Report

Schedule Due Date: 12/01/2018 Schedule Revised Date: Not reported PROJECT WIDE Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Land Use Restriction

Schedule Due Date: 08/01/2018 Schedule Revised Date: 11/10/2018 PROJECT WIDE Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Certification

Schedule Due Date: 10/01/2018 Schedule Revised Date: Not reported

HAZNET:

envid: S112856149 Year: 1994

GEPAID: CAC000957080

Contact: DIGITAL EQUIPMENT CORP

Telephone: 000000000 Mailing Name: Not reported

Mailing Address: 2525 AUGUSTINE DR

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Gen County: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

1X DIGITAL EQUIPMENT CORPORATION (Continued)

S112856149

TSD EPA ID: CAD009466392 TSD County: Not reported

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Not reported Tons: .1500 Cat Decode: Not reported Not reported Method Decode: Facility County: Santa Clara

envid: S112856149 1993 Year:

CAC000957080 GEPAID:

DIGITAL EQUIPMENT CORP Contact:

Telephone: 000000000 Mailing Name: Not reported

Mailing Address: 2525 AUGUSTINE DR

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Gen County: Not reported TSD EPA ID: CAT000646117 TSD County: Not reported

Waste Category: Other inorganic solid waste Disposal Method: Disposal, Land Fill 0.22750000000 Tons:

Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

envid: S112856149 Year: 1993

GEPAID: CAC000957080

DIGITAL EQUIPMENT CORP Contact:

Telephone: 000000000 Mailing Name: Not reported

Mailing Address: 2525 AUGUSTINE DR

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Not reported Gen County: TSD EPA ID: CAT000646117 TSD County: Not reported

Waste Category: Other inorganic solid waste

Disposal Method: Not reported Tons: 0.2293 Not reported Cat Decode: Method Decode: Not reported Facility County: Santa Clara

N79 **CELERITEK INC** RCRA-SQG 1000214895 SW 3236 SCOTT BLVD. CA CPS-SLIC CAT080033939

1/4-1/2 SANTA CLARA, CA 95054

ECHO 0.332 mi. 1753 ft. Site 1 of 2 in cluster N **CA NPDES CA WDS** Relative:

Higher

RCRA-SQG: Actual:

Date form received by agency: 08/02/2006 38 ft.

UNIVERSAL SEMICONDUCTOR TECHNOLOGY INC Facility name:

Facility address: 3236 SCOTT BLVD

SANTA CLARA, CA 95054

FINDS

CA CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

CELERITEK INC (Continued)

1000214895

EDR ID Number

EPA ID: CAT080033939
Contact: TAREK HUSSEINI
Contact address: 3236 SCOTT BLVD

SANTA CLARA, CA 95054

Contact country: US

Contact telephone: 408-330-1358

Contact email: KHUSSEINI@CELERITEK.COM

EPA Region: 09 Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: 10050 BANDLEY DR

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1980 Owner/Op end date: Not reported

Owner/operator name: BERG AND BERG DEVELOPERS KARL BERG

Owner/operator address: 10050 BANDLEY DR CUPERTINO, CA 95014

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: Owner/Operator Type: Owner 01/01/1980 Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No

Distance Elevation Site

Site Database(s) EPA ID Number

CELERITEK INC (Continued) 1000214895

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D021

. Waste name: CHLOROBENZENE

. Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 01/24/2006

Site name: MIMIX BROADBAND, INC Classification: Large Quantity Generator

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

EDR ID Number

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

CELERITEK INC (Continued)

1000214895

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D021

. Waste name: CHLOROBENZENE

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 06/15/2005

Site name: MIMIX BROADBAND INC Classification: Small Quantity Generator

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

CELERITEK INC (Continued)

1000214895

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D004
Waste name: ARSENIC

Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Date form received by agency: 02/27/2002
Site name: CELERITEK, INC
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Site name: CELERITEK, INC
Classification: Large Quantity Generator

Date form received by agency: 05/11/1993
Site name: CELERITEK INC
Classification: Small Quantity Generator

Date form received by agency: 05/11/1993
Site name: CELERITEK INC

Direction Distance

Elevation Site Database(s) **EPA ID Number**

CELERITEK INC (Continued) 1000214895

Classification: Not a generator, verified

Date form received by agency: 02/19/1992 Site name: IDT, INC.

Classification: Large Quantity Generator

Facility Has Received Notices of Violations: Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 02/19/2008 Date achieved compliance: 02/28/2008 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 02/19/2008 Enf. disposition status: Not reported Not reported Enf. disp. status date: Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 08/04/2006 02/28/2007 Date achieved compliance: Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 08/04/2006 Enf. disposition status: Not reported Not reported Enf. disp. status date:

Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported Generators - General Area of violation:

Date violation determined: 08/04/2006 02/28/2007 Date achieved compliance: Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 10/16/2003 Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: State Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/19/2008

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation:

Area of violation: Generators - General

Date achieved compliance: 02/28/2008 Evaluation lead agency: State

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

CELERITEK INC (Continued)

1000214895

EDR ID Number

Evaluation date: 08/04/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/28/2007 Evaluation lead agency: Local

Evaluation date: 08/04/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/28/2007 Evaluation lead agency: State

Evaluation date: 10/16/2003

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/28/2007

Evaluation lead agency: State Contractor/Grantee

CPS-SLIC:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 06/26/2015

 Global Id:
 T0608591635

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number:

Not reported
37.3791690312119
Longitude:
-121.970022354492
Case Type:
Cleanup Program Site

Case Worker: UUU
Local Agency: Not reported
RB Case Number: 43S0351
File Location: Not reported

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

FINDS:

Registry ID: 110055877341

Environmental Interest/Information System STATE MASTER

Registry ID: 110009556523

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

CELERITEK INC (Continued)

1000214895

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS AIR POLLUTANT MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

Registry ID: 110055850672

Environmental Interest/Information System

STATE MASTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000214895 Registry ID: 110009556523

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009556523

Not reported

NPDES:

Facility Status:

NPDES Number: Not reported Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported 2 431011031 WDID: Regulatory Measure Type: Industrial Not reported Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: **Terminated** Status Date: 06/09/2006 Operator Name: Celeritek Inc Operator Address: 3236 Scott Blvd Operator City: Santa Clara Operator State: California Operator Zip: 95054

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Distance Elevation

Site Database(s) EPA ID Number

CELERITEK INC (Continued)

1000214895

EDR ID Number

Region: 2 184036 Regulatory Measure ID: Not reported Order Number: Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431011031 Not reported Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 05/09/2008 Processed Date: 06/09/1994 Status: Terminated Status Date: 06/09/2006 Place Size: 126324 Place Size Unit: SqFt

Contact: TAREK Husseini
Contact Title: Not reported
Contact Phone: 4089865060
Contact Phone Ext: Not reported

Contact Email: khusseini@celeritek.com

Operator Name:

Operator Address:

Operator City:

Operator State:

Operator Zip:

Celeritek Inc

3236 Scott Blvd

Santa Clara

California

Operator Zip:

95054

Operator Contact: TAREK Husseini
Operator Contact Title: Not reported
Operator Contact Phone: 408-986-5060
Operator Contact Phone Ext: Not reported

Operator Contact Email: khusseini@celeritek.com Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** 408-986-5060 Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Not reported Constype Industrial Ind:

Not reported

Constype Other Description:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CELERITEK INC (Continued)

1000214895

Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: San Tomas Aquino Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported

Primary Sic: 3663-Radio and Television Broadcasting and Communications Equipment

Secondary Sic: 3674-Semiconductors and Related Devices

Tertiary Sic: Not reported

WDS:

Facility ID: San Francisco Bay 43I011031

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

> semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 2

Facility Telephone: 4089865060 Facility Contact: TAREK HUSSEINI Agency Name: **CELERITEK INC** Agency Address: 3236 Scott Blvd Agency City,St,Zip: Santa Clara 950543011 Agency Contact: TAREK HUSSEINI Agency Telephone: 4089865060 Agency Type: Private SIC Code: 0

SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Waste2: Not reported Not reported Primary Waste Type: Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0 0 Baseline Flow:

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

> should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CELERITEK INC (Continued)

1000214895

Complexity: Category C - Facilities having no waste treatment systems, such as

> cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

CIWQS:

SIC/NAICS: Region:

Agency: Celeritek Inc

Agency Address: 3236 Scott Blvd, Santa Clara, CA 95054

Place/Project Type: Industrial - Radio and Television Broadcasting and Communications

> Equipment Multiple **INDSTW**

Program: **Terminated** Regulatory Measure Status:

Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ

WDID: 2 43 101 1031 NPDES Number: CAS000001 Not reported Adoption Date: Effective Date: 06/09/1994 Termination Date: Not reported Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0 Violations within 5 years: 0

43S0351

37.37925 Latitude: Longitude: -121.96965

N80 CA CPS-SLIC S100279656 IDT SW 3236 SCOTT BLVD **CA CHMIRS** N/A SANTA CLARA, CA 95054 1/4-1/2 **CA CERS**

0.332 mi.

1753 ft. Site 2 of 2 in cluster N

Facility ID:

SLIC REG 2: Relative: Higher Region:

Actual: Pollution Characterization Facility Status: 38 ft.

> Date Closed: Not reported Local Case #: Not reported How Discovered: Tank Closure Leak Cause: UNK UNK Leak Source:

Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: 4/7/1993 Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

IDT (Continued) S100279656

CHMIRS:

910821 **OES Incident Number:** OES notification: Not reported OES Date: Not reported **OES Time:** Not reported **Date Completed:** 18-OCT-89 700 Property Use: 43090 Agency Id Number: Agency Incident Number: 895275 Time Notified: 610 Time Completed: 1450 Surrounding Area: 700

Estimated Temperature: Not reported

Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0

Vehicle Make/year:
Vehicle License Number:
Vehicle State:
Vehicle Id Number:
Vehicle Id Number:
Vehicle Id Number:
Vehicle Id Number:
Not reported
Not reported
Company Name:
Not reported

Reporting Officer Name/ID: DAVID R PARKER/15C-1

Report Date: 27-OCT-89 408 984-3084 Facility Telephone: Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported Year: 88-92 Agency: Not reported Incident Date: 18-OCT-89 Admin Agency: Not reported Amount: Not reported Contained: Not reported Site Type: Not reported 22-MAY-90 E Date: Not reported Substance: Unknown: Not reported Not reported Substance #2: Substance #3: Not reported Not reported Evacuations: Not reported Number of Injuries: Number of Fatalities: Not reported #1 Pipeline: Not reported

Not reported

#2 Pipeline:

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IDT (Continued) S100279656

#3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Not reported Fatals: Not reported Comments: Description: Not reported

CERS TANKS:

Site ID: 203220 T0608591635 CERS ID: **CERS** Description: Cleanup Program Site

Affiliation:

Regional Board Caseworker Affiliation Type Desc:

David Barr - SAN FRANCISCO BAY RWQCB (REGION 2) **Entity Name:**

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

AKT AMERICA INC CA ENVIROSTOR 81 3101 SCOTT BLVD SSE 1/4-1/2 SANTA CLARA, CA 95054

0.359 mi. 1898 ft.

ENVIROSTOR: Relative:

Higher Facility ID: 71003585 Refer: RWQCB Status: Actual: Status Date: 11/27/2013 36 ft.

Site Code: Not reported Tiered Permit Site Type: Site Type Detailed: **Tiered Permit**

Acres: NO NPL:

Regulatory Agencies: RWQCB 2 - San Francisco Bay RWQCB 2 - San Francisco Bay Lead Agency:

Program Manager: Not reported Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: 25 S103950439

N/A

CA WDS

Direction Distance

Elevation Site Database(s) EPA ID Number

AKT AMERICA INC (Continued)

S103950439

EDR ID Number

Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37870 Longitude: -121.9632 APN: 22409165

Past Use:
Potential COC:
Confirmed COC:
Potential Description:
Alias Name:
Alias Type:
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
APN

Alias Name: CA0001009448

Alias Type: EPA Identification Number

 Alias Name:
 110002623368

 Alias Type:
 EPA (FRS #)

 Alias Name:
 SL18202582

Alias Type: GeoTracker Global ID

Alias Name: 71003585

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 11/27/2013

Comments: DTSC performed a site screening to determine whether any releases

have occurred at the site that require corrective actions. Based on information gathered during the site screening, it was found that Varian Associates performed investigation and cleanup with oversight by the Regional Water Quality Control Board (RWQCB), including remediating groundwater contaminated with 1,1,1-trichloroethane. Therefore DTSC recommended no further action is required and that the

site status be identified as refer to RWQCB.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

WDS:

Facility ID: San Francisco Bay 43I015551

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AKT AMERICA INC (Continued)

S103950439

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 2

Facility Telephone: 4086549700 **Facility Contact:** JOHN EDWARDS

Agency Name: APPLIED MATERIALS INC

Agency Address: 3050 Bowers Ave Agency City,St,Zip: Santa Clara 950543298

Agency Contact: TOM HUYNH Agency Telephone: 4087275555 Agency Type: Private SIC Code: 0

SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Not reported Waste2: Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0 Baseline Flow: 0

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Category C - Facilities having no waste treatment systems, such as Complexity:

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

82 SILICON VALLEY CALIFORNIA LLC

SW 3255 SCOTT BLVD 1/4-1/2 SANTA CLARA, CA 95054

0.360 mi. 1902 ft.

Relative: **ENVIROSTOR:**

Higher Facility ID: 60002212 Status: Active Actual: 07/15/2015 Status Date: 36 ft. Site Code: 202044

> Site Type: Voluntary Cleanup Site Type Detailed: Voluntary Cleanup

Acres: 33 NO NPL: **SMBRP** Regulatory Agencies: Lead Agency: **SMBRP** Program Manager: Nicole Yuen Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: , 25 S112958196

N/A

CA ENVIROSTOR

CA VCP

CA HAZNET

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICON VALLEY CALIFORNIA LLC (Continued)

S112958196

EDR ID Number

Senate: , 10

Special Program: CLRRA Liability Immunity (AB 389)

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 37.38020 Longitude: -121.9714

APN: 21629053, 21629112, 21645022, 21645023, 21645024

Past Use: AGRICULTURAL - ORCHARD

Potential COC: Arsenic Lead Dieldrin Confirmed COC: Arsenic Lead Dieldrin

Potential Description: SOIL

Alias Name: 21629053 Alias Type: APN Alias Name: 21629112 Alias Type: APN Alias Name: 21645022 Alias Type: APN Alias Name: 21645023 Alias Type: APN Alias Name: 21645024 Alias Type: APN Alias Name: 202044

Alias Type: Project Code (Site Code)
Alias Name: 60002212

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/03/2015

Comments: DTSC notified the Santa Clara County Department of Environmental

Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land

Reuse and Revitalization Act.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 01/21/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2018

Comments: This letter provides notification to the project proponent that the

DTSC project manager for the site has changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 07/18/2018

Comments: Pre-HARP for July 17, 2018 Site visit.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Distance Elevation S

on Site Database(s) EPA ID Number

SILICON VALLEY CALIFORNIA LLC (Continued)

EDR ID Number

S112958196

Completed Document Type: Annual Oversight Cost Estimate Completed Date: 09/28/2016

Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/26/2017 Comments: Not reported

Completed Area Name: OU1 - 3265 Scott
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2 - 3233 and 3255 Scott

Completed Sub Area Name: Not reported Completed Document Type: Application O7/21/2015 Comments: Not reported

Completed Area Name: OU3 - 3236 Scott
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU1 - 3265 Scott Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/31/2015 Comments: Not reported

Completed Area Name: OU3 - 3236 Scott Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/31/2015
Comments: Not reported

Completed Area Name: OU4 - 3230 Scott Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/31/2015 Comments: Not reported

Completed Area Name: OU4 - 3230 Scott
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2 - 3233 and 3255 Scott

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/31/2015
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICON VALLEY CALIFORNIA LLC (Continued)

S112958196

EDR ID Number

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/28/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Report

Completed Date: 10/12/2015

Comments: The Results of Soil Characterization and Confirmation Sampling

Program report presents the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at

the site. Dieldrin, arsenic and lead were found in soil at

concentrations exceeding proposed remedial goals. The investigation

did not identify any chemicals of concern in soil vapor or

groundwater at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: AB 389 Response Plan

Completed Date: 01/21/2016

Comments: The selected response action identified in the Response Plan is to

excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas). The remaining contaminated soil will be transported and disposed at a

permitted, off-Site landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/01/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 04/19/2016
Comments: Not reported

Completed Area Name: OU1 - 3265 Scott Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 07/27/2018
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICON VALLEY CALIFORNIA LLC (Continued)

S112958196

EDR ID Number

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan

Completed Date: 08/18/2016

Comments: The Plan presents methods for moving soil which may potentially be

above California hazardous waste criteria to consolidation cells located in adjacent parcels within the Site separated by public

right-of-ways.

Completed Area Name: OU3 - 3236 Scott Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 12/11/2015

Comments: DTSC and 3236 Scott Boulevard LLC executed a California Land Reuse

and Revitalization Act Agreement.

Completed Area Name: OU4 - 3230 Scott Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 12/11/2015

Comments: DTSC and 3230 Scott Boulevard LLC executed a California Land Reuse

and Revitalization Act Agreement.

Completed Area Name: OU1 - 3265 Scott Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 12/11/2015

Comments: DTSC and 3265 Scott Boulevard LLC executed a California Land Reuse

and Revitalization Act Agreement.

Completed Area Name: OU2 - 3233 and 3255 Scott

Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 12/11/2015

Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse

and Revitalization Act Agreement.

Future Area Name:

Future Sub Area Name:

Future Document Type:

Future Due Date:

Schedule Area Name:

Not reported

Not reported

Not reported

PROJECT WIDE

Schedule Sub Area Name:

Not reported

Schedule Document Type: Removal Action Completion Report

Schedule Due Date: 11/14/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported

Schedule Document Type: Removal Action Completion Report

Schedule Due Date: 04/30/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction

Schedule Due Date: 08/23/2018
Schedule Revised Date: 05/09/2019
Schedule Area Name: PROJECT WIDE

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICON VALLEY CALIFORNIA LLC (Continued)

S112958196

EDR ID Number

Schedule Sub Area Name:
Schedule Document Type:
Schedule Due Date:
Schedule Revised Date:
Not reported
01/20/2019
Not reported

VCP:

Facility ID: 60002212

Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Acres: 33
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

 Site Code:
 202044

 Assembly:
 , 25

 Senate:
 , 10

Special Programs Code: CLRRA Liability Immunity (AB 389)

Status: Active
Status Date: 07/15/2015
Restricted Use: NO

Funding: Responsible Party Lat/Long: 37.38020 / -121.9714

APN: 21629053, 21629112, 21645022, 21645023, 21645024

Past Use: AGRICULTURAL - ORCHARD

Potential COC: 30001, 30013, 30207 Confirmed COC: 30001,30013,30207

Potential Description: SOIL Alias Name: 21629053 Alias Type: APN Alias Name: 21629112 Alias Type: APN Alias Name: 21645022 Alias Type: APN Alias Name: 21645023 Alias Type: APN Alias Name: 21645024 Alias Type: APN Alias Name: 202044

Alias Type: Project Code (Site Code)

Alias Name: 60002212

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/03/2015

Comments: DTSC notified the Santa Clara County Department of Environmental

Health and the City of Santa Clara Planning & Inspection Department of its intent to enter into agreements under the California Land

Reuse and Revitalization Act.

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICON VALLEY CALIFORNIA LLC (Continued)

S112958196

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 01/21/2016 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2018

Comments: This letter provides notification to the project proponent that the

DTSC project manager for the site has changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 07/18/2018

Comments: Pre-HARP for July 17, 2018 Site visit.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/26/2017 Comments: Not reported

Completed Area Name: OU1 - 3265 Scott
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2 - 3233 and 3255 Scott

Completed Sub Area Name: Not reported Completed Document Type: Application O7/21/2015 Comments: Not reported

Completed Area Name: OU3 - 3236 Scott
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU1 - 3265 Scott Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/31/2015 Comments: Not reported

Completed Area Name: OU3 - 3236 Scott Completed Sub Area Name: Not reported

Distance

Elevation Site Database(s) EPA ID Number

SILICON VALLEY CALIFORNIA LLC (Continued)

S112958196

EDR ID Number

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/31/2015 Comments: Not reported

Completed Area Name: OU4 - 3230 Scott Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/31/2015 Comments: Not reported

Completed Area Name: OU4 - 3230 Scott
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/21/2015
Comments: Not reported

Completed Area Name: OU2 - 3233 and 3255 Scott

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/31/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 08/28/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Report

Completed Date: 10/12/2015

Comments: The Results of Soil Characterization and Confirmation Sampling

Program report presents the results of a soil characterization and pre-excavation confirmation sampling program that was conducted at

the site. Dieldrin, arsenic and lead were found in soil at

concentrations exceeding proposed remedial goals. The investigation

did not identify any chemicals of concern in soil vapor or

groundwater at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/17/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: AB 389 Response Plan

Completed Date: 01/21/2016

Comments: The selected response action identified in the Response Plan is to

Map ID MAP FINDINGS Direction

Distance

Elevation Site **EPA ID Number** Database(s)

SILICON VALLEY CALIFORNIA LLC (Continued)

S112958196

EDR ID Number

excavate and consolidate contaminated soil on-Site, beneath a cap (parking lots or 2 feet of clean soil in landscaped areas). The remaining contaminated soil will be transported and disposed at a permitted, off-Site landfill.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Fieldwork Completed Date: 06/01/2017 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Work Notice Completed Date: 04/19/2016 Comments: Not reported

Completed Area Name: OU1 - 3265 Scott Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 07/27/2018 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Technical Workplan Completed Date: 08/18/2016

Comments: The Plan presents methods for moving soil which may potentially be above California hazardous waste criteria to consolidation cells

located in adjacent parcels within the Site separated by public

right-of-ways.

Completed Area Name: OU3 - 3236 Scott Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 12/11/2015

DTSC and 3236 Scott Boulevard LLC executed a California Land Reuse Comments:

and Revitalization Act Agreement.

Completed Area Name: OU4 - 3230 Scott Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 12/11/2015

Comments: DTSC and 3230 Scott Boulevard LLC executed a California Land Reuse

and Revitalization Act Agreement.

Completed Area Name: OU1 - 3265 Scott Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 12/11/2015

Comments: DTSC and 3265 Scott Boulevard LLC executed a California Land Reuse

and Revitalization Act Agreement.

Completed Area Name: OU2 - 3233 and 3255 Scott

Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 12/11/2015

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICON VALLEY CALIFORNIA LLC (Continued)

S112958196

EDR ID Number

Comments: DTSC and 3255 Scott Boulevard LLC executed a California Land Reuse

and Revitalization Act Agreement.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported

Schedule Document Type: Removal Action Completion Report

Schedule Due Date: 11/14/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported

Schedule Document Type: Removal Action Completion Report

Schedule Due Date: 04/30/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction

Schedule Due Date: 08/23/2018
Schedule Revised Date: 05/09/2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 01/20/2019
Schedule Revised Date: Not reported

HAZNET:

envid: \$112958196 Year: 2016

GEPAID: CAC002866422
Contact: RICH SASO
Telephone: 4085581900
Mailing Name: Not reported
Mailing Address: 3255 SCOTT BLVD

Mailing City, St, Zip: SANTA CLARA, CA 950543017

Gen County: Santa Clara
TSD EPA ID: NVT330010000

TSD County: 99

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Tons: 0.0417

Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)

Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

(H010-H129) Or (H131-H135)

Facility County: Santa Clara

envid: \$112958196 Year: 2016

GEPAID: CAC002845680
Contact: MARK GOULD
Telephone: 4089571242
Mailing Name: Not reported

Mailing Address: 690 N MCCARTHY BLVD STE 100

Mailing City, St, Zip: MILPITAS, CA 950355134

Direction Distance

Elevation Site Database(s) EPA ID Number

SILICON VALLEY CALIFORNIA LLC (Continued)

S112958196

EDR ID Number

Gen County: Santa Clara
TSD EPA ID: CAT080013352
TSD County: Los Angeles

Waste Category: Waste oil and mixed oil

Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

Organics Recovery Ect

Tons: 0.418

Cat Decode: Waste oil and mixed oil

Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,

Organics Recovery Ect

Facility County: Santa Clara

envid: \$112958196 Year: 2016

GEPAID: CAC002845680
Contact: MARK GOULD
Telephone: 4089571242
Mailing Name: Not reported

Mailing Address: 690 N MCCARTHY BLVD STE 100

Mailing City, St, Zip: MILPITAS, CA 950355134

Gen County: Santa Clara TSD EPA ID: CAD980675276

TSD County: Kern

Waste Category: Asbestos containing waste

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Include On-Site Treatment And/Or Stabilization)

Tons: 0.228

Cat Decode: Asbestos containing waste

Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Facility County: Santa Clara

envid: \$112958196 Year: 2006

GEPAID: CAC002611376
Contact: LINDA CARSON
Telephone: 4089887787
Mailing Name: Not reported

Mailing Address: 3303 OCTAVIUS DR STE 102 Mailing City,St,Zip: SANTA CLARA, CA 95054

Gen County: Not reported
TSD EPA ID: CAD982042475
TSD County: Not reported

Waste Category: Asbestos containing waste

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Tons: 1.68

Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

O83 WELLS FARGO BANK CA LUST S103971295 **East**

1600 NORMAN AVE CA HIST LUST N/A

1/4-1/2 SANTA CLARA, CA 95054 **CA HIST CORTESE** 0.377 mi. **CA CERS**

1988 ft. Site 1 of 3 in cluster O

LUST: Relative:

Lower Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site Actual: Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501807 29 ft.

Global Id: T0608501807 Latitude: 37.384241701065 -121.957297325134 Longitude: Completed - Case Closed Status:

07/21/1994 Status Date: Case Worker: UST RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

All Files are on GeoTracker or in the Local Agency Database File Location:

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

T0608501807 Global Id:

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

SAN FRANCISCO BAY RWQCB (REGION 2) Organization Name:

Address: 1515 CLAY ST SUITE 1400

City: **OAKLAND** Email: Not reported Phone Number: Not reported

Global Id: T0608501807

Local Agency Caseworker Contact Type: Contact Name: **UST CASE WORKER** Organization Name: SANTA CLARA COUNTY LOP Address: 1555 Berger Drive, Suite 300

City: SAN JOSE Email: Not reported 4089183400 Phone Number:

LUST:

Global Id: T0608501807 **RESPONSE** Action Type: Date: 06/24/1994

Action: Other Report / Document

Global Id: T0608501807 Action Type: REMEDIATION 11/25/1992 Date: Action: Excavation

Global Id: T0608501807 Action Type: REMEDIATION Date: 11/25/1992 Action: Excavation

Direction Distance

Elevation Site Database(s) EPA ID Number

WELLS FARGO BANK (Continued)

S103971295

EDR ID Number

 Global Id:
 T0608501807

 Action Type:
 REMEDIATION

 Date:
 11/25/1992

Action: Pump & Treat (P&T) Groundwater

 Global Id:
 T0608501807

 Action Type:
 REMEDIATION

 Date:
 11/25/1992

Action: Free Product Removal

 Global Id:
 T0608501807

 Action Type:
 ENFORCEMENT

 Date:
 07/21/1994

Action: Closure/No Further Action Letter

Global Id: T0608501807
Action Type: ENFORCEMENT
Date: 02/03/1994

Action: Notice of Responsibility - #40359

 Global Id:
 T0608501807

 Action Type:
 Other

 Date:
 11/02/1992

 Action:
 Leak Reported

LUST:

Global Id: T0608501807

Status: Completed - Case Closed

Status Date: 07/21/1994

Global Id: T0608501807

Status: Open - Case Begin Date

Status Date: 09/30/1992

Global Id: T0608501807

Status: Open - Site Assessment

Status Date: 09/30/1992

Global Id: T0608501807

Status: Open - Site Assessment

Status Date: 06/23/1993

LUST REG 2:

Region:

Facility Id: Not reported Facility Status: Case Closed 06S1W27G02f Case Number: How Discovered: Not reported Not reported Leak Cause: Leak Source: Not reported Not reported Date Leak Confirmed: Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 9/30/1992 Pollution Characterization Began: 6/23/1993

Direction Distance

Elevation Site Database(s) EPA ID Number

WELLS FARGO BANK (Continued)

S103971295

EDR ID Number

Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W27G02F

 Date Closed:
 07/21/1994

 EDR Link ID:
 06S1W27G02F

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W27G02 Oversite Agency: SCVWD

Date Listed: 1994-01-24 00:00:00 Closed Date: 1994-07-21 00:00:00

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1887

CERS TANKS:

Site ID: 231337 CERS ID: 70608501807

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE
Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

P84 **SANTA CLARA FIRE STATION CA LUST** S102429967

CA HIST CORTESE NNW **2400 AGNEW** N/A

1/4-1/2 SANTA CLARA, CA 95054 0.387 mi.

2044 ft. Site 1 of 2 in cluster P

LUST: Relative:

Lower Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site Actual:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501813 16 ft.

Global Id: T0608501813 Latitude: 37.3896 -121.968 Longitude:

Completed - Case Closed Status:

08/17/2000 Status Date: Case Worker: UST RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

All Files are on GeoTracker or in the Local Agency Database File Location:

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel Site History: Not reported

LUST:

Global Id: T0608501813

Regional Board Caseworker Contact Type: Contact Name: Regional Water Board

SAN FRANCISCO BAY RWQCB (REGION 2) Organization Name:

Address: 1515 CLAY ST SUITE 1400

City: **OAKLAND** Email: Not reported Phone Number: Not reported

Global Id: T0608501813

Local Agency Caseworker Contact Type: Contact Name: **UST CASE WORKER** Organization Name: SANTA CLARA COUNTY LOP Address: 1555 Berger Drive, Suite 300

City: SAN JOSE Email: Not reported 4089183400 Phone Number:

LUST:

Global Id: T0608501813 Action Type: **ENFORCEMENT** Date: 08/17/2000

Closure/No Further Action Letter Action:

Global Id: T0608501813 Action Type: **RESPONSE** 08/15/2000 Date:

Action: Other Report / Document

Global Id: T0608501813 Action Type: **ENFORCEMENT** Date: 01/05/1995 Action: Staff Letter - #32469

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA FIRE STATION (Continued)

S102429967

EDR ID Number

 Global Id:
 T0608501813

 Action Type:
 ENFORCEMENT

 Date:
 06/02/1994

 Action:
 Staff Letter - #32471

 Global Id:
 T0608501813

 Action Type:
 RESPONSE

 Date:
 03/06/1996

Action: Monitoring Report - Quarterly

Global Id: T0608501813
Action Type: RESPONSE
Date: 03/06/1996

Action: Soil and Water Investigation Report

 Global Id:
 T0608501813

 Action Type:
 Other

 Date:
 06/02/1994

 Action:
 Leak Reported

Global Id: T0608501813
Action Type: ENFORCEMENT
Date: 03/11/1996

Action: Notice of Responsibility - #40313

LUST:

Global Id: T0608501813

Status: Completed - Case Closed

Status Date: 08/17/2000

Global Id: T0608501813

Status: Open - Case Begin Date

Status Date: 04/28/1994

Global Id: T0608501813

Status: Open - Site Assessment

Status Date: 04/28/1994

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W22L02F

 Date Closed:
 08/17/2000

 EDR Link ID:
 06S1W22L02F

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1895

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

P85 FIRE DEPT STATION 8 CA LUST U001601776
NNW 2400 AGNEW ROAD CA HIST LUST N/A

CA HIST UST

CA CERS

1/4-1/2 SANTA CLARA, CA 95050

0.387 mi.

2044 ft. Site 2 of 2 in cluster P

Relative: LUST REG 2: Lower Region:

Lower Region: 2
Actual: Facility Id: Not reported

Facility Status: Case Closed
Case Number: 06S1W22L02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Not reported
Pollution Remediation Plan Submitted:
Not reported
Date Remediation Action Underway:
Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W22L02 Oversite Agency: SCVWD

Date Listed: 1996-03-11 00:00:00 Closed Date: 2000-08-17 00:00:00

HIST UST:

File Number: 0002D169

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D169.pdf

Region: STATE
Facility ID: 00000011921
Facility Type: Other

Other Type: GOVERNMENT
Contact Name: JOHN G. STRUNK
Telephone: 4089843242

Owner Name: CITY OF SANTA CLARA
Owner Address: 1500 WARBURTON AVE
Owner City,St,Zip: SANTA CLARA, CA 95050

Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1976
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported

Leak Detection: None

Click here for Geo Tracker PDF:

CERS TANKS:

Site ID: 251883

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FIRE DEPT STATION 8 (Continued)

U001601776

CERS ID: T0608501813

CERS Description: Leaking Underground Storage Tank Cleanup Site

4089183400

Affiliation:

Affiliation Phone:

Affiliation Type Desc: Local Agency Caseworker

UST CASE WORKER - SANTA CLARA COUNTY LOP Entity Name:

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE Affiliation State: CA Affiliation Country: Not reported Not reported Affiliation Zip:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

CULLIGAN PENINSULA INDUSTRIAL WATER CONDITIONING 86

CA LUST S104162767 **ENE** 1785 RUSSELL AVE **CA HIST LUST** N/A 1/4-1/2 SANTA CLARA, CA 95054 **CA DRYCLEANERS**

CA HIST CORTESE 0.393 mi. 2077 ft. **CA CERS**

Relative: LUST:

Lower Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site Actual:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500476 27 ft.

Global Id: T0608500476 Latitude: 37.3870889756766 -121.958477497101 Longitude: Completed - Case Closed Status:

Status Date: 06/17/1997 Case Worker: UST RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0608500476

Regional Board Caseworker Contact Type: Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND Email: Not reported Phone Number: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

CULLIGAN PENINSULA INDUSTRIAL WATER CONDITIONING (Continued)

S104162767

EDR ID Number

Global Id: T0608500476

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

 Global Id:
 T0608500476

 Action Type:
 REMEDIATION

 Date:
 08/20/1987

 Action:
 Excavation

 Global Id:
 T0608500476

 Action Type:
 REMEDIATION

 Date:
 08/20/1987

 Action:
 Excavation

 Global Id:
 T0608500476

 Action Type:
 ENFORCEMENT

 Date:
 07/12/1989

Action: Notice of Responsibility - #40350

 Global Id:
 T0608500476

 Action Type:
 ENFORCEMENT

 Date:
 05/30/1995

 Action:
 Staff Letter - #32101

Global Id: T0608500476
Action Type: ENFORCEMENT
Date: 06/17/1997

Action: Closure/No Further Action Letter

 Global Id:
 T0608500476

 Action Type:
 Other

 Date:
 06/04/1987

 Action:
 Leak Reported

 Global Id:
 T0608500476

 Action Type:
 RESPONSE

 Date:
 06/17/1997

Action: Other Report / Document

 Global Id:
 T0608500476

 Action Type:
 RESPONSE

 Date:
 07/14/1995

Action: Interim Remedial Action Plan

LUST:

Global Id: T0608500476

Status: Completed - Case Closed

Status Date: 06/17/1997

Global Id: T0608500476

Direction Distance

Elevation Site Database(s) EPA ID Number

CULLIGAN PENINSULA INDUSTRIAL WATER CONDITIONING (Continued)

S104162767

EDR ID Number

Status: Open - Case Begin Date

Status Date: 06/04/1987

Global Id: T0608500476

Status: Open - Site Assessment

Status Date: 06/04/1987

Global Id: T0608500476

Status: Open - Site Assessment

Status Date: 07/21/1988

LUST REG 2:

Region: 2

Facility Id: Not reported Case Closed Facility Status: 06S1W27B02f Case Number: How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported Not reported Date Leak Confirmed: Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Date Remediation Action Underway:
Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W27B02F

 Date Closed:
 06/17/1997

 EDR Link ID:
 06S1W27B02F

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W27B02 Oversite Agency: SCVWD

Date Listed: 1988-01-01 00:00:00 Closed Date: 1997-06-17 00:00:00

DRYCLEANERS:

EPA Id: CAL000297595

NAICS Code: 81232

NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)

SIC Code: 7211

SIC Description: Power Laundries, Family and Commercial

Create Date: 08/17/2005

Facility Active: No

Inactive Date: 06/30/2007 Facility Addr2: Not reported

Owner Name: CULLIGAN INTERNATIONAL

Owner Address: 1 CULLIGAN PKWY

Direction Distance

Elevation Site Database(s) EPA ID Number

CULLIGAN PENINSULA INDUSTRIAL WATER CONDITIONING (Continued)

S104162767

EDR ID Number

Owner Address 2: Not reported 8004282828 Owner Telephone: Contact Name: CARL SEATS Contact Address: 110 DODD CT Contact Address 2: Not reported Contact Telephone: 7076386123 Mailing Name: Not reported Mailing Address 1: 1785 RUSSELL AVE

Mailing Address 1: 1785 RUSSELL A
Mailing Address 2: Not reported
Mailing City: SANTA CLARA

Mailing State: CA
Mailing Zip: 95054
Owner Fax: Not reported

Region Code: 2

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0426

CERS TANKS:

 Site ID:
 228369

 CERS ID:
 T0608500476

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE
Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

O87 AIR PRODUCTS CA LUST 1000725915

East 1515 NORMAN AVE CA HIST UST N/A
1/4-1/2 SANTA CLARA, CA 95054 CA HIST CORTESE

1/4-1/2 SANTA CLARA, CA 95054 0.397 mi.

0.397 mi.
2096 ft. Site 2 of 3 in cluster O CA CIWQS
CA CERS

Relative:

Lower LUST:

Actual: Lead Agency: SANTA CLARA COUNTY LOP

28 ft. Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500107

 Global Id:
 T0608500107

 Latitude:
 37.3848213944822

 Longitude:
 -121.957533359528

 Status:
 Completed - Case Closed

Status Date: 07/22/1996
Case Worker: UST
RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel Site History: Not reported

LUST:

Global Id: T0608500107

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500107

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

 Global Id:
 T0608500107

 Action Type:
 Other

 Date:
 01/01/1990

 Action:
 Leak Reported

 Global Id:
 T0608500107

 Action Type:
 RESPONSE

 Date:
 07/22/1996

Action: Other Report / Document

 Global Id:
 T0608500107

 Action Type:
 ENFORCEMENT

 Date:
 07/22/1996

Action: Closure/No Further Action Letter

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AIR PRODUCTS (Continued)

1000725915

LUST:

Global Id: T0608500107

Status: Completed - Case Closed

Status Date: 07/22/1996

Global Id: T0608500107

Open - Case Begin Date Status:

01/01/1990 Status Date:

LUST SANTA CLARA:

SANTA CLARA Region: SCVWD ID: 06S1W27B05F Date Closed: 07/22/1996 EDR Link ID: 06S1W27B05F

HIST UST:

File Number: 0002CD67

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CD67.pdf

Not reported Region: Facility ID: Not reported Facility Type: Not reported Not reported Other Type: Contact Name: Not reported Telephone: Not reported Owner Name: Not reported Owner Address: Not reported Owner City, St, Zip: Not reported Total Tanks: Not reported

Tank Num: Not reported Container Num: Not reported Year Installed: Not reported Tank Capacity: Not reported Tank Used for: Not reported Type of Fuel: Not reported Container Construction Thickness: Not reported Not reported Leak Detection:

Tank Num: Not reported Container Num: Not reported Year Installed: Not reported Tank Capacity: Not reported Tank Used for: Not reported Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

Region: CORTESE Facility County Code: 43 Reg By: **LTNKA** Reg Id: 43-0037

Direction Distance

Elevation Site Database(s) **EPA ID Number**

AIR PRODUCTS (Continued) 1000725915

NPDES:

Facility Status: Active NPDES Number: CAS000001

Region: Agency Number: 0 Regulatory Measure ID: 183845 Not reported Place ID: Order Number: 97-03-DWQ WDID: 2 431006566 Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/27/1992

Termination Date Of Regulatory Measure:

Expiration Date Of Regulatory Measure: Discharge Address: 1515 Norman Avenue

Discharge Name: Air Products AND cHEMICALS

Not reported

Not reported

408-988-6263

Discharge City: Santa Clara Discharge State: California Discharge Zip: 90744 Not reported Status: Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

Contact Phone:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported Region:

Regulatory Measure ID: 183845 Not reported Order Number: Industrial Regulatory Measure Type: Place ID: Not reported WDID: 2 431006566 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Not reported Discharge Name: Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 05/09/2008 04/27/1992 Processed Date: Status: Active Status Date: 04/27/1992 8.2 Place Size: Place Size Unit: Acres Contact: Michael Chau Contact Title: Not reported

EDR ID Number

Direction Distance Elevation

Site Database(s) EPA ID Number

AIR PRODUCTS (Continued)

1000725915

EDR ID Number

Contact Phone Ext: 22

Contact Email: chaumv@airproducts.com
Operator Name: Air Products AND cHEMICALS

Operator Address: 1515 Norman Avenue

Operator City: Santa Clara
Operator State: California
Operator Zip: 90744
Operator Contact: Michael Chau
Operator Contact Title: Not reported
Operator Contact Phone: 408-988-6263

Operator Contact Phone Ext: 22

Operator Contact Email: chaumv@airproducts.com

Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported 408-988-6263 **Emergency Phone:** Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Not reported Constype Below Ground Ind: Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind: N

Receiving Water Name: Guadalupe River
Certifier: Michael Chau
Certifier Title: Site Manager
Certification Date: 01-JUN-15

Primary Sic: 2813-Industrial Gases

Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: CAS000001 Active Status: Agency Number: 0 Region: Regulatory Measure ID: 183845 Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431006566

Distance Elevation Site

Site Database(s) EPA ID Number

AIR PRODUCTS (Continued)

1000725915

EDR ID Number

Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/27/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported

Discharge Name: Air Products AND cHEMICALS

Discharge Address: 1515 Norman Avenue

Discharge City: Santa Clara Discharge State: California Discharge Zip: 90744 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Not reported Contact Email: Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported Operator Contact Phone: Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Not reported Developer City: Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Not reported **Emergency Phone Ext:** Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported

Not reported

Constype Utility Ind:

Distance Elevation

Site Database(s) EPA ID Number

AIR PRODUCTS (Continued)

1000725915

EDR ID Number

Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

Facility Status: Not reported NPDES Number: Not reported Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Not reported Order Number: WDID: 2 431006566 Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active Status Date: 04/27/1992

Operator Name: Air Products AND cHEMICALS

Not reported

Operator Address: 1515 Norman Avenue

Operator City: Santa Clara
Operator State: California
Operator Zip: 90744

NPDES as of 03/2018: NPDES Number:

Status: Not reported Agency Number: Not reported Region: Regulatory Measure ID: 183845 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431006566 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Not reported Discharge Name: Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported

Distance Elevation

Site Database(s) EPA ID Number

AIR PRODUCTS (Continued)

1000725915

EDR ID Number

Received Date: 05/09/2008 Processed Date: 04/27/1992 Status: Active Status Date: 04/27/1992 Place Size: 8.2 Place Size Unit: Acres Michael Chau Contact: Contact Title: Not reported 408-988-6263 Contact Phone:

Contact Phone Ext: 22

Contact Email: chaumv@airproducts.com
Operator Name: Air Products AND cHEMICALS

Operator Address: 1515 Norman Avenue

Operator City: Santa Clara
Operator State: California
Operator Zip: 90744
Operator Contact: Michael Chau
Operator Contact Title: Not reported
Operator Contact Phone: 408-988-6263

Operator Contact Phone Ext: 22

Operator Contact Email: chaumv@airproducts.com

Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported California Developer State: Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported Emergency Phone: 408-988-6263 Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Not reported Constype Residential Ind: Constype Transport Ind: Not reported Constype Utility Description: Not reported

Dir Discharge Uswater Ind:

Receiving Water Name:

Certifier:

Certifier Title:

Certification Date:

N

Guadalupe River

Michael Chau

Site Manager

01-JUN-15

Constype Utility Ind:

Constype Water Sewer Ind:

Primary Sic: 2813-Industrial Gases

Not reported

Not reported

Secondary Sic: Not reported Tertiary Sic: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

AIR PRODUCTS (Continued)

1000725915

EDR ID Number

NPDES Number: CAS000001 Active Status: Agency Number: n Region: 2 183845 Regulatory Measure ID: 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431006566 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/27/1992 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Air Products AND cHEMICALS

1515 Norman Avenue

Discharge Address: Discharge City: Santa Clara Discharge State: California Discharge Zip: 90744 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Not reported Contact Email: Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Not reported Operator Zip: Operator Contact: Not reported Operator Contact Title: Not reported Operator Contact Phone: Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Not reported Developer: Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Not reported Constype Below Ground Ind: Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported

Not reported

Not reported

Constype Commertial Ind:

Constype Electrical Line Ind:

Direction
Distance

Elevation Site Database(s) EPA ID Number

AIR PRODUCTS (Continued) 1000725915

Constype Gas Line Ind: Not reported Not reported Constype Industrial Ind: Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Not reported Certification Date: Not reported Primary Sic: Secondary Sic: Not reported Tertiary Sic: Not reported

CIWQS:

Agency: Air Products AND cHEMICALS

Agency Address: 1515 Norman Avenue, Santa Clara, CA 90744

Place/Project Type: Industrial - Industrial Gases

SIC/NAICS: 2813
Region: 2
Program: INDSTW
Regulatory Measure Status: Active

Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ WDID: 2 431006566 NPDES Number: CAS000001 Adoption Date: Not reported 04/27/1992 Effective Date: Termination Date: Not reported Not reported Expiration/Review Date: Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.38473
Longitude: -121.9568

CERS TANKS:

 Site ID:
 213169

 CERS ID:
 T0608500107

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE
Affiliation State: CA

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AIR PRODUCTS (Continued) 1000725915

Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2) **Entity Name:**

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

088 AIR PRODS & CHEMS INC East 1515 NORMAN AVE SANTA CLARA, CA 95050 1/4-1/2 0.397 mi.

CA HIST LUST CA HIST UST Site 3 of 3 in cluster O **CA CHMIRS**

Relative: RCRA-SQG:

2096 ft.

Lower Date form received by agency: 09/01/1996

AIR PRODS & CHEMS INC Facility name: Actual: Facility address: 1515 NORMAN AVE 28 ft.

SANTA CLARA, CA 95050

EPA ID: CAD010941565

Mailing address: 1515 NORMAN AVENUE

SANTA CLARA, CA 95050

Not reported Contact: Contact address: Not reported Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region:

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: **NOT REQUIRED** Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

1000128805

CAD010941565

RCRA-SQG

CA LUST

Direction Distance

Elevation Site Database(s) EPA ID Number

AIR PRODS & CHEMS INC (Continued)

1000128805

EDR ID Number

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 01/21/1992

Site name: AIR PRODUCTS AND CHEMICALS INC

Classification: Large Quantity Generator

Date form received by agency: 11/11/1981

Site name: AIR PRODS & CHEMS INC Classification: Large Quantity Generator

Violation Status: No violations found

LUST REG 2:

Region: 2

Facility Id: Not reported Facility Status: Case Closed 06S1W27B05f Case Number: How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Date Remediation Action Underway:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AIR PRODS & CHEMS INC (Continued)

1000128805

EDR ID Number

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W27B05 Oversite Agency: SCVWD

Date Listed: 1991-06-03 00:00:00 Closed Date: 1996-07-22 00:00:00

HIST UST:

File Number: Not reported URL: Not reported Region: STATE Facility ID: 0000000676 Facility Type: Other

Other Type: INDUSTRIAL GASES
Contact Name: MR. LAWRENCE E. WHITED

Telephone: 4089886263

Owner Name: AIR PRODUCTS AND CHEMICALS, IN

Owner Address: BOX 538

Owner City,St,Zip: ALLENTOWN, PA 18105

Total Tanks: 0011

Tank Num: 001 1 APCI Container Num: Year Installed: 1974 Tank Capacity: 00000350 Tank Used for: **PRODUCT** Type of Fuel: DIESEL Container Construction Thickness: Not reported Leak Detection: Stock Inventor, 10

Tank Num: 002 1 PETERS Container Num: Year Installed: 1983 Tank Capacity: 00012000 Tank Used for: **PRODUCT** Type of Fuel: DIESEL Container Construction Thickness: Not reported Leak Detection: Stock Inventor, 10

Tank Num: 003

Container Num: 1 ROLLINS
Year Installed: 1977
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4

Leak Detection: Stock Inventor, Groundwater Monitoring Well

Tank Num: 004
Container Num: 2 ROLLINS
Year Installed: 1977
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4

Direction Distance

Elevation Site Database(s) EPA ID Number

AIR PRODS & CHEMS INC (Continued)

1000128805

EDR ID Number

Leak Detection: Stock Inventor, Groundwater Monitoring Well

Tank Num: 005
Container Num: 3 ROLLINS
Year Installed: 1977
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: Not reported

Container Construction Thickness: 7

Leak Detection: Stock Inventor, Groundwater Monitoring Well

 Tank Num:
 006

 Container Num:
 4 ROLLINS

 Year Installed:
 1977

 Tank Capacity:
 00000500

 Tank Used for:
 WASTE

 Type of Fuel:
 WASTE OIL

Container Construction Thickness:

Leak Detection: Stock Inventor, Groundwater Monitoring Well

Tank Num: 007
Container Num: IGD-1
Year Installed: 1974
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 008
Container Num: IGD-2
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported

Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 009
Container Num: IGD-3
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported

Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 010
Container Num: IGD-4
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 011

Direction Distance

Elevation Site Database(s) EPA ID Number

3-3423

07/08/2003

AIR PRODS & CHEMS INC (Continued)

1000128805

EDR ID Number

Container Num: IGD-5
Year Installed: 1974
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported

Leak Detection: Groundwater Monitoring Well, 10

CHMIRS:

OES Incident Number:

OES notification:

OES Date: Not reported Not reported **OES Time: Date Completed:** Not reported Not reported Property Use: Not reported Agency Id Number: Agency Incident Number: Not reported Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported **Estimated Temperature:** Not reported **Property Management:** Not reported More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported Not reported Vehicle Make/year: Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Facility Telephone: Not reported Waterway Involved: Yes Waterway: Storm Drain Spill Site: Not reported Cleanup By: Reporting Party Containment: Not reported What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported

 Year:
 2003

 Agency:
 Air Products

 Incident Date:
 7/7/200312:00:00 AM

Admin Agency: Santa Clara County Health Department

Amount: Not reported Contained: Yes

Site Type: Industrial Plant E Date: Not reported Substance: bleach solution

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AIR PRODS & CHEMS INC (Continued)

1000128805

Gallons: 400 Unknown: 0

Substance #2: Not reported Substance #3: Not reported

Evacuations: Number of Injuries: Number of Fatalities:

#1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Comments: Not reported

Description: 12% solution. Equipment failure. 200 gallons was

recovered, the other 200 entered storm drain that

ultimately runs to San Francisco Bay.

S100351762 Q89 **KAWATEC** CA ENVIROSTOR 3030/3040 OLCOTT ST SSW **CA HIST CORTESE** N/A

1/4-1/2 SANTA CLARA, CA 95051

0.400 mi.

2114 ft. Site 1 of 3 in cluster Q

Relative: **ENVIROSTOR:**

Higher Facility ID: 43280135 Status: Refer: RWQCB Actual: Status Date: 09/24/1994 39 ft. Site Code: Not reported

Site Type: Evaluation Site Type Detailed: Evaluation Acres: 0.9 NPL: NO

Regulatory Agencies: RWQCB 2 - San Francisco Bay, SANTA CLARA VALLEY WATER DISTRICT

Lead Agency: RWQCB 2 - San Francisco Bay

Program Manager: Not reported Mark Piros Supervisor: Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Not reported Funding: 37.37737 Latitude: Longitude: -121.9675

APN: 224-46-008, 22446008

Past Use: MANUFACTURING - ELECTRONIC

Potential COC: Tetrachloroethylene (PCE TPH-MOTOR OIL Trichloroethylene (TCE Vinyl

chloride Acetone 1,1-Dichloroethylene

Tetrachloroethylene (PCE Acetone TPH-MOTOR OIL Trichloroethylene Confirmed COC:

(TCE 1,1-Dichloroethylene Vinyl chloride

OTH, SOIL, SV Potential Description: **KAWATEC** Alias Name: Alias Type: Alternate Name

Direction Distance

Elevation Site **EPA ID Number** Database(s)

KAWATEC (Continued) S100351762

Alias Name: 224-46-008 Alias Type: APN 22446008 Alias Name: Alias Type: APN Alias Name: 43280135

Envirostor ID Number Alias Type:

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 10/27/1992

Comments: The present level of contamination at the site poses a significant

threat to public and environmental health. Therefore, PEA of high priority is recommended. The site consists of two manufacturing facilities operated by Kawasaki Wafer Technology (KAWATEC). Both onsite soil and groundwater were contaminated. Soil was contaminated by heavy soils and perchloroethylene (PCE) beneath the drum storage area at the site. The solvents found were primarily perchloroethylene (PCE) (440 ppb) and trichloroethylene TCE-(430 ppb), and some of their breakdown products. One of the solvents, PCE (100 ppb), has migrated to the upper most aquifer in both identified source areas. The current levels of contaminants at both soil and groundwater exceeded the state action levels and pose a significant threat to public and environmental health. Based on available information, there is an observed release at the site. Therefore, PEA

investigation and risk assessment are required to determine the

current status of the site and evaluate the existing risk.

Completed Area Name: PROJECT WIDE Not reported Completed Sub Area Name: Completed Document Type: Site Screening Completed Date: 06/08/2000

Comments: Site cleaned up under RWQCB oversight.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Report

Completed Date: 07/08/1991

Comments: PCE was detected in soil and groundwater.

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported Completed Document Type: **Technical Report** Completed Date: 08/14/1991

Comments: Soil excavation and soil vapor extraction recommended for the site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: **Technical Report** Completed Date: 10/03/1991

Comments: 1,158 cubic yards of contaminated soil was removed from the site and

transfered to a Class 1 landfill.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: **Technical Report** Completed Date: 09/01/1992

Direction Distance

Elevation Site Database(s) EPA ID Number

KAWATEC (Continued) S100351762

Comments: A soil vapor extraction system was operated for 6 months and shut down for 2 months. Groundwater sampling showed that PCE was below

detection limit.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/24/1994

Comments: Regional Water Quality Control Board case closure and other letters.

Future Area Name: Not reported Not reported Future Sub Area Name: Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HIST CORTESE:

Region: CORTESE Facility County Code: 43
Reg By: CALSI
Reg Id: 43280135

Q90 UNISIL CORP. CA ENVIROSTOR S110494418
SSW 3030/3040 OLCOTT STREET N/A

SSW 3030/3040 OLCOTT STREET 1/4-1/2 SANTA CLARA, CA 95054

0.400 mi.

2114 ft. Site 2 of 3 in cluster Q

Relative: ENVIROSTOR: Higher Facility ID:

Actual: Status: Inactive - Needs Evaluation

71003545

39 ft. Status Date: 05/09/2000
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Acres: 0 NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Lonaitude:

Special Program: Not reported Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37738

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED

-121.9674

Distance

Elevation Site Database(s) EPA ID Number

UNISIL CORP. (Continued) S110494418

Confirmed COC: NONE SPECIFIED NONE SPECIFIED NONE SPECIFIED Alias Name: CAT080032188

Alias Type: EPA Identification Number

Alias Name: 71003545

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Completed Document Type: Compliance Verification

Completed Date: 05/09/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Phase 1 Non-Submittal

Completed Date: 12/13/2000
Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

91 APPLE INC RCRA-LQG 1000362635 SW 3250 SCOTT BLVD CA ENVIROSTOR CAT000623983

1/4-1/2 0.416 mi. 2196 ft.

Relative: RCRA-LQG:

Higher Date form received by agency: 06/30/2015

Actual: Facility name: APPLE INC

39 ft. Facility address: 3250 SCOTT BLVD

SANTA CLARA, CA 95054

SANTA CLARA, CA 95054

EPA ID: CAT000623983
Mailing address: INFINITE LOOP

MS 119 EHS CUPERTINO, CA 95014

Contact: LINDA KNUDSEN

Contact address: INFINITE LOOP MS 119 EHS CUPERTINO, CA 95014

Contact country: US

Contact telephone: 408-783-7745

Contact email: LKNUDSEN@APPLE.COM

EPA Region: 09

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

CA WDS

CA CIWQS

Direction Distance Elevation

ance EDR ID Number
ration Site Database(s) EPA ID Number

APPLE INC (Continued) 1000362635

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: JENAB FAMILY TRUST
Owner/operator address: 108 SYLVIAN WAY
LOS ALTOS, CA 94022

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Not reported Owner/operator fax: Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 09/22/2010 Owner/Op end date: Not reported

Owner/operator name: APPLE INC
Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 08/29/2014 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Nο Treater, storer or disposer of HW: Yes Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 352

Map ID Direction Distance Elevation MAP FINDINGS

EDR ID Number
Site Database(s) EPA ID Number

APPLE INC (Continued) 1000362635

. Waste name: Other organic solids

. Waste code: 551

Waste name: Laboratory waste chemicals

. Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: D00²

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

D008

Waste name: LEAD

Waste code:

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

 ${\sf KETONE}, {\sf CARBON} \ {\sf DISULFIDE}, \ {\sf ISOBUTANOL}, \ {\sf PYRIDINE}, \ {\sf BENZENE},$

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM

PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

APPLE INC (Continued) 1000362635

ALUMINUM.

. Waste code: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

. Waste code: F008

. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009

. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING

OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Historical Generators:

Date form received by agency: 10/06/2014

Site name: APPLE 3250 SCOTT BLVD Classification: Large Quantity Generator

Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: D008
Waste name: LEAD

Date form received by agency: 02/16/2004

Site name: MICREL-SYNERGY SEMICONDUCTOR

Classification: Small Quantity Generator

Date form received by agency: 02/16/2004

Site name: MICREL-SYNERGY SEMICONDUCTOR

Classification: Large Quantity Generator

Waste code: D00

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

. Waste code: F003

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

APPLE INC (Continued) 1000362635

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Date form received by agency: 02/12/2002

Site name: SYNERGY SEMICONDUCTOR Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D007 . Waste name: CHROMIUM

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Date form received by agency: 10/12/2000

Site name: SYNERGY SEMICONDUCTOR Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: SYNERGY SEMICONDUCTOR

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLE INC (Continued) 1000362635

Classification: Large Quantity Generator

Date form received by agency: 12/14/1998

Site name: SYNERGY SEMICONDUCTOR Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Date form received by agency: 09/01/1996

Site name: SYNERGY SEMICONDUCTOR Classification: Small Quantity Generator

Date form received by agency: 04/16/1990
Site name: HARRIS/INTERSIL
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71003503

Status: Inactive - Needs Evaluation

Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED NONE SPECIFIED Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37863 Longitude: -121.9719

APN: NONE SPECIFIED Past Use: NONE SPECIFIED

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLE INC (Continued) 1000362635

Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT000623983

Alias Type: EPA Identification Number

Alias Name: 71003503

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/22/2016
Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

WDS:

Facility ID: San Francisco Bay 43I014928

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 2

Facility Telephone: 4089809191 Facility Contact: THOMAS WENGER

Agency Name: SYNERGY SEMICONDUCTOR

Agency Address: 3250 Scott Blvd
Agency City,St,Zip: Santa Clara 950543011
Agency Contact: THOMAS WENGER

Agency Telephone: 4089809191 Agency Type: Private SIC Code: 0

SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported

Design Flow: 0
Baseline Flow: 0

Direction Distance

Elevation Site Database(s) **EPA ID Number**

APPLE INC (Continued) 1000362635

Reclamation: Not reported POTW: Not reported

Minor Threat to Water Quality. A violation of a regional board order Treat To Water:

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Category C - Facilities having no waste treatment systems, such as Complexity:

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

CIWQS:

Agency: Synergy Semiconductor

Agency Address: 3250 Scott Blvd, Santa Clara, CA 95054

Place/Project Type: Industrial - Semiconductors and Related Devices

SIC/NAICS: 3674 Region: 2 Program: **INDSTW** Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ WDID: 2 431014928 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 01/28/1999 Termination Date: 02/13/2004 Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Not reported Complexity: TTWQ: Not reported

Enforcement Actions within 5 years: 0 Violations within 5 years: Latitude: 37.37959 Longitude: -121.97161

HORIBA/STEC INC SEMS-ARCHIVE 1000142777

3265 SCOTT BLVD **WSW** CORRACTS 1/4-1/2 SANTA CLARA, CA 95054 0.424 mi.

900216

RCRA-SQG **FINDS** 2239 ft. Site 1 of 2 in cluster R **ECHO**

Relative: SEMS Archive: Higher Site ID:

R92

EPA ID: CAD049233570 Actual:

Cong District: 37 ft. FIPS Code: 6085 FF:

> Not on the NPL NPL:

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: Site ID: 900216 CAD049233570

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HORIBA/STEC INC (Continued)

1000142777

CAD049233570 EPA ID:

ZETA LABORATORIES INC Site Name:

NPL: FF: Ν OU: 0 Action Code: VS

Action Name: ARCH SITE

SEQ:

Start Date: Not reported Finish Date: 1996-01-23 00:00:00 Qual: Not reported EPA Perf In-Hse **Current Action Lead:**

Region: Site ID: 900216 EPA ID: CAD049233570

ZETA LABORATORIES INC Site Name:

NPL: FF: OU: 0 Action Code: DS Action Name: **DISCVRY**

SEQ:

1991-01-01 00:00:00 Start Date: 1991-01-01 00:00:00 Finish Date: Qual: Not reported **EPA Perf Current Action Lead:**

Region: Site ID: 900216 EPA ID: CAD049233570

Site Name: ZETA LABORATORIES INC

NPL: FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

Not reported Start Date: 1991-08-02 00:00:00 Finish Date:

Qual: Current Action Lead: **EPA Perf**

CORRACTS:

EPA ID: CAD049233570

EPA Region:

ENTIRE FACILITY Area Name: Actual Date: 19910725

CA075LO - CA Prioritization, Facility or area was assigned a low Action:

corrective action priority

NAICS Code(s): 334419

Other Electronic Component Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

HORIBA/STEC INC (Continued)

1000142777

EDR ID Number

RCRA-SQG:

Date form received by agency: 09/01/1996

ZETA LABORATORIES INC Facility name:

Facility address: 3265 SCOTT BLVD

SANTA CLARA, CA 95051

EPA ID: CAD049233570 SCOTT BLVD Mailing address:

SANTA CLARA, CA 95051

Contact: Not reported Contact address: Not reported Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

> waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ZETA LABORATORIES INC

Owner/operator address: 3265 SCOTT BLVD

CITY NOT REPORTED, CA 99999

Owner/operator country: Not reported 408-727-6001 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

ZETA LABORATORIES INC Owner/operator name:

Owner/operator address: 3265 SCOTT BLVD

SANTA CLARA, CA 95051

Owner/operator country: Not reported Owner/operator telephone: 408-727-6001 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No

Direction Distance

Elevation Site Database(s) EPA ID Number

HORIBA/STEC INC (Continued)

1000142777

EDR ID Number

Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Corrective Action Summary:

Event date: 01/01/1990

Event: LEAD AGENCY DETERMINATION

Event date: 07/25/1991

Event: NCAPS RANKING/PRIORITY

Event date: 07/25/1991

Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 07/25/1991

Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 09/14/1987
Date achieved compliance: 11/24/1987
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/24/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/16/1987

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
State

Evaluation date: 09/14/1987

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/24/1987 Evaluation lead agency: State

FINDS:

Registry ID: 110055666603

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HORIBA/STEC INC (Continued)

1000142777

U001601931

N/A

CA ENVIROSTOR

CA HIST UST

CA HWP

CA NPDES

CA CIWQS CA CERS

Environmental Interest/Information System STATE MASTER

110002647556 Registry ID:

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000142777 Registry ID: 110002647556

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002647556

ZETA LABORATORIES R93

WSW 3265 SCOTT BLVD 1/4-1/2 SANTA CLARA, CA 95054

0.424 mi.

2239 ft.

Site 2 of 2 in cluster R

Relative:

Higher

Actual: 37 ft.

ENVIROSTOR:

Facility ID: 80001402 Status: No Further Action Status Date: 05/16/2012 Site Code: Not reported Corrective Action Site Type: Site Type Detailed: Corrective Action

Acres: NPL: NO SMBRP Regulatory Agencies: Lead Agency: **SMBRP** Program Manager: Mark Piros Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO Site Mgmt Req: NONE SPECIFIED

Funding: Not reported Latitude: 37.38039 -121.9737 Longitude: APN: NONE SPECIFIED

Past Use: MANUFACTURING - ELECTRONIC

Potential COC:

Freon 113 1,1,1-Trichloroethane (TCA Acetone Copper and compounds

Cyanide (free Methanol Nitrite Toluene

Freon 113 30026-NO 30032-NO 30156-NO 30160-NO 30364-NO 30410-NO Confirmed COC:

30550-NO

Direction Distance

Elevation Site Database(s) EPA ID Number

ZETA LABORATORIES (Continued)

U001601931

EDR ID Number

Potential Description: OTH

Alias Name: CAD049233570

Alias Type: EPA Identification Number

Alias Name: 110002647556 Alias Type: EPA (FRS #) Alias Name: 80001402

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 07/25/1991 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 05/16/2012

Comments: The site had been identified in Envirostor with an inactive-needs

evaluation status, and DTSC performed a site screening to determine whether further action was required. Based on the site screening, DTSC concluded that no further action is required at the site.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Not reported Schedule Due Date: Schedule Revised Date: Not reported

HIST UST:

File Number: 00020ADB

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020ADB.pdf

Region: STATE
Facility ID: 00000030269
Facility Type: Other
Other Type: Not reported
Contact Name: Not reported
Telephone: 4087276001

Owner Name: ZETA LABORATORIES, INC

Owner Address: 3265 SCOTT BLVD.
Owner City,St,Zip: SANTA CLARA, CA 95054

Total Tanks: 0001

 Tank Num:
 001

 Container Num:
 90029

 Year Installed:
 1979

 Tank Capacity:
 00000055

 Tank Used for:
 WASTE

 Type of Fuel:
 Not reported

Container Construction Thickness: .75 Leak Detection: None

Direction Distance Elevation

ion Site Database(s) EPA ID Number

ZETA LABORATORIES (Continued)

U001601931

EDR ID Number

Click here for Geo Tracker PDF:

HWP:

EPA Id: CAD049233570

Cleanup Status: KNOWN GENERATORS

Latitude: 37.38039 Longitude: -121.9737

Facility Type: Historical - Non-Operating

Facility Size: Not reported Team: Not reported Supervisor: Not reported Site Code: Not reported

Assembly District: 25 Senate District: 10

Public Information Officer: Not reported Public Information Officer: Not reported

Expiration Date Of Regulatory Measure:

NPDES:

Facility Status: Active
NPDES Number: CAS000002
Region: 2

Agency Number: 0 Regulatory Measure ID: 466937 Place ID: Not reported Order Number: 2009-0009-DWQ WDID: 2 43C374999 Regulatory Measure Type: Enrollee Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 12/30/2015 Termination Date Of Regulatory Measure: Not reported

Discharge Address: 5451 Great America Parkway
Discharge Name: 3265 Scott Boulevard LLC

Not reported

Discharge City: Santa Clara Discharge State: California Discharge Zip: 95054 Status: Not reported Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Not reported Operator State: Not reported Operator Zip:

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: 2 Regulatory Measure ID: 466937 Order Number: Not reported Regulatory Measure Type: Construction Place ID: Not reported WDID: 2 43C374999 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

ZETA LABORATORIES (Continued)

U001601931

EDR ID Number

Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 12/23/2015 Processed Date: 12/30/2015 Status: Active Status Date: 12/30/2015 Place Size: 33.4 Place Size Unit: Acres Contact: Mark Gould Contact Title: VP Construction 408-957-1242 Contact Phone: Contact Phone Ext: Not reported

Contact Email: mgould@irvinecompany.com
Operator Name: 3265 Scott Boulevard LLC
Operator Address: 690 N McCarthy Blvd Suite 100

Operator City:

Operator State:

Operator Zip:

Operator Contact:

Operator Contact:

Operator Contact Title:

Operator Contact Phone:

Operator Contact Phone Ext:

Milpitas

California

95035

Mark Gould

VP Construction

Operator Contact Email: mgould@irvinecompany.com

Operator Type: Private Business
Developer: Irvine Company

Developer Address: 690 N McCarthy Blvd Suite 100

Developer City:

Developer State:

Developer Zip:

Developer Contact:

Developer Contact:

Developer Contact Title:

Milpitas

California

95035

Mark Gould

VP Construction

Constype Linear Utility Ind: N

Emergency Phone:

Emergency Phone Ext:

Not reported

Not reported

Constype Above Ground Ind:

Constype Below Ground Ind:

N
Constype Cable Line Ind:

Constype Comm Line Ind:

N
Constype Commertial Ind:

Y
Constype Electrical Line Ind:

N
Constype Gas Line Ind:

N
Constype Industrial Ind:

N

Constype Other Description: Not reported

Constype Other Ind:

Constype Recons Ind:

Constype Residential Ind:

Constype Transport Ind:

N

Constype Utility Description: Not reported

Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N

Distance Elevation Site

Site Database(s) EPA ID Number

ZETA LABORATORIES (Continued)

U001601931

EDR ID Number

Receiving Water Name:

Certifier:

Marshall Gould

Certifier Title:

VP Construction

Certification Date:

23-DEC-15

Primary Sic:

Not reported

Secondary Sic:

Not reported

Not reported

Not reported

 NPDES Number:
 CAS000002

 Status:
 Active

 Agency Number:
 0

 Region:
 2

 Regulatory Measure ID:
 466937

Order Number: 2009-0009-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 43C374999 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 12/30/2015 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: 3265 Scott Boulevard LLC
Discharge Address: 690 N McCarthy Blvd Suite 100

Discharge City: Milpitas Discharge State: California Discharge Zip: 95035 Received Date: Not reported Processed Date: Not reported Not reported Status: Not reported Status Date: Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Not reported Contact Phone: Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported Not reported **Operator Contact:** Operator Contact Title: Not reported Operator Contact Phone: Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Not reported Developer State: Developer Zip: Not reported **Developer Contact:** Not reported

Not reported

Not reported

Developer Contact Title:

Constype Linear Utility Ind:

Direction Distance Elevation

Site Database(s) EPA ID Number

ZETA LABORATORIES (Continued)

U001601931

EDR ID Number

Emergency Phone: Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

Facility Status: Not reported Not reported NPDES Number: Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 2 43C374999 Regulatory Measure Type: Construction Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active Status Date: 12/30/2015

Operator Name: 3265 Scott Boulevard LLC
Operator Address: 5451 Great America Parkway

Operator City: Santa Clara
Operator State: California
Operator Zip: 95054

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported

Distance

Elevation Site Database(s) EPA ID Number

ZETA LABORATORIES (Continued)

U001601931

EDR ID Number

Agency Number: Not reported Region: Regulatory Measure ID: 466937 Order Number: Not reported Regulatory Measure Type: Construction Place ID: Not reported WDID: 2 43C374999 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Not reported Termination Date Of Regulatory Measure: Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported 12/23/2015 Received Date: Processed Date: 12/30/2015 Status: Active Status Date: 12/30/2015 Place Size: 33.4 Place Size Unit: Acres Contact: Mark Gould Contact Title: **VP Construction** Contact Phone: 408-957-1242 Contact Phone Ext: Not reported

Contact Email: mgould@irvinecompany.com
Operator Name: 3265 Scott Boulevard LLC
Operator Address: 690 N McCarthy Blvd Suite 100

Operator City:
Operator State:
Operator State:
Operator Zip:
Operator Contact:
Operator Contact:
Operator Contact Title:
Operator Contact Phone:
Operator Contact Phone Ext:

Milpitas
California
VPConstruction
VP Construction
VP Construction
Operator Contact Phone:
VP Construction
VP Construction
VP Construction
VP Construction
VP Construction
Operator Contact Phone Ext:
Not reported

Operator Contact Email: mgould@irvinecompany.com

Operator Type: Private Business
Developer: Irvine Company

Developer Address: 690 N McCarthy Blvd Suite 100

Developer City:

Developer State:

Developer Zip:

Developer Contact:

Developer Contact:

Developer Contact Title:

Milpitas

California

95035

Mark Gould

VP Construction

Constype Linear Utility Ind: N

Emergency Phone: Not reported Emergency Phone Ext: Not reported

Constype Above Ground Ind: Ν Constype Below Ground Ind: Ν Constype Cable Line Ind: Ν Constype Comm Line Ind: Ν Constype Commertial Ind: Υ Constype Electrical Line Ind: Ν Constype Gas Line Ind: Ν Constype Industrial Ind: Ν

Distance Elevation

Site Database(s) EPA ID Number

ZETA LABORATORIES (Continued)

U001601931

EDR ID Number

Constype Other Description: Not reported

Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: Y
Constype Transport Ind: N

Constype Utility Description: Not reported

Constype Utility Ind:

Constype Water Sewer Ind:

Dir Discharge Uswater Ind:

N

Receiving Water Name:

Certifier:

Marshall Gould

Certifier Title:

VP Construction

Certification Date:

23-DEC-15

Primary Sic:

Not reported

Secondary Sic:

Not reported

Tertiary Sic:

Not reported

 NPDES Number:
 CAS000002

 Status:
 Active

 Agency Number:
 0

 Region:
 2

 Regulatory Measure ID:
 466937

Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 2 43C374999
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/30/2015

Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: 3265 Scott Boulevard LLC
Discharge Address: 690 N McCarthy Blvd Suite 100

Discharge City: Milpitas California Discharge State: Discharge Zip: 95035 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Not reported Contact Title: Not reported Contact Phone: Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported Not reported **Operator Contact:** Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported

MAP FINDINGS Map ID Direction

Elevation

Distance

Site Database(s) **EPA ID Number**

ZETA LABORATORIES (Continued)

U001601931

EDR ID Number

Operator Type: Not reported Not reported Developer: Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported Developer Contact: Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Not reported Constype Utility Description: Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Not reported Certifier Title: Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Not reported **Tertiary Sic:**

CIWQS:

Agency: 3265 Scott Boulevard LLC

Agency Address: 5451 Great America Parkway Suite 201, Santa Clara, CA 95054

Place/Project Type: Construction SIC/NAICS: Not reported Region: CONSTW Program: Regulatory Measure Status: Active

Regulatory Measure Type: Storm water construction

Order Number: 2009-0009-DWQ WDID: 2 43C374999 NPDES Number: CAS000002 Adoption Date: Not reported Effective Date: 12/30/2015 Termination Date: Not reported Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ZETA LABORATORIES (Continued)

Enforcement Actions within 5 years: 0 Violations within 5 years: 0

37.382111 Latitude: Longitude: -121.973161

CERS TANKS:

258037 Site ID:

CERS ID: CAD049233570 **CERS** Description: Hazardous Waste

Affiliation:

Affiliation Type Desc: **Facility Contact**

Entity Name: INACTIVATED UNDELIVERABLE MAIL

Entity Title: Not reported Affiliation Address: SURVEY NOV 1994 SANTA CLARA Affiliation City:

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 950510000 Affiliation Phone: 4087276001

Affiliation Type Desc: Facility Owner

Entity Name: ZETA LABORATORIES INC

Entity Title: Not reported Affiliation Address: 3265 SCOTT BLVD Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported 950510000 Affiliation Zip: Affiliation Phone: 4087276001

Q94 NBK SEMS-ARCHIVE 1003879007

SSW 3010 OLCOTT ST

1/4-1/2 SANTA CLARA, CA 95054

0.429 mi.

Site 3 of 3 in cluster Q 2263 ft.

SEMS Archive: Relative:

Higher Site ID: 902490 EPA ID: CAD981671761 Actual:

40 ft. Cong District: FIPS Code: 6085 FF: Ν

> Not on the NPL NPL:

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 9 Site ID: 902490 EPA ID: CAD981671761

Site Name: NBK NPL: Ν FF: Ν OU: 0 Action Code: ٧S ARCH SITE Action Name:

SEQ:

CAD981671761

U001601931

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NBK (Continued) 1003879007

Start Date: Not reported 1996-01-23 00:00:00 Finish Date: Qual: Not reported **Current Action Lead:** EPA Perf In-Hse

Region: Site ID: 902490 EPA ID: CAD981671761

Site Name: NBK NPL: Ν FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: 1987-02-01 00:00:00 1987-12-01 00:00:00 Finish Date:

Qual:

Current Action Lead: **EPA Perf**

Region: 9 Site ID: 902490 EPA ID: CAD981671761

NBK Site Name: NPL: Ν FF: Ν OU: 0 Action Code: DS Action Name: **DISCVRY**

SEQ:

Start Date: 1987-02-01 00:00:00 Finish Date: 1987-02-01 00:00:00 Qual: Not reported

Current Action Lead: Other

9 Region: Site ID: 902490 CAD981671761 EPA ID:

Site Name: NBK NPL: Ν FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: Not reported

1987-12-01 00:00:00 Finish Date:

Qual:

Current Action Lead: St Perf

Direction Distance

Elevation Site Database(s) EPA ID Number

S95 EQUITY OFFICE PROPERTIES INC CA ENVIROSTOR S112986144
WSW 2620 AUGUSTINE DR CA VCP N/A

WSW 2620 AUGUSTINE DR 1/4-1/2 SANTA CLARA, CA 95054

0.432 mi.

2282 ft. Site 1 of 3 in cluster S

Relative: ENVIROSTOR:

 Higher
 Facility ID:
 60001968

 Actual:
 Status:
 Active

 34 ft.
 Status Date:
 02/04/2014

 Site Code:
 201996

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

Acres: 14
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: CLRRA Liability Immunity (AB 389)

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 37.38175

Latitude: 37.38175 Longitude: -121.9746

APN: 21645011, 21645014, 21645019, 21645027, 21645028
Past Use: AGRICULTURAL - ORCHARD, OFFICE BUILDING

Potential COC: Arsenic DDD DDE Lead TPH-diesel TPH-MOTOR OIL Dieldrin Confirmed COC: Arsenic DDD DDE Lead TPH-diesel Dieldrin TPH-MOTOR OIL

Potential Description: OTH, SOIL Alias Name: 21645011 Alias Type: APN Alias Name: 21645014 Alias Type: APN Alias Name: 21645019 Alias Type: APN Alias Name: 21645027 Alias Type: APN Alias Name: 21645028 Alias Type: APN Alias Name: 201996

Alias Type: Project Code (Site Code)

Alias Name: 60001968

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/26/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 06/20/2014

Comments: DTSC and The Irvine Company LLC executed a California Land Reuse and

EDR ID Number

CA HAZNET

Direction Distance Elevation

Site Database(s) EPA ID Number

EQUITY OFFICE PROPERTIES INC (Continued)

S112986144

EDR ID Number

Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 07/25/2014

Comments: NOD filed on 7/28/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 09/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Plan

Completed Date: 01/05/2018

Comments: The Long-Term Operation and Maintenance Plan describes the soil

management procedures if impacted soil is disturbed in the three consolidation cells and the tree protection zone, which consists of a limited area surrounding a protected redwood tree. The Plan also discusses the annual inspection and reporting that is to be performed to verify compliance with the restrictions and requirements of the land use covenant and to ensure the integrity of the caps over the

consolidation cells and tree protection zone.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2014

Comments: The Report includes the results of a soil characterization and

pre-excavation confirmation sampling program that was conducted at

Distance Elevation

tion Site Database(s) EPA ID Number

EQUITY OFFICE PROPERTIES INC (Continued)

S112986144

EDR ID Number

the Site to document the nature and extent of soil exceeding the Response Plan remedial goals. A soil excavation plan to determine the volume of soil to be removed was developed based on the results of the soil characterization and pre-excavation confirmation sampling program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 09/15/2016

Comments: The selected response action identified in the Response Plan is

relocation and consolidation of impacted shallow soil on-site beneath

a cap (paved parking lots, buildings, or 2 feet of clean soil in

landscaped areas) and recordation of a land use covenant. When the Response Plan was implemented, the consolidation was limited to paved

parking lots, and excess soil that could not be placed below the parking lots was disposed at off-site permitted landfills. Impacted soil, inaccessible in a limited area surrounding a protected redwood

tree, was left in-place.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Amendment - Order/Agreement

Completed Date: 10/06/2016

Comments: The Assignment and Assumption Agreement between Augustine Bowers 11

LLC, 3265 Scott Blvd LLC, and DTSC transfers a 2.6-acre portion of the Site so that it will be remediated under the California Land Reuse Revitalization Act Agreement and Response Plan for the Santa

Clara Square Apartments project.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Amendment - Order/Agreement

Completed Date: 08/25/2014

Comments: Assignment and assumption agreement among The Irvine Company and

Augustine Bowers 11 LLC.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/07/2015 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/28/2016 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance Elevation

ion Site Database(s) EPA ID Number

EQUITY OFFICE PROPERTIES INC (Continued)

S112986144

EDR ID Number

Completed Document Type: Application Completed Date: 03/12/2014

Comments: The proponent submitted an application in August 2013 that included

both the properties comprising the Santa Clara Retail Square site and the Santa Clara Technology Campus 1 site (SCTC 1) as one site. Later proponent decided to split the project into two sites. Therefore, the Memorandum of Agreement decision for SCTC 1 also applied to this site.

Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/19/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: AB 389 Response Plan

Completed Date: 07/25/2014

Comments: The selected response action identified in the Response Plan is to

excavate and consolidate contaminated soil on-Site, beneath a cap

(parking lots, or 2 feet of clean soil in landscaped areas).

Future Area Name:
Future Sub Area Name:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Project Wide Not reported
Not reported
Not reported
Not reported
Not reported
Schedule Sub Area Name:
Not reported
Land Use Restriction

Schedule Due Date: 07/15/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 07/01/2018
Schedule Revised Date: Not reported

VCP:

Facility ID: 60001968
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Acres: 14
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

 Site Code:
 201996

 Assembly:
 25

 Senate:
 10

Special Programs Code: CLRRA Liability Immunity (AB 389)

Status: Active
Status Date: 02/04/2014

Direction Distance

Elevation Site Database(s) EPA ID Number

EQUITY OFFICE PROPERTIES INC (Continued)

S112986144

EDR ID Number

Restricted Use: NO

Funding: Responsible Party Lat/Long: 37.38175 / -121.9746

APN: 21645011, 21645014, 21645019, 21645027, 21645028
Past Use: AGRICULTURAL - ORCHARD, OFFICE BUILDING
Potential COC: 30001, 30006, 30007, 30013, 30024, 3002502, 30207
Confirmed COC: 30001,30006,30007,30013,30024,30207,3002502

Potential Description: OTH, SOIL Alias Name: 21645011 Alias Type: APN Alias Name: 21645014 Alias Type: APN Alias Name: 21645019 Alias Type: APN Alias Name: 21645027 Alias Type: APN 21645028 Alias Name: Alias Type: APN Alias Name: 201996

Alias Type: Project Code (Site Code)

Alias Name: 60001968

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/26/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 06/20/2014

Comments: DTSC and The Irvine Company LLC executed a California Land Reuse and

Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 07/25/2014

Comments: NOD filed on 7/28/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile

Map ID MAP FINDINGS
Direction

Distance
Elevation Site Database(s)

EQUITY OFFICE PROPERTIES INC (Continued)

Completed Date: 05/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 09/16/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Plan

Completed Date: 01/05/2018

Comments: The Long-Term Operation and Maintenance Plan describes the soil

management procedures if impacted soil is disturbed in the three consolidation cells and the tree protection zone, which consists of a limited area surrounding a protected redwood tree. The Plan also discusses the annual inspection and reporting that is to be performed to verify compliance with the restrictions and requirements of the land use covenant and to ensure the integrity of the caps over the

consolidation cells and tree protection zone.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2014

Comments: The Report includes the results of a soil characterization and

pre-excavation confirmation sampling program that was conducted at the Site to document the nature and extent of soil exceeding the Response Plan remedial goals. A soil excavation plan to determine the volume of soil to be removed was developed based on the results of the soil characterization and pre-excavation confirmation sampling

program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: O3/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 09/15/2016

Comments: The selected response action identified in the Response Plan is relocation and consolidation of impacted shallow soil on-site beneath

a cap (paved parking lots, buildings, or 2 feet of clean soil in

landscaped areas) and recordation of a land use covenant. When the Response Plan was implemented, the consolidation was limited to paved

parking lots, and excess soil that could not be placed below the parking lots was disposed at off-site permitted landfills. Impacted

EDR ID Number

EPA ID Number

S112986144

MAP FINDINGS Map ID Direction

Elevation

Distance

Site **EPA ID Number** Database(s)

EQUITY OFFICE PROPERTIES INC (Continued)

S112986144

EDR ID Number

soil, inaccessible in a limited area surrounding a protected redwood

tree, was left in-place.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Amendment - Order/Agreement

Completed Date: 10/06/2016

Comments: The Assignment and Assumption Agreement between Augustine Bowers 11

LLC, 3265 Scott Blvd LLC, and DTSC transfers a 2.6-acre portion of the Site so that it will be remediated under the California Land Reuse Revitalization Act Agreement and Response Plan for the Santa

Clara Square Apartments project.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Amendment - Order/Agreement

Completed Date: 08/25/2014

Comments: Assignment and assumption agreement among The Irvine Company and

Augustine Bowers 11 LLC.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Annual Oversight Cost Estimate Completed Document Type:

Completed Date: 10/07/2015 Comments: Not reported

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/28/2016 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Application Completed Date: 03/12/2014

Comments: The proponent submitted an application in August 2013 that included

> both the properties comprising the Santa Clara Retail Square site and the Santa Clara Technology Campus 1 site (SCTC 1) as one site. Later proponent decided to split the project into two sites. Therefore, the Memorandum of Agreement decision for SCTC 1 also applied to this site.

Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 05/19/2014 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: AB 389 Response Plan

Completed Date: 07/25/2014

Comments: The selected response action identified in the Response Plan is to

excavate and consolidate contaminated soil on-Site, beneath a cap

(parking lots, or 2 feet of clean soil in landscaped areas).

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EQUITY OFFICE PROPERTIES INC (Continued)

S112986144

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: PROJECT WIDE Schedule Sub Area Name: Not reported Land Use Restriction Schedule Document Type:

Schedule Due Date: 07/15/2018 Schedule Revised Date: Not reported Schedule Area Name: PROJECT WIDE Schedule Sub Area Name: Not reported Certification Schedule Document Type: Schedule Due Date: 07/01/2018 Schedule Revised Date: Not reported

HAZNET:

S112986144 envid: Year: 2011

GEPAID: CAC002666566 JIM SOUTTER Contact: 6503723553 Telephone: Mailing Name: Not reported

Mailing Address: 2655 CAMPUS DR STE 100 SAN MATEO, CA 944032520 Mailing City, St, Zip:

Gen County: Not reported TSD EPA ID: CAD982042475 TSD County: Not reported

Waste Category: Asbestos containing waste

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Tons: 1.2

Cat Decode: Not reported Method Decode: Not reported Santa Clara Facility County:

S112986144 envid:

Year: 2011

GEPAID: CAC002666566 Contact: JIM SOUTTER Telephone: 6503723553 Mailing Name: Not reported

Mailing Address: 2655 CAMPUS DR STE 100 Mailing City, St, Zip: SAN MATEO, CA 944032520

Gen County: Not reported TSD EPA ID: CAD028409019 TSD County: Not reported

Waste Category: Unspecified oil-containing waste

Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery Disposal Method:

(H010-H129) Or (H131-H135)

Tons: 0.0175 Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

S96 SANTA CLARA OFFICE CENTER III CA CPS-SLIC S108937593
WSW 2620 AUGUSTINE DRIVE CA BROWNFIELDS N/A

2620 AUGUSTINE DRIVE CA BROWNFIELDS N/A SANTA CLARA, CA 95054 CA CERS

1/4-1/2 S 0.432 mi.

2282 ft. Site 2 of 3 in cluster S

Relative: CPS-SLIC:
Higher Region: STATE

Actual: Facility Status: Completed - Case Closed

34 ft. Status Date: 03/25/2009 Global Id: SL0608538702

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported Agency Case Number: 37.381762 Longitude: -121.974742

Case Type: Cleanup Program Site

Case Worker: DIB

Local Agency: Not reported
RB Case Number: 43S1108
File Location: Regional Board

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Site History: A hydraulic lift in an elevator shaft leaked and released

approximately 40 gallons of hydraulic fluid. A Groundwater extraction well was installed in the elevator pit and groundwater was extracted and treated until free product was removed. Remaining contamination in groundwater from the hydraulic oil leak should continue to degrade through natural attenuation over time. Some soil contamination was removed by drilling out the boring for the hydraulic jack. Remaining soil contamination will remain in place due to the limitations in

what can be removed from beneath the building.

Click here to access the California GeoTracker records for this facility:

BROWNFIELDS:

 Global ID:
 \$L0608538702

 Latitude:
 37.381762

 Longitude:
 -121.974742

Project Type: Cleanup Program Site
Status: Completed - Case Closed

Status Date: 03/25/2009

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Last Correspondence Date: 03/24/2009

Release Type: Other Type of Release

Contaminant(s) of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Media of Concern: Other Groundwater (uses other than drinking water)

Past Use(s) that Caused Contamination: OFFICE BUILDING

Human Health Exposure Controlled: YES
Human Health Exposure Controlled Date: 12/30/2008
Groundwater Migration Controlled: YES
Groundwater Migration Controlled Date: 12/30/2008
Primary Caseworker Name: David Barr

Primary Caseworker Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Primary Caseworker Phone Number: 510-622-2313

Primary Caseworker Address: 1515 CLAY ST., STE. 1400

Primary Caseworker Address: OAKLAND Primary Caseworker Address: CA

Primary Caseworker Email: dbarr@waterboards.ca.gov

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SANTA CLARA OFFICE CENTER III (Continued)

S108937593

S113883345

N/A

CA ENVIROSTOR

CA VCP

CA DEED

CERS TANKS:

Site ID: 251501 SL0608538702 CERS ID: CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

Affiliation City: OAKLAND Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: Not reported

Not reported

S97 SANTA CLARA TECHNOLOGY CAMPUS 1

Affiliation Phone:

WSW 2685 AUGUSTINE DRIVE 1/4-1/2 SANTA CLARA, CA 95054

0.439 mi.

2320 ft. Site 3 of 3 in cluster S

ENVIROSTOR: Relative:

Higher Facility ID: 60001922

Status: Certified O&M - Land Use Restrictions Only Actual:

Status Date: 02/18/2016 34 ft. Site Code: 201983

Voluntary Cleanup Site Type: Site Type Detailed: Voluntary Cleanup

Acres: 16.6 NPL: NO Regulatory Agencies: **SMBRP** Lead Agency: **SMBRP** Program Manager: Claude Jemison Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: CLRRA Liability Immunity (AB 389)

Restricted Use:

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party

Latitude: 37.38311 Longitude: -121.9749

APN: 21645009, 21645031, 21645032

AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, MANUFACTURING -Past Use:

ELECTRONIC, RESEARCH - OTHER

Potential COC: Arsenic DDE Lead Dieldrin Confirmed COC: Arsenic DDE Lead Dieldrin

Potential Description: SOIL

Alias Name: 21645009 APN Alias Type: Alias Name: 21645031 Alias Type: APN 21645032 Alias Name: APN Alias Type: Alias Name: 201983

MAP FINDINGS Map ID Direction

Distance

Elevation Site **EPA ID Number** Database(s)

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

EDR ID Number

Alias Type: Project Code (Site Code)

Alias Name: 60001922

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Pre-HARP Form Completed Date: 03/14/2014 Comments: Not reported

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported Completed Document Type: Certification Completed Date: 02/17/2016

DTSC has determined that all appropriate response actions have been Comments:

completed and that all acceptable engineering practices were implemented; however, the site requires ongoing verification of compliance with the restrictions and requirements of the Land Use

Covenant.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/06/2014 Not reported Comments:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Correspondence Completed Date: 10/04/2013

Comments: The original Request for Agency Oversight included 8 parcels and

proponent decided to split the project into two separate sites. This Site now consists of 3 parcels and Augustine Bowers LLC is the

proponent.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 05/02/2014

The Transportation Plan describes the general procedures and Comments:

protocols to minimize potential health, safety, and environmental risks resulting from the transportation of impacted soil to off-Site

disposal facilities during remediation activities at the Site.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction Monitoring Report

Completed Date: 03/15/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Application Completed Date: 08/12/2013 Comments: Not reported

PROJECT WIDE Completed Area Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

EDR ID Number

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/26/2013 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: AB 389 Response Plan

Completed Date: 01/16/2014

Comments: The selected response action identified in the Response Plan is to

excavate and consolidate contaminated soil on-Site, beneath a cap (e.g., parking structures, buildings, parking lots, or 2 feet of

clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Report

Completed Date: 11/01/2013

Comments: Arsenic, lead, and pesticides (DDE and dieldrin) were found in

shallow soil at concentrations above regulatory screening levels and

further action is required at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 12/17/2014

Comments: The selected response action identified in the Response Plan included

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

EDR ID Number

relocation and consolidation of impacted shallow soil on-site, beneath the parking structure, buildings, parking lot, and landscaped areas and recordation of a land use covenant. The consolidation was limited to the parking structure footprint, and excess soil that could not be placed below the parking structure was disposed at off-site permitted landfill facilities. Impacted soil, inaccessible in limited areas surrounding protected redwood trees, was left

in-place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/15/2016

Comments: The correspondence is an email from the DTSC project manager to the

property owner representative providing a reminder of the site inspection that is to be performed and report to be submitted by 1/15/2017 to DTSC to verify compliance with the Land Use Covenant.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 01/16/2014

Comments: DTSC filed a Notice of Determination with the State Clearinghouse on

1/17/2014 in compliance with the California Environmental Quality Act.

Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/20/2013

Comments: Notification of DTSC's intent to enter into CLRRA agreement to City

of Santa Clara and Santa Clara County.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 01/16/2014

Comments: CLRRA Agreement between DTSC and Augustine Bowers LLC was executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Completed Date: 02/12/2016

Comments: Land Use Covenant recorded on 2/2/2016 at Santa Clara County Recorder.

Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 08/19/2016 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/07/2015
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/09/2017

Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017

- June 30, 2018)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/30/2013

Comments: DTSC will be the lead agency for the site

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

VCP:

Facility ID: 60001922
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Acres: 16.6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

 Site Code:
 201983

 Assembly:
 25

 Senate:
 10

Special Programs Code: CLRRA Liability Immunity (AB 389)
Status: Certified O&M - Land Use Restrictions Only

Status Date: 02/18/2016 Restricted Use: YES

Funding: Responsible Party Lat/Long: 37.38311 / -121.9749

APN: 21645009, 21645031, 21645032

Past Use: AGRICULTURAL - ORCHARD, LABORATORIES- UNSPECIFIED, MANUFACTURING -

ELECTRONIC, RESEARCH - OTHER

Potential COC: 30001, 30007, 30013, 30207 Confirmed COC: 30001,30007,30013,30207

Potential Description: SOIL
Alias Name: 21645009
Alias Type: APN
Alias Name: 21645031
Alias Type: APN
Alias Name: 21645032
Alias Type: APN

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

EDR ID Number

Alias Name: 201983

Alias Type: Project Code (Site Code)

Alias Name: 60001922

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name:
Completed Sub Area Name:
Completed Document Type:
Completed Date:
Comments:
PROJECT WIDE
Not reported
Not reported
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/17/2016

Comments: DTSC has determined that all appropriate response actions have been

completed and that all acceptable engineering practices were implemented; however, the site requires ongoing verification of compliance with the restrictions and requirements of the Land Use

Covenant.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/06/2014 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/04/2013

Comments: The original Request for Agency Oversight included 8 parcels and

proponent decided to split the project into two separate sites. This Site now consists of 3 parcels and Augustine Bowers LLC is the

proponent.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 05/02/2014

Comments: The Transportation Plan describes the general procedures and

protocols to minimize potential health, safety, and environmental risks resulting from the transportation of impacted soil to off-Site disposal facilities during remediation activities at the Site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction Monitoring Report

Completed Date: 03/15/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 08/12/2013
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 10/26/2013 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: AB 389 Response Plan

Completed Date: 01/16/2014

Comments: The selected response action identified in the Response Plan is to

excavate and consolidate contaminated soil on-Site, beneath a cap

(e.g., parking structures, buildings, parking lots, or 2 feet of

clean soil in landscaped areas).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/19/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Report

Completed Date: 11/01/2013

Comments: Arsenic, lead, and pesticides (DDE and dieldrin) were found in

shallow soil at concentrations above regulatory screening levels and

further action is required at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 12/17/2014

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

EDR ID Number

Comments: The selected response action identified in the Response Plan included

relocation and consolidation of impacted shallow soil on-site, beneath the parking structure, buildings, parking lot, and landscaped areas and recordation of a land use covenant. The consolidation was limited to the parking structure footprint, and excess soil that could not be placed below the parking structure was disposed at off-site permitted landfill facilities. Impacted soil, inaccessible in limited areas surrounding protected redwood trees, was left

in-place.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/15/2016

Comments: The correspondence is an email from the DTSC project manager to the

property owner representative providing a reminder of the site inspection that is to be performed and report to be submitted by 1/15/2017 to DTSC to verify compliance with the Land Use Covenant.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 01/16/2014

Comments: DTSC filed a Notice of Determination with the State Clearinghouse on

1/17/2014 in compliance with the California Environmental Quality Act.

Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/20/2013

Comments: Notification of DTSC's intent to enter into CLRRA agreement to City

of Santa Clara and Santa Clara County.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 01/16/2014

Comments: CLRRA Agreement between DTSC and Augustine Bowers LLC was executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction

Completed Date: 02/12/2016

Comments: Land Use Covenant recorded on 2/2/2016 at Santa Clara County Recorder.

Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 08/19/2016 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/07/2015

Direction Distance

Elevation Site Database(s) EPA ID Number

SANTA CLARA TECHNOLOGY CAMPUS 1 (Continued)

S113883345

EDR ID Number

Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 10/09/2017

Comments: DTSC oversight cost estimate for fiscal year 2017/2018 (July 1, 2017

- June 30, 2018)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/30/2013

Comments: DTSC will be the lead agency for the site

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

DEED:

Envirostor ID: 60001922
Area: PROJECT WIDE
Sub Area: Not reported

Site Type: VOLUNTARY CLEANUP

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported

File Name: Envirostor Land Use Restrictions

98 FORMER PYCON INC. FACILITY East 3501 LEONARD COURT 1/4-1/2 SANTA CLARA, CA 95054

0.442 mi. 2332 ft.

Relative: ENVIROSTOR:

Lower Facility ID: 60001430

Actual: Status: Refer: Local Agency
30 ft. Status Date: 09/15/2010
Site Code: Net reported

Site Code: Not reported
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

Acres: 0.8 NPL: NO

Regulatory Agencies: SMBRP, CITY OF SANTA CLARA

Lead Agency: CITY OF SANTA CLARA

Program Manager: Mark Piros
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley

Assembly: 25

CA ENVIROSTOR \$100942960

N/A

CA VCP

Direction Distance

Elevation Site Database(s) EPA ID Number

FORMER PYCON INC. FACILITY (Continued)

S100942960

EDR ID Number

Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 37.38302 Longitude: -121.9559

APN: NONE SPECIFIED

Past Use: MANUFACTURING - ELECTRONIC
Potential COC: Copper and compounds Nickel
Confirmed COC: Copper and compounds Nickel

Potential Description: CSS, SOIL

Alias Name: Santa Clara Technology Park

Alias Type: Alternate Name
Alias Name: CAD981382401

Alias Type: EPA Identification Number

Alias Name: 110000484440
Alias Type: EPA (FRS #)
Alias Name: 60001430

Alias Type: Envirostor ID Number

Alias Name: 71002768

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 08/23/2010

Comments: PS Business Parks was required to clean the building on the site to

satisfy the Santa Clara Fire Department and to obtain permission to release the facility. PS Business Parks requested DTSC oversight of a risk assessment to evaluate elevated concentrations of nickel and copper found in various areas beneath the concrete building floor.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 08/23/2007

Comments: The Phase I Environmental Site Assessment was submitted to DTSC along

with the Request for Agency Oversight of a Brownfield Site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 04/06/2010

Comments: The report summarizes the closure activities at the site and

documents the sampling and disposal activities performed in

accordance with the Santa Clara Fire Department Hazardous Materials

Closure permit.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 11/19/2010

Comments: The Addendum documents additional soil sampling in May and June 2010

to evaluate the horizontal extent of nickel and or copper impacted and the removal of concrete and soil in the Plating Room and DES Room. The Addendum includes (as Attachment 4) a risk assesment of the

Direction
Distance

Elevation Site Database(s) EPA ID Number

FORMER PYCON INC. FACILITY (Continued)

S100942960

EDR ID Number

remaining soils with metal concentrations exceeding screening levels.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: No Further Action Letter

Completed Date: 03/15/2011

Comments: DTSC reviewed a risk assessment submitted on behalf of PS Business

Parks and agreed with its conclusions and determined that no further action is needed to address the residual copper and nickel in soil.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

VCP:

Facility ID: 60001430
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Acres: 0.8
National Priorities List: NO

Cleanup Oversight Agencies: SMBRP, CITY OF SANTA CLARA

Lead Agency: CITY OF SANTA CLARA Lead Agency Description: SANTA CLARA, CITY OF

Project Manager: Mark Piros
Supervisor: Barbara Cook
Division Branch: Cleanup Berkeley
Site Code: Not reported
Assembly: 25

Assembly: 25 Senate: 10

Special Programs Code: Not reported
Status: Refer: Local Agency

Status Date: 09/15/2010

Restricted Use: NO

Funding: Responsible Party
Lat/Long: 37.38302 / -121.9559
APN: NONE SPECIFIED

Past Use: MANUFACTURING - ELECTRONIC

Potential COC: 30156, 30407 Confirmed COC: 30156,30407 Potential Description: CSS, SOIL

Alias Name: Santa Clara Technology Park

Alias Type: Alternate Name
Alias Name: CAD981382401

Alias Type: EPA Identification Number

Alias Name: 110000484440
Alias Type: EPA (FRS #)
Alias Name: 60001430

Alias Type: Envirostor ID Number

Alias Name: 71002768

Alias Type: Envirostor ID Number

Direction Distance Elevation

vation Site Database(s) EPA ID Number

FORMER PYCON INC. FACILITY (Continued)

S100942960

EDR ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 08/23/2010

Comments: PS Business Parks was required to clean the building on the site to

satisfy the Santa Clara Fire Department and to obtain permission to release the facility. PS Business Parks requested DTSC oversight of a risk assessment to evaluate elevated concentrations of nickel and copper found in various areas beneath the concrete building floor.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 08/23/2007

Comments: The Phase I Environmental Site Assessment was submitted to DTSC along

with the Request for Agency Oversight of a Brownfield Site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 04/06/2010

Comments: The report summarizes the closure activities at the site and

documents the sampling and disposal activities performed in

accordance with the Santa Clara Fire Department Hazardous Materials

Closure permit.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 11/19/2010

Comments: The Addendum documents additional soil sampling in May and June 2010

to evaluate the horizontal extent of nickel and or copper impacted and the removal of concrete and soil in the Plating Room and DES Room. The Addendum includes (as Attachment 4) a risk assesment of the remaining soils with metal concentrations exceeding screening levels.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: No Further Action Letter

Completed Date: 03/15/2011

Comments: DTSC reviewed a risk assessment submitted on behalf of PS Business

Parks and agreed with its conclusions and determined that no further action is needed to address the residual copper and nickel in soil.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

FAIRCHILD/MICROPOWER CA ENVIROSTOR S101482369 3080/3100 ALFRED STREET N/A

SE 1/4-1/2 SANTA CLARA, CA 95054

0.444 mi.

T99

2344 ft. Site 1 of 6 in cluster T

Acres:

Relative: **ENVIROSTOR:**

Higher 43360125 Facility ID: Refer: RWQCB Status: Actual: Status Date: 02/26/1993 35 ft. Site Code: Not reported Site Type: Historical Site Type Detailed: * Historical

NPL:

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Not reported

Assembly: 25 10 Senate:

Special Program: Not reported

Restricted Use: NO Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37843 Longitude: -121.9590

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 43360125

Alias Type: **Envirostor ID Number**

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 02/26/1993

Comments: Situated in a geologically confined zone of Santa Clara Valley this

2.5 acre site is underlain by an upper and a lower aquifers. Site soils and groundwater in the upper aquifer have been contaminated

with various volatile organic compounts (VOC) principally

trichloroethene (2.3ppm) trichloethane (0.14ppm), 1,2-dichloroethene (0.15), xylene (.07 ppm), freon-113 (.06 ppm) and acetone by the operations of the past operator. Fairchild Corp and the current operator micropower systems Inc. However, due to its poor quality, the upper aquifer is not a drinking water source. The lower aquifer with wide use as a source of drinking water has not been inspected due to a thick clay sequence and absence of interconnecting conduits withing two (2) miles of the site. Oversight of an ongoing groundwaer contamination, remediation and and review of a remedial action plan (rap) are underway by San Francisco Regional Water Quality Control

Board (RWQCB).

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

FAIRCHILD/MICROPOWER (Continued)

S101482369

EDR ID Number

Future Due Date:

Schedule Area Name:

Schedule Sub Area Name:

Schedule Document Type:

Schedule Due Date:

Schedule Revised Date:

Not reported

Not reported

Not reported

Not reported

T100 EXAR CA CPS-SLIC S106235034

SE 3080-3100 ALFRED ST CA DEED N/A

1/4-1/2 SANTA CLARA, CA 95054 CA CERS

0.444 mi.

2344 ft. Site 2 of 6 in cluster T

Relative: CPS-SLIC:
Higher Region: STATE

Actual: Facility Status: Completed - Case Closed

35 ft. Status Date: 10/07/2014 Global Id: 5L18286707

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported
Latitude: 37.3785247708202
Longitude: -121.958847367073
Case Type: Cleanup Program Site

Case Worker: MBR
Local Agency: Not reported
RB Case Number: 43S0152
File Location: Regional Board

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Not reported

Site History: Schlumberger and Micro Power Systems (S&MPS) have performed

subsurface investigations at the Site since 1982. S&MPS extracted and

treated groundwater at the site as their primary method of

remediation from 1988 until 2006. This method of remediation was effective in reducing volatile organic compound (VOC) concentrations until about the mid-1990s. Since then, VOC concentrations have become

asymptotic.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region: 2 Facility ID: 43s0152

Facility Status: Remedial action (cleanup) Underway

Date Closed: Not reported Local Case #: Not reported How Discovered: UNK

Leak Cause: Not reported Leak Source: Not reported Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EXAR (Continued) S106235034

DEED:

Envirostor ID: SL18286707 Area: Not reported Sub Area: Not reported

Site Type: SLIC

COMPLETED - CASE CLOSED Status:

SWRCB Agency: Covenant Uploaded: Deed Date(s): 03/26/2014

File Name: Geotracker Land Use/Deed Restrictions

CERS TANKS:

Site ID: 242873 CERS ID: SL18286707

CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: MICHAEL ROCHETTE - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY STREET, SUITE 1400

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

T101 MICRO POWER SYSTEMS INC RCRA-SQG 1000366280 SE 3100 ALFRED ST **FTTS** CAD056464191

1/4-1/2 SANTA CLARA, CA 95050 **HIST FTTS** 0.444 mi. **CA Cortese** 2344 ft. **CA HAZNET** Site 3 of 6 in cluster T

Relative: RCRA-SQG:

Higher Date form received by agency: 09/01/1996

MICRO POWER SYSTEMS INC Facility name: Actual: Facility address: 3100 ALFRED ST 35 ft.

SANTA CLARA, CA 95050

CAD056464191 EPA ID: Mailing address: ALFRED ST

SANTA CLARA, CA 95050

Not reported Contact: Contact address: Not reported Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Handler: generates more than 100 and less than 1000 kg of hazardous Description:

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Direction Distance Elevation

vation Site Database(s) EPA ID Number

MICRO POWER SYSTEMS INC (Continued)

1000366280

EDR ID Number

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Not reported Owner/Op start date: Owner/Op end date: Not reported

Owner/operator name: STOCKHOLDERS PRIVATE

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 02/04/1992

Site name: MICRO POWER SYSTEMS INC Classification: Large Quantity Generator

Date form received by agency: 06/24/1991

Site name: MICRO POWER SYSTEMS INC Classification: Large Quantity Generator

Violation Status: No violations found

FTTS INSP:

Direction Distance

Elevation Site Database(s) EPA ID Number

MICRO POWER SYSTEMS INC (Continued)

1000366280

EDR ID Number

Inspection Number: 19900204R9003 9

Region: 09
Inspection Date: 02/04/90
Inspector: DEVINY
Violation occurred: Yes

Investigation Type: EPCRA, Enforcement, SEE Conducted

Investigation Reason: Neutral Scheme, Region

Legislation Code: EPCRA Facility Function: User

HIST FTTS INSP:

Inspection Number: 19900204R9003 9

Region: 09
Inspection Date: Not reported
Inspector: DEVINY
Violation occurred: Yes

Investigation Type: EPCRA, Enforcement, SEE Conducted

Investigation Reason: Neutral Scheme, Region

Legislation Code: EPCRA Facility Function: User

CORTESE:

Region: CORTESE Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Not reported Latitude: Longitude: Not reported Owner: Not reported Enf Type: Not reported Swat R: Not reported Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Not reported Effective Date:

Region 2: 2

WID Id: 2 438191N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

HAZNET:

envid: 1000366280 Year: 1996

GEPAID: CAD056464191 Contact: EXAR CORPORATION

Telephone: 5106687112
Mailing Name: Not reported
Mailing Address: 48720 KATO RD

Mailing City, St, Zip: FREMONT, CA 945387312

Gen County: Not reported TSD EPA ID: CAD044429835

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MICRO POWER SYSTEMS INC (Continued)

TSD County: Not reported

Laboratory waste chemicals Waste Category:

Disposal Method: Recycler .0250 Tons: Cat Decode: Not reported Not reported Method Decode: Santa Clara Facility County:

1000366280 envid: Year: 1996

GEPAID: CAD056464191 Contact: **EXAR CORPORATION**

5106687112 Telephone: Mailing Name: Not reported Mailing Address: 48720 KATO RD

Mailing City, St, Zip: FREMONT, CA 945387312

Gen County: Not reported TSD EPA ID: CAT000646117 TSD County: Not reported Waste Category: Other organic solids Disposal, Land Fill Disposal Method:

Tons: 101.1360 Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

envid: 1000366280 Year: 1996

GEPAID: CAD056464191

EXAR CORPORATION Contact: Telephone: 5106687112 Mailing Name: Not reported

Mailing Address: 48720 KATO RD

Mailing City, St, Zip: FREMONT, CA 945387312

Gen County: Not reported TSD EPA ID: CAD059494310 TSD County: Not reported

Waste Category: Unspecified organic liquid mixture

Disposal Method: Disposal, Other

Tons: .2265 Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

1000366280 envid:

Year: 1996

GEPAID: CAD056464191 Contact: **EXAR CORPORATION**

Telephone: 5106687112 Mailing Name: Not reported Mailing Address: 48720 KATO RD

Mailing City, St, Zip: FREMONT, CA 945387312

Gen County: Not reported TSD EPA ID: CAD044429835 TSD County: Not reported

Unspecified organic liquid mixture Waste Category:

Disposal Method: Treatment, Incineration 1000366280

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MICRO POWER SYSTEMS INC (Continued)

1000366280

.4170 Tons: Cat Decode: Not reported Not reported Method Decode: Facility County: Santa Clara

1000366280 envid: Year: 1994

GEPAID: CAD056464191 **EXAR CORPORATION** Contact:

Telephone: 5106687112 Mailing Name: Not reported Mailing Address: 48720 KATO RD

Mailing City, St, Zip: FREMONT, CA 945387312

Gen County: Not reported CAD059494310 TSD EPA ID: TSD County: Not reported

Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Disposal, Other

Tons: .1876 Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

> Click this hyperlink while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

T102 CA HIST CORTESE \$103618003 3100/3080 ALFRED ST FAIRCHILD SE 3100/3080 ALFRED ST. CA WDS N/A

1/4-1/2 SANTA CLARA, CA 95054

0.444 mi.

2344 ft. Site 4 of 6 in cluster T Relative: HIST CORTESE:

Higher CORTESE Region: Facility County Code: 43 Actual: Reg By: WBC&D 35 ft.

WDS:

Reg Id:

San Francisco Bay 438191002 Facility ID:

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

2 438191N01

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAG912003 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: Not reported **DENNIS CURRAN** Facility Contact: Agency Name: **EXAR CORP** Agency Address: 2222 QUME DR Agency City, St, Zip: **SAN JOSE 95161** Agency Contact: **XOCHILL MONLEON**

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

3100/3080 ALFRED ST FAIRCHILD (Continued)

S103618003

Agency Telephone: Not reported Agency Type: Private SIC Code: 3674 SIC Code 2: Not reported

Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive,

ignitable or reactive substances and must be managed according to

applicable DOHS standards.

Primary Waste: **CNWTRS** Waste Type2: Not reported

Waste2: Contaminated Ground Water

Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive,

ignitable or reactive substances and must be managed according to

applicable DOHS standards.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: Baseline Flow:

Reclamation: No reclamation requirements associated with this facility.

POTW: The POTW Does not have an approved pretreatment program. Some POTWs

may have local pretreatment programs that have not been approved by

the regional board and/or EPA.

Treat To Water: Moderate Threat to Water Quality. A violation could have a major

> adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance

from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological

> waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum

products, solid wastes, and sewage pump out facilities.

T103 1003878976 **FAIRCHILD** SEMS-ARCHIVE 3105 ALFRED ST CAD981456585 SF

1/4-1/2 SANTA CLARA, CA 95050

0.452 mi.

Site 5 of 6 in cluster T 2387 ft.

SEMS Archive: Relative:

Higher 902449 Site ID: EPA ID: CAD981456585

Actual: Cong District: 35 ft.

6085 FIPS Code: FF: Ν

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

9 Region: Site ID: 902449 EPA ID: CAD981456585 **FAIRCHILD** Site Name:

NPL: Ν FF: Ν OU: 0 Action Code: VS

Action Name: ARCH SITE

SFQ:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FAIRCHILD (Continued) 1003878976

Start Date: Not reported 1990-12-14 00:00:00 Finish Date: Qual: Not reported Current Action Lead: EPA Perf In-Hse

Region: Site ID: 902449 EPA ID: CAD981456585 Site Name: **FAIRCHILD**

NPL: FF: Ν OU: 0 Action Code: SI Action Name: SI SEQ:

Not reported Start Date: 1990-12-14 00:00:00 Finish Date:

Qual:

Current Action Lead: **EPA Perf**

Region: 9 Site ID: 902449 EPA ID: CAD981456585 **FAIRCHILD** Site Name:

NPL: Ν FF: Ν OU: 0 Action Code: DS Action Name: **DISCVRY**

SEQ:

Start Date: 1986-04-01 00:00:00 Finish Date: 1986-04-01 00:00:00 Qual: Not reported **Current Action Lead: EPA Perf**

9 Region: Site ID: 902449 CAD981456585 EPA ID: **FAIRCHILD** Site Name:

NPL: Ν FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: Not reported Finish Date: 1988-05-01 00:00:00

Qual:

Current Action Lead: St Perf

Region: 9 Site ID: 902449 EPA ID: CAD981456585 **FAIRCHILD** Site Name:

NPL: Ν FF: Ν OU: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

FAIRCHILD (Continued) 1003878976

Action Code: PA
Action Name: PA
SEQ: 1

Start Date: Not reported Finish Date: 1987-12-01 00:00:00

Qual:

Current Action Lead: St Perf

 T104
 LSI LOGIC CORPORATION
 RCRA-SQG
 1000122417

 SE
 3115 ALFRED STREET
 CA ENVIROSTOR
 CAD981452568

1/4-1/2 SANTA CLARA, CA 95054

0.452 mi.

2387 ft. Site 6 of 6 in cluster T

Relative: RCRA-SQG:

Higher Date form received by agency: 02/23/2004

Actual: Facility name: LSI LOGIC CORPORATION 35 ft. LSI LOGIC CORPORATION 3115 ALFRED STREET SANTA CLARA, CA 95054

EPA ID: CAD981452568

Mailing address: LSI LOGIC CORPORATION

1621 BARBER LANE, MS AD-129

MILPITAS, CA 95035

Contact: LINDA GEE
Contact address: Not reported

Not reported

Contact country: US

Contact telephone: 408-433-4210 Contact email: LGEE@LSIL.COM

EPA Region: 09 Land type: Private

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: LSI LOGIC CORPORATION

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1983 Owner/Op end date: Not reported

Owner/operator name: LIMAR REALTY GROUP
Owner/operator address: 1730 S. EL CAMINO REAL

SAN MATEO, CA 94402

Owner/operator country: US

EDR ID Number

NY MANIFEST

Map ID MAP FINDINGS Direction

Distance Elevation Site

EPA ID Number Database(s)

LSI LOGIC CORPORATION (Continued)

1000122417

EDR ID Number

Owner/operator telephone: Not reported Not reported Owner/operator email: Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 05/01/1996 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): Nο Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 02/23/2004

LSI LOGIC CORPORATION Site name: Large Quantity Generator Classification:

Waste code:

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code:

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1.1.2-TRICHLOROETHANE: ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING. BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

EDR ID Number

OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/28/2002

Site name: LSI LOGIC CORPORATION Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004 . Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

 ${\tt ACETATE, ETHYL \, BENZENE, ETHYL \, ETHER, \, METHYL \, ISOBUTYL \, KETONE, \, N-BUTYL}$

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Direction Distance

Elevation Site Database(s) EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

EDR ID Number

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000

Site name: LSI LOGIC CORPORATION Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: LSI LOGIC CORPORATION Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: LSI LOGIC DELAWARE CORP Classification: Large Quantity Generator

Date form received by agency: 02/28/1996

Site name: LSI LOGIC CORPORATION Classification: Large Quantity Generator

Date form received by agency: 03/28/1994

Site name: LSI LOGIC CORPORATION Classification: Large Quantity Generator

Date form received by agency: 02/27/1992

Site name: LSI LOGIC CORPORATION Classification: Large Quantity Generator

Date form received by agency: 04/12/1990

Site name: LSI LOGIC CORPORATION Classification: Large Quantity Generator

Date form received by agency: 03/18/1986

Site name: LSI LOGIC DELAWARE CORP Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/03/1995

Date achieved compliance: 06/02/1995 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Not reported Final penalty amount:

Regulation violated: Not reported

Paid penalty amount:

Area of violation: Generators - General

Not reported

Date violation determined: 08/04/1993
Date achieved compliance: 09/02/1993
Violation lead agency: State
Enforcement action: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

EDR ID Number

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Not reported

Evaluation Action Summary:

Evaluation date: 04/03/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/02/1995

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 08/04/1993

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 09/02/1993

Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:

Facility ID: 71002858
Status: No Further Action
Status Date: 12/05/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Acres: 4.2

NPL: NO

Regulatory Agencies: SMBRP

Lead Agency: SMBRP

Program Manager: Not reported

Supervisor: Mark Piros

Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported
Latitude: 37.37859
Longitude: -121.9580
APN: 22442009

Past Use: ABOVE GROUND STORAGE TANKS, UNDERGROUND STORAGE TANKS

Potential COC: Fluorine (soluble fluoride

Confirmed COC: 30287-NO Potential Description: SOIL

Alias Name: 22442009 Alias Type: APN

Alias Name: CAD981452568
Alias Type: EPA Identification Number

Alias Name: 110000784045 Alias Type: EPA (FRS #) Alias Name: 71002858

Alias Type: Envirostor ID Number

Distance Elevation

ion Site Database(s) EPA ID Number

LSI LOGIC CORPORATION (Continued)

1000122417

EDR ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 12/04/2013

Comments: DTSC performed a site screening to determine whether any releases of

hazardous substances or wastes have occurred at the site that require corrective actions. Closure of the Fairchild Semiconductor Company's manufacturing facility that was previously on the site was done with oversight from the City of Santa Clara Fire Department. Confirmation soil sampling was conducted as part of the facility's closure.

soil sampling was conducted as part of the facility's closure. Digital Realty Trust, Inc. had a Phase I Environmental Site

Assessment performed in connection with a real estate transaction. Sampling did not identify contamination in the site soils associated with former on-site operations. Based on the information gathered during the site screening and the results of the site investigations and evaluations, DTSC concluded that no further action is required at

the site.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

NY MANIFEST:

Country: USA

EPA ID: CAD981452568
Facility Status: Not reported
Location Address 1: 3115 ALFRED ST

Code: BP

Location Address 2: Not reported
Total Tanks: Not reported
Location City: SANTA CLARA

Location State: CA
Location Zip: 95056
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAD981452568
Mailing Name: LSI LOGIC CORP
Mailing Contact: JOHN COSTA
Mailing Address 1: 3115 ALFRED ST
Mailing Address 2: Not reported
Mailing City: SANTA CLARA

Mailing State: CA
Mailing Zip: 95056
Mailing Zip 4: Not reported
Mailing Country: USA

Mailing Phone: 4084334092

NY MANIFEST:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

LSI LOGIC CORPORATION (Continued)

1000122417

EDR ID Number

Document ID: NYB8463357 Not reported Manifest Status: 01 seq: Year: 1999 Trans1 State ID: Not reported Trans2 State ID: 71071NNY Generator Ship Date: 04/30/1999 Trans1 Recv Date: 04/30/1999 Trans2 Recv Date: 05/03/1999 TSD Site Recv Date: 05/14/1999 Part A Recv Date: Not reported Part B Recv Date: Not reported CAD981452568 Generator EPA ID: Trans1 EPA ID: SCD987574647 NYD982792814 Trans2 EPA ID: TSDF ID 1: NYD000632372 TSDF ID 2: Not reported Manifest Tracking Number: Not reported Import Indicator: Not reported **Export Indicator:** Not reported Discr Quantity Indicator: Not reported Discr Type Indicator: Not reported Discr Residue Indicator: Not reported Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported Alt Facility RCRA ID: Not reported Alt Facility Sign Date: Not reported

Not reported Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Not reported Waste Code: 00150 Quantity: Units: P - Pounds

Number of Containers: 001

MGMT Method Type Code:

Container Type: DM - Metal drums, barrels

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity: 01.00

> Click this hyperlink while viewing on your computer to access -1 additional NY MANIFEST: record(s) in the EDR Site Report.

U105 S106235035 HONEYWELL INC. CA CPS-SLIC SSW 3001 STENDER WY N/A

1/4-1/2 SANTA CLARA, CA

0.462 mi.

Site 1 of 4 in cluster U 2439 ft.

Relative: SLIC REG 2:

Higher Region:

Facility ID: 43S0163 Actual: Facility Status: Case Closed 41 ft. Date Closed:

Not reported Local Case #: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HONEYWELL INC. (Continued) S106235035

How Discovered: RBD Leak Cause: Not reported Not reported Leak Source: Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

U106 HONEYWELL, INC CA ENVIROSTOR 1000202575 **3001 STENDER WAY** SSW CA CPS-SLIC N/A 1/4-1/2 SANTA CLARA, CA 95054 **CA Cortese**

0.462 mi. CA EMI **CA HIST CORTESE** 2439 ft. Site 2 of 4 in cluster U

Relative:

Higher **ENVIROSTOR:**

71003053 Facility ID: Actual: Status: Refer: RWQCB 41 ft. Status Date: 09/12/2013

Site Code: Not reported Tiered Permit Site Type: Site Type Detailed: **Tiered Permit**

Acres: 3.39 NPL: NO

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Mark Piros Division Branch: Cleanup Berkeley

25 Assembly: 10 Senate:

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Not reported Funding: Latitude: 37.37714 Longitude: -121.9696 APN: 21629107

MANUFACTURING - ELECTRONIC Past Use:

Potential COC: 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride

Xylenes

Confirmed COC: 30026-NO 30593-NO 30027-NO 30028-NO

Potential Description: OTH

21629107 Alias Name: APN Alias Type:

CAD982464356 Alias Name:

Alias Type: **EPA Identification Number**

Alias Name: 110021335492 Alias Type: EPA (FRS#) Alias Name: SL18211591

Alias Type: GeoTracker Global ID

Alias Name: 43360137

Alias Type: **Envirostor ID Number**

71003053 Alias Name:

Envirostor ID Number Alias Type:

CA CERS

Direction Distance Elevation

ation Site Database(s) EPA ID Number

HONEYWELL, INC (Continued)

1000202575

EDR ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/10/2014

Comments: DTSC performed a site screening to determine whether any releases of

hazardous substances or wastes have occurred at the site that require corrective actions. The Regional Water Quality Control Board (RWQCB) issued cleanup requirements in 1987 and rescinded the cleanup order in 2001. The 2001 order noted that vinyl chloride was present in groundwater at concentrations up to 3 parts per billion (ppb),

exceeding the cleanup level of 0.5 ppb; however, shallow groundwater at the site was not extracted for drinking water or any other use. A drive-by inspection of the site by DTSC in October 2013 revealed that the one building on the site was currently occupied and paved around the perimeter. There were no observations indicating that there had been a release of hazardous waste. DTSC concluded that the site

status should be "Refer to RWQCB".

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

43360137 Facility ID: Refer: RWQCB Status: Status Date: 03/01/2002 Site Code: Not reported Evaluation Site Type: Site Type Detailed: Evaluation Acres: 3.39 NPL: NO

Regulatory Agencies: RWQCB 2 - San Francisco Bay Lead Agency: RWQCB 2 - San Francisco Bay

Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37716 Longitude: -121.9695 APN: 21629107

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HONEYWELL, INC (Continued)

1000202575

Past Use: NONE SPECIFIED

* HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS Potential COC:

Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: HONEYWELL INC Alias Type: Alternate Name Alias Name: **SYNERTEK** Alias Type: Alternate Name Alias Name: 21629107 Alias Type: APN

Alias Name: 110021335492 Alias Type: EPA (FRS#) SL18211591 Alias Name:

Alias Type: GeoTracker Global ID

Alias Name: 43360137

Alias Type: **Envirostor ID Number**

Alias Name: 71003053

Alias Type: **Envirostor ID Number**

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Site Screening Completed Document Type: Completed Date: 11/21/1997

RWQCB providing oversight Comments:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 03/01/2002

Comments: RWQCB is providing oversight

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE

Facility Status: **Completed - Case Closed**

Status Date: 10/17/2001 Global Id: SL18211591

SAN FRANCISCO BAY RWQCB (REGION 2) Lead Agency:

Lead Agency Case Number: Not reported 37.377015 Latitude: Longitude: -121.969352

Case Type: Cleanup Program Site

Case Worker: DIB

Local Agency: Not reported RB Case Number: 43S0163 File Location: Not reported

Potential Media Affected: Other Groundwater (uses other than drinking water)

Direction Distance

Elevation Site Database(s) EPA ID Number

HONEYWELL, INC (Continued)

1000202575

EDR ID Number

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CORTESE:

CORTESE Region: Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Not reported Latitude: Longitude: Not reported Owner: Not reported Not reported Enf Type: Swat R: Not reported Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported

Region 2: 2

WID Id: 2 438135N03
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

EMI:

 Year:
 1987

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 2526

 Air District Name:
 BA

 SIC Code:
 3823

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1990

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 2526

 Air District Name:
 BA

 SIC Code:
 3823

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0 Reactive Organic Gases Tons/Yr: 0

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

HONEYWELL, INC (Continued)

1000202575

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438135N03

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2526

CERS TANKS:

Site ID: 189836
CERS ID: SL18211591
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

INTEGRATED DEVICE TECHNOLOGY I

SEMS-ARCHIVE 1015730660 RCRA NonGen / NLR CAD982464356

FINDS

1/4-1/2 SANTA CLARA, CA 95054 0.462 mi.

U107

SSW

2439 ft. Site 3 of 4 in cluster U

3001 STENDER WAY

Relative: SEMS Archive:

 Higher
 Site ID:
 905141

 Actual:
 EPA ID:
 CAD982464356

41 ft. Cong District: 13 FIPS Code: 6085

FIPS Code: 6085 FF: N

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

 Region:
 9

 Site ID:
 905141

 EPA ID:
 CAD982464356

Site Name: INTEGRATED DEVICE TECHNOLOGY, INC

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 PA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEGRATED DEVICE TECHNOLOGY I (Continued)

Action Name: PΑ SEQ:

Start Date: 1987-04-01 00:00:00 Finish Date: 1987-04-01 00:00:00

Qual:

Current Action Lead: EPA Perf

Region: Site ID: 905141 EPA ID: CAD982464356

INTEGRATED DEVICE TECHNOLOGY, INC Site Name:

NPL: FF: Ν OU: 0 Action Code: DS **DISCVRY** Action Name:

SEQ:

Start Date: 1986-05-01 00:00:00 Finish Date: 1986-05-01 00:00:00 Not reported Qual: Current Action Lead: **EPA Perf**

Region: 905141 Site ID: EPA ID: CAD982464356

Site Name: INTEGRATED DEVICE TECHNOLOGY, INC

NPL: Ν FF: Ν OU: 0 Action Code: SI Action Name: SI SEQ:

Start Date: 1990-08-06 00:00:00 Finish Date: 1990-08-06 00:00:00

Qual:

Current Action Lead: **EPA Perf**

Region: 9 Site ID: 905141 EPA ID: CAD982464356

INTEGRATED DEVICE TECHNOLOGY, INC Site Name:

NPL: Ν FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

1988-04-01 00:00:00 Start Date: 1988-04-01 00:00:00 Finish Date:

Qual:

Current Action Lead: St Perf

Region: 9 Site ID: 905141 EPA ID: CAD982464356

Site Name: INTEGRATED DEVICE TECHNOLOGY, INC

NPL:

1015730660

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEGRATED DEVICE TECHNOLOGY I (Continued)

1015730660

FF: Ν OU: 0 Action Code: 00

Action Name: SITE REASS

SEQ:

Start Date: 2014-07-01 00:00:00 Finish Date: 2014-10-01 00:00:00

Qual: Ν St Perf **Current Action Lead:**

RCRA NonGen / NLR:

Date form received by agency: 02/21/2006

Facility name: INTEGRATED DEVICE TECHNOLOGY, INC.

Facility address: 3001 STENDER WAY

SANTA CLARA, CA 95054

EPA ID: CAD982464356

Mailing address: 6024 SILVER CREEK VALLEY ROAD

SAN JOSE, CA 95138

Contact: SCOTT M OTTMAR

Contact address: Not reported

Not reported

Contact country:

408-284-1499 Contact telephone:

Contact email: SCOTT.OTTMAR@IDT.COM

EPA Region: 09 Private Land type: Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: **EQUITY OFFICE**

1740 TECHNOLOGY DRIVE, STE 150 Owner/operator address:

SAN JOSE, CA 95110

US Owner/operator country:

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/2004 Owner/Op end date: Not reported

INTEGRATED DEVICE TECHNOLOGY, INC Owner/operator name:

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Not reported Owner/operator email: Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1987 Owner/Op end date: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

INTEGRATED DEVICE TECHNOLOGY I (Continued)

1015730660

EDR ID Number

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

Waste code: 132

. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121

for a list of metals)

. Waste code: 135

. Waste name: Unspecified aqueous solution

Waste code: 181

Waste name: Other inorganic solid waste

Waste code: 214

. Waste name: Unspecified solvent mixture

. Waste code: 221

. Waste name: Waste oil and mixed oil

. Waste code: 223

. Waste name: Unspecified oil-containing waste

Waste code: 331

Waste name: Off-specification, aged, or surplus organics

. Waste code: 343

. Waste name: Unspecified organic liquid mixture

. Waste code: 352

Waste name: Other organic solids

. Waste code: 551

Waste name: Laboratory waste chemicals

Waste code: 725

Waste name: Liquids with mercury > 20 mg/l

Waste code: 791

. Waste name: Liquids with pH < 2

Map ID MAP FINDINGS
Direction
Distance

Elevation

Site EDR ID Number

Database(s) EPA ID Number

INTEGRATED DEVICE TECHNOLOGY I (Continued)

1015730660

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED. THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D008 . Waste name: LEAD

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

Direction Distance Elevation

vation Site Database(s) EPA ID Number

INTEGRATED DEVICE TECHNOLOGY I (Continued)

1015730660

EDR ID Number

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/04/1999

Site name: INTEGRATED DEVICE TECHNOLOGY, INC.

Classification: Large Quantity Generator

Date form received by agency: 01/29/1998

Site name: INTEGRATED DEVICE TECHNOLOGY

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: INTEGRATED DEVICE TECHNOLOGY

Classification: Large Quantity Generator

Date form received by agency: 02/07/1996

Site name: INTEGRATED DEVICE TECHNOLOGY INC.

Classification: Large Quantity Generator

Date form received by agency: 03/17/1994

Site name: INTEGRATED DEVICE TECHNOLOGY, INC

Classification: Large Quantity Generator

Date form received by agency: 02/19/1992 Site name: IDT, INC.

Classification: Large Quantity Generator

Date form received by agency: 03/23/1989

Site name: INTEGRATED DEVICE TECHNOLOGY

Classification: Large Quantity Generator

Date form received by agency: 03/23/1989

Site name: INTEGRATED DEVICE TECHNOLOGY

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 06/14/1995
Date achieved compliance: 07/05/1995
Violation lead agency: State
Enforcement action: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Evaluation Action Summary:

Evaluation date: 06/14/1995

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 07/05/1995

Evaluation lead agency: State Contractor/Grantee

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEGRATED DEVICE TECHNOLOGY I (Continued)

1015730660

FINDS:

Registry ID: 110055666505

Environmental Interest/Information System STATE MASTER

> Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

S100937468 V108 J&B REFINING DBA J&B ENTERPRISES **CA Financial Assurance**

ENE 1650 RUSSELL AVE CA ICE N/A 1/4-1/2 SANTA CLARA, CA 95054 **CA HWP CA HWT**

0.464 mi. 2450 ft. Site 1 of 2 in cluster V **CA NPDES**

CA WDS Relative: **CA CIWQS** Lower **CA CERS**

Actual:

CA Financial Assurance 1: 26 ft. EPA ID Number:

CAD982052797 Sudden Amount1: \$2,000,000.00 Non Sudden Amount1: Not reported

Closure Mechanism: CD

Closure Amount: \$114,638.75 Post Closure Mechanism: Not reported Not reported Post Closure Amount: Not reported Corrective Action Mechanism: Corrective Action Amount: Not reported

Sudden Mechanism Type: Ins

Sudden Mechanism Amount: \$1,000,000.00 Not reported Non Sudden Mechanism Type: Non Sudden Mechanism Amount: Not reported O and M Mechanism Type: Not reported O and M Amount: Not reported

Closure Mechanism Date of Mechanism: 2017-04-28 00:00:00

Closure Mechanism Renewal Date: Not reported

Closure Mechanism Provider: Heritage Bank of Commerce

Postclosure Mechanism Date of Mechanism: Not reported Postclosure Mechanism Renewal Date: Not reported Not reported Postclosure Mechanism Provider: Not reported O and M Mechanism Date of Mechanism: Not reported O and M Mechanism Renewal Date: O and M Mechanism Provider: Not reported Corrective Action Mechanism Date of Mechanism: Not reported Corrective Action Mechanism Renewal Date: Not reported Corrective Action Mechanism Provider: Not reported

2017-09-27 00:00:00 Sudden Mechanism Date of Mechanism:

Sudden Mechanism Renewal Date: Not reported

Sudden Mechanism Provider: AIG

Non-Sudden Mechanism Date of Mechanism: Not reported Non-Sudden Mechanism Renewal Date: Not reported Not reported Non-Sudden Mechanism Provider:

Date Entered into EnviroStor: 2018-05-03 00:00:00 Authorization Type: **Operating Permit** Not reported Comments:

Direction Distance

Elevation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

ICE:

 Envirostor ID:
 3001265

 EPA ID:
 CAD982052797

 Site Type:
 INSPECTION

 Facility Status:
 No Action

Enforcement:

Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)

Action Date: 11/25/2013

Action Type: Final Administrative Settlement (310)

Action Date: 01/11/2008

Action Type: Enforcement Order Issued (210)

Action Date: 11/29/2007

Inspection:

Action Type: Financial Records Review - Standardized Permit

 Action Date:
 09/08/2006

 Violation Class:
 Class 2

 RTC Date:
 03/15/2007

Action Type: Financial Records Review - Standardized Permit

Action Date: 04/19/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit

Action Date: 02/24/2005

Violation Class: Class 1, Class 2, Minor

RTC Date: 12/29/2008

Action Type: Financial Records Review - Standardized Permit

Action Date: 01/24/2011
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit

Action Date: 10/28/2010

Violation Class: Class 1, Class 2, Minor

RTC Date: 04/04/2011

Action Type: Compliance Evaluation Inspection - Standardized Permit

Action Date: 10/01/2013
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit

Action Date: 10/30/2013
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Standardized Permit

Action Date: 05/02/2016
Violation Class: No Violations
RTC Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Action Type: Compliance Evaluation Inspection - Standardized Permit

Action Date: 04/26/2016
Violation Class: Class 2, Minor
RTC Date: 06/08/2016

Action Type: Compliance Evaluation Inspection - Transporter

Action Date: 04/26/2016
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Standardized Permit

 Action Date:
 06/28/2018

 Violation Class:
 Class 2

 RTC Date:
 07/16/2018

Action Type: Financial Records Review - Standardized Permit

Action Date: 07/03/2018
Violation Class: No Violations
RTC Date: Not reported

HWP:

EPA Id: CAD982052797 Cleanup Status: OPERATING PERMIT

Latitude: 37.38691 Longitude: -121.9566

Facility Type: Permitted - Operating Facility Size: Standardized Series B

Team: LORI KOCH
Supervisor: Not reported
Site Code: 600886
Assembly District: 25
Senate District: 10

Public Information Officer: Not reported Public Information Officer: Not reported

Activities:

EPA Id: CAD982052797 Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL

Actual Date: 03/17/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -

Map ID MAP FINDINGS Direction

Distance **EDR ID Number** Elevation **EPA ID Number** Site Database(s)

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Renewal - With Changes - APPLICATION PART B RECEIVED **Event Description:**

Actual Date: 07/14/2011

CAD982052797 EPA Id: Facility Type: Permitted - Operating

Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Unit Names:

> Furnace, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder

Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: *Mod Class 2 - 2 or More Units - PUBLIC COMMENT (END)

Actual Date: 01/16/2009

CAD982052797 EPA Id: Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

> Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - RESPONSE TO 3RD NOD RECEIVED

Actual Date: 07/16/2014

EPA Id: CAD982052797 Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder

Dross Storage Area, Unit #9 - Acid/Water Wash Unit

*Mod Class 2 - 2 or More Units - PUBLIC COMMENT (BEGIN) **Event Description:**

Actual Date: 12/01/2008

CAD982052797 EPA Id: Facility Type: Permitted - Operating

Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Unit Names:

> Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Renewal - With Changes - RESPONSE TO 1ST NOD RECEIVED Event Description:

Actual Date: 02/19/2013

CAD982052797 EPA Id: Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

> Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Map ID MAP FINDINGS
Direction

Distance
Elevation Site Database(s)

S100937468

EDR ID Number

EPA ID Number

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -

Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED

Actual Date: 07/01/2011

J&B REFINING DBA J&B ENTERPRISES (Continued)

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Mames: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)

Actual Date: 01/06/2012

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 -

Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - 1ST NOTICE OF DEFICIENCY ISSUED

Actual Date: 12/24/2012

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - 3RD NOTICE OF DEFICIENCY ISSUED

Actual Date: 05/27/2014

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cvanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

Event Description: New Operating Permit - CALL-IN LETTER ISSUED

03/22/2001 Actual Date:

CAD982052797 EPA Id: Facility Type: Permitted - Operating

Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Unit Names:

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED

Actual Date: 11/14/2011

EPA Id: CAD982052797 Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

> Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)

Actual Date: 09/01/2001

CAD982052797 EPA Id: Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Renewal - With Changes - CALL-IN LETTER ISSUED **Event Description:**

Actual Date: 07/12/2010

EPA Id: CAD982052797 Permitted - Operating Facility Type:

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -

Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

New Operating Permit - FINAL PERMIT **Event Description:**

12/04/2001 Actual Date:

EPA Id: CAD982052797 Facility Type: Permitted - Operating Map ID MAP FINDINGS Direction

Distance Elevation Site Database(s)

EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE) **Event Description:**

Actual Date: 05/07/2015

CAD982052797 EPA Id: Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

> Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)

Actual Date: 03/20/2015

EPA Id: CAD982052797 Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

New Operating Permit - DRAFT PERMIT **Event Description:**

09/01/2001 Actual Date:

EPA Id: CAD982052797 Facility Type: Permitted - Operating

Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Unit Names:

> Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 -Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)

Actual Date: 05/06/2025

CAD982052797 EPA Id: Facility Type: Permitted - Operating

Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible Unit Names:

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 -Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Map ID MAP FINDINGS
Direction

Distance Elevation

ation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - CEQA DETERMINATION

Actual Date: 05/19/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - PUBLIC COMMENT (END)

Actual Date: 05/05/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -

Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - DRAFT CEQA

Actual Date: 02/18/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED

Actual Date: 09/01/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 -

Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - TECHNICAL COMPLETE LETTER

Actual Date: 02/19/2015

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names:

Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible
Furnace, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks,
Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit

#6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder

Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: *Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION (EFFECTIVE)

Actual Date: 05/11/2009

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: New Operating Permit - APPLICATION PART A RECEIVED

Actual Date: 03/22/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: New Operating Permit - PUBLIC COMMENT (PUBLIC HEARING)

Actual Date: 10/29/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit New Operating Permit - PUBLIC COMMENT (END)

Event Description: New Operating Permit - PUBLIC COMMENT (END

Actual Date: 10/16/2001

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 -

Distance Elevation

evation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)

Actual Date: 01/07/2002

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin

Storage, Unit #15 - Acid Neutralization Container, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL

Actual Date: 05/07/2015

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #2 - Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder

Dross Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: *Mod Class 2 - 2 or More Units - FINAL PERMIT MODIFICATION

Actual Date: 04/08/2009

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Unit #1 - Hazardous Waste Container Storage Area, Unit #10 - Crucible

Furnace, Unit #11 - Filter Press, Unit #12 - Filter Cake Storage, Unit #13 - Ion Exchange and Resin Regeneration, Unit #14 - Spent Resin Storage, Unit #15 - Acid Neutralization Container, Unit #2 -

Concentrator Tanks, Unit #3 - Precipitation Tanks, Unit #4 - Electrowinning Tanks, Unit #5 - Waste Treatment System, Unit #6 - Evaporator, Unit #7 - Cyanide Storage Area, Unit #8 - Solder Dross

Storage Area, Unit #9 - Acid/Water Wash Unit

Event Description: Renewal - With Changes - 2ND NOTICE OF DEFICIENCY ISSUED

Actual Date: 12/04/2013

Closure:

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Unit Names: Filter Press

Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION

Actual Date: 03/10/2014

Alias:

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Alias Type: FRS

Alias: 110002790025

EPA Id: CAD982052797
Facility Type: Permitted - Operating

Distance Elevation Site

Alias Type:

Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

Project Code (Site Code)

Alias: 600886

HWT:

Reg Num: 2122 Expiration Date: 04/30/2019

NPDES:

Facility Status: Active
NPDES Number: CAS000001

Region: Agency Number: Regulatory Measure ID: 184252 Place ID: Not reported Order Number: 97-03-DWQ 2 431016223 WDID: Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/15/2000 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported 1650 Russell Ave Discharge Address: Discharge Name: J B Enterprises Discharge City: Santa Clara Discharge State: California Discharge Zip: 95054 Not reported Status: Not reported Status Date: Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Not reported Operator State: Not reported Operator Zip:

NPDES as of 03/2018:

Received Date:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported Not reported

Region: Regulatory Measure ID: 184252 Order Number: Not reported Industrial Regulatory Measure Type: Place ID: Not reported WDID: 2 431016223 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported

05/09/2008

EDR ID Number

S100937468

Distance Elevation

ation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Processed Date: 11/15/2000 Active Status: 11/15/2000 Status Date: Place Size: 1.75 Place Size Unit: Acres Contact: Ken Epsman Contact Title: Owner Contact Phone: 408-988-7900 Contact Phone Ext: Not reported Contact Email: ken@jandb.com Operator Name: J B Enterprises Operator Address: 1650 Russell Ave Operator City: Santa Clara Operator State: California Operator Zip: 95054 **Operator Contact:** Ken Epsman Operator Contact Title: Owner 408-988-7900 **Operator Contact Phone:** Operator Contact Phone Ext: Not reported ken@jandb.com Operator Contact Email: Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported California Developer State: Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported 408-988-7900 **Emergency Phone:** Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Not reported Constype Transport Ind: Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind:

Receiving Water Name:

Certifier:

Certifier Title:

Certification Date:

San Tomas Creek
john schultz
consultant
19-JUN-15

Primary Sic: 3341-Secondary Smelting and Refining of Nonferrous Metals

Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: CAS000001

Distance Elevation

Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Status: Active Agency Number: 0 Region: 2 Regulatory Measure ID: 184252 Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431016223 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/15/2000 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: J B Enterprises Discharge Address: 1650 Russell Ave Discharge City: Santa Clara California Discharge State: Discharge Zip: 95054 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Not reported Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Not reported Constype Electrical Line Ind:

Not reported

Constype Gas Line Ind:

Distance Elevation Site

ite Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Not reported Constype Transport Ind: Not reported Constype Utility Description: Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 2 431016223 Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active 11/15/2000 Status Date: Operator Name: J B Enterprises Operator Address: 1650 Russell Ave Operator City: Santa Clara Operator State: California Operator Zip: 95054

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: 2 Regulatory Measure ID: 184252 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431016223 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Not reported Discharge Name: Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 05/09/2008 Processed Date: 11/15/2000 Active Status: 11/15/2000 Status Date: Place Size: 1.75 Place Size Unit: Acres Contact: Ken Epsman Contact Title: Owner 408-988-7900 Contact Phone: Contact Phone Ext: Not reported Contact Email: ken@jandb.com Operator Name: J B Enterprises Operator Address: 1650 Russell Ave Operator City: Santa Clara Operator State: California Operator Zip: 95054 Operator Contact: Ken Epsman Owner Operator Contact Title: **Operator Contact Phone:** 408-988-7900 Operator Contact Phone Ext: Not reported Operator Contact Email: ken@jandb.com Operator Type: **Private Business** Not reported Developer: Developer Address: Not reported Developer City: Not reported Developer State: California Not reported Developer Zip: **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported 408-988-7900 **Emergency Phone:** Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Not reported Constype Commertial Ind: Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Not reported Constype Water Sewer Ind:

Dir Discharge Uswater Ind:

Distance
Elevation Site

EDR ID Number Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

Receiving Water Name:

Certifier:

Certifier Title:

Certification Date:

San Tomas Creek
john schultz
consultant
19-JUN-15

Primary Sic: 3341-Secondary Smelting and Refining of Nonferrous Metals

Not reported

Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: CAS000001 Status: Active Agency Number: 0 Region: 2 Regulatory Measure ID: 184252 Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431016223 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/15/2000 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: J B Enterprises Discharge Address: 1650 Russell Ave Discharge City: Santa Clara Discharge State: California Discharge Zip: 95054 Received Date: Not reported Processed Date: Not reported Not reported Status: Not reported Status Date: Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Not reported Contact Title: Not reported Contact Phone: Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported Operator Contact Phone: Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Not reported Developer State: Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported

Constype Linear Utility Ind:

Direction
Distance

Elevation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Emergency Phone: Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

WDS:

Facility ID: San Francisco Bay 43I016223

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: 4089887900
Facility Contact: MR KEN EPSMAN
Agency Name: J & B ENT
Agency Address: 1650 Russell Ave

Agency City,St,Zip: Santa Clara 950542031
Agency Contact: KEN EPSMAN

Agency Telephone: 4089887900
Agency Type: Private
SIC Code: 0

SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

Secondary Waste Type: Not reported

Design Flow: 0 Baseline Flow: 0

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Category C - Facilities having no waste treatment systems, such as Complexity:

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

CIWQS:

Agency: J B Enterprises

Agency Address: 1650 Russell Ave, Santa Clara, CA 95054

Place/Project Type: Industrial - Secondary Smelting and Refining of Nonferrous Metals

SIC/NAICS: 3341 Region: **INDSTW** Program: Active Regulatory Measure Status:

Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ WDID: 2 431016223 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 11/15/2000 Termination Date: Not reported Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0 Violations within 5 years: 0 37.38698 Latitude: Longitude: -121.95768

CERS TANKS:

Site ID: 255993 CERS ID: CAD982052797 **CERS** Description: Hazardous Waste

Evaluation:

Eval General Type: Information Request

01-24-2011 Eval Date:

Violations Found:

Eval Type: DTSC Financial Records Review

Eval Notes: Financial Records Review - Standardized Permit **Eval Division:** Department of Toxic Substances Control

Eval Program: DTSC_ENF **Eval Source: ENVSTORHAZ**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

Eval General Type: Compliance Evaluation Inspection

02-24-2005 Eval Date:

Violations Found: Yes

DTSC Compliance Evaluation Inspection Eval Type:

Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To

Compliance: 2008-12-29 00:00:00

Department of Toxic Substances Control Eval Division:

Eval Program: DTSC_ENF Eval Source: **ENVSTORHAZ**

Eval General Type: Information Request

Eval Date: 04-19-2005

Violations Found: No

Eval Type: DTSC Financial Records Review

Eval Notes: Financial Records Review - Standardized Permit **Eval Division:** Department of Toxic Substances Control

Eval Program: DTSC ENF **ENVSTORHAZ Eval Source:**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-26-2016

Violations Found: No

DTSC Compliance Evaluation Inspection Eval Type: **Eval Notes:** Compliance Evaluation Inspection - Transporter **Eval Division:** Department of Toxic Substances Control

Eval Program: DTSC_ENF **Eval Source: ENVSTORHAZ**

Eval General Type: Compliance Evaluation Inspection

Eval Date: 04-26-2016 Violations Found: Yes

Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To

Compliance: 2016-06-08 00:00:00

Eval Division: Department of Toxic Substances Control

DTSC_ENF Eval Program: Eval Source: **ENVSTORHAZ**

Eval General Type: Information Request

05-02-2016 Eval Date:

Violations Found: Nο

DTSC Financial Records Review Eval Type:

Eval Notes: Financial Records Review - Standardized Permit **Eval Division:** Department of Toxic Substances Control

DTSC ENF Eval Program: Eval Source: **ENVSTORHAZ**

Eval General Type: Information Request

Eval Date: 09-08-2006

Violations Found: Yes

Eval Type: DTSC Financial Records Review

Eval Notes: Financial Records Review - Standardized Permit Return To Compliance:

2007-03-15 00:00:00

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC ENF **Eval Source: ENVSTORHAZ**

Direction Distance

Elevation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-01-2013

Violations Found: No

Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Standardized Permit

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection

Eval Date: 10-28-2010 Violations Found: Yes

Eval Type: DTSC Compliance Evaluation Inspection

Eval Notes: Compliance Evaluation Inspection - Standardized Permit Return To

Compliance: 2011-04-04 00:00:00

Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Eval General Type: Information Request

Eval Date: 10-30-2013

Violations Found: No

Eval Type: DTSC Financial Records Review

Eval Notes: Financial Records Review - Standardized Permit Eval Division: Department of Toxic Substances Control

Eval Program: DTSC_ENF Eval Source: ENVSTORHAZ

Enforcement Action:

Site ID: 255993

Site Name: J&B REFINING DBA J&B ENTERPRISES

 Site Address:
 1650 RUSSELL AVE

 Site City:
 SANTA CLARA

 Site Zip:
 950540000

 Enf Action Date:
 01-11-2008

Enf Action Type: Final Administrative Settlement Enf Action Description: Final Administrative Settlement

Enf Action Notes: Not reported

Enf Action Division: Department of Toxic Substances Control

Enf Action Program: DTSC_ENF
Enf Action Source: ENVSTORHAZ

Site ID: 255993

Site Name: J&B REFINING DBA J&B ENTERPRISES

 Site Address:
 1650 RUSSELL AVE

 Site City:
 SANTA CLARA

 Site Zip:
 950540000

 Enf Action Date:
 11-25-2013

Enf Action Type: Federal Consent Order with Enforcement and Settlement Enf Action Description: Federal Consent Order with Enforcement and Settlement

Enf Action Notes: Not reported

Enf Action Division: Department of Toxic Substances Control

Enf Action Program: DTSC_ENF Enf Action Source: ENVSTORHAZ

Site ID: 255993

Site Name: J&B REFINING DBA J&B ENTERPRISES

Direction Distance

Elevation Site Database(s) EPA ID Number

J&B REFINING DBA J&B ENTERPRISES (Continued)

S100937468

EDR ID Number

 Site Address:
 1650 RUSSELL AVE

 Site City:
 SANTA CLARA

 Site Zip:
 950540000

 Enf Action Date:
 11-29-2007

Enf Action Type: Enforcement Order Issued Enf Action Description: Enforcement Order Issued

Enf Action Notes: Not reported

Enf Action Division: Department of Toxic Substances Control

Enf Action Program: DTSC_ENF Enf Action Source: ENVSTORHAZ

Affiliation:

Affiliation Type Desc: Facility Contact

Entity Name: ENVIRONMENTAL MANAGER

Entity Title: Not reported
Affiliation Address: 1650 RUSSELL AVE
Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 950540000
Affiliation Phone: 4089887900

Affiliation Type Desc: Facility Owner
Entity Name: J&B Enterprises
Entity Title: Not reported
Affiliation Address: 1650 RUSSELL AVE

Affiliation City: 1050 ROSSELL A
SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 950540000 Affiliation Phone: 4089887900

109 CHIP EXPRESS CORP. South 2323 OWEN STREET 1/4-1/2 SANTA CLARA, CA 95054

0.464 mi. 2452 ft.

Relative: ENVIROSTOR:

Higher Facility ID: 71003368

Actual: Status: Inactive - Needs Evaluation

42 ft. Status Date: 11/07/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Acres: 2.8

NPL: NO

Regulatory Agencies: SMBRP

Lead Agency: SMBRP

Program Manager: Not reported

Supervisor: Mark Piros

Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

S103956224

N/A

CA ENVIROSTOR

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHIP EXPRESS CORP. (Continued)

S103956224

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 37.37670 Latitude: Longitude: -121.9665 APN: 22446004

NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 22446004 Alias Type: APN

Alias Name: CAL000159952

Alias Type: **EPA Identification Number**

Alias Name: 71003368

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

W110 **AMDAHL CORPORATION** RCRA-SQG 1000146436 South 2251 LAWSON LANE **CA LUST** CAD982461626 1/4-1/2 SANTA CLARA, CA 95050 **CA EMI**

0.465 mi. 2454 ft.

Site 1 of 2 in cluster W

Relative: RCRA-SQG:

Higher Date form received by agency: 09/01/1996

AMDAHL CORPORATION Facility name: Actual: Facility address: 2251 LAWSON LANE 40 ft. SANTA CLARA, CA 95050

EPA ID: CAD982461626

Mailing address: 1250 E ARQUES AVE MS 198

SUNNYVALE, CA 94088

Contact: Not reported Contact address: Not reported Not reported

Contact country: Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Small Small Quantity Generator Classification:

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

CA HAZNET

CA CERS

Distance Elevation

on Site Database(s) EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

EDR ID Number

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SOBRATO-BERG PROPERTY

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 03/18/1994

Site name: AMDAHL CORPORATION Classification: Large Quantity Generator

Date form received by agency: 02/28/1992

Site name: AMDAHL CORPORATION Classification: Large Quantity Generator

Direction Distance

Elevation Site Database(s) EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

EDR ID Number

Date form received by agency: 04/13/1990

Site name: AMDAHL CORPORATION Classification: Large Quantity Generator

Date form received by agency: 12/05/1988

Site name: AMDAHL CORPORATION Classification: Large Quantity Generator

Violation Status: No violations found

LUST:

Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608534234

Global Id: T0608534234
Latitude: 37.376638
Longitude: -121.964219

Status: Completed - Case Closed

Status Date: 07/06/2007
Case Worker: Not reported
RB Case Number: 14-751
Local Agency: Not reported

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: 06S1W27P01f
Potential Media Affect: Under Investigation

Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0608534234

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

 Global Id:
 T0608534234

 Action Type:
 ENFORCEMENT

 Date:
 06/01/2006

Action: Staff Letter - #60020106

 Global Id:
 T0608534234

 Action Type:
 Other

 Date:
 06/03/2005

 Action:
 Leak Discovery

 Global Id:
 T0608534234

 Action Type:
 RESPONSE

 Date:
 07/17/2006

Action: Preliminary Site Assessment Report

 Global Id:
 T0608534234

 Action Type:
 ENFORCEMENT

 Date:
 06/01/2006

Action: Notice of Responsibility - #600216

Direction Distance

Elevation Site Database(s) EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

EDR ID Number

 Global Id:
 T0608534234

 Action Type:
 ENFORCEMENT

 Date:
 12/07/2005

Action: Notice of Responsibility - #5002821

 Global Id:
 T0608534234

 Action Type:
 ENFORCEMENT

 Date:
 01/19/2006

Action: Staff Letter - #6002911

 Global Id:
 T0608534234

 Action Type:
 RESPONSE

 Date:
 01/31/2007

Action: Soil and Water Investigation Workplan

Global Id: T0608534234
Action Type: RESPONSE
Date: 01/28/2005

Action: Tank Removal Report / UST Sampling Report

 Global Id:
 T0608534234

 Action Type:
 RESPONSE

 Date:
 09/28/2007

 Action:
 Correspondence

 Global Id:
 T0608534234

 Action Type:
 RESPONSE

 Date:
 06/01/2006

 Action:
 Correspondence

 Global Id:
 T0608534234

 Action Type:
 RESPONSE

 Date:
 11/16/2005

Action: Unauthorized Release Form

 Global Id:
 T0608534234

 Action Type:
 RESPONSE

 Date:
 10/31/2005

Action: Unauthorized Release Form

 Global Id:
 T0608534234

 Action Type:
 ENFORCEMENT

 Date:
 07/06/2007

Action: Closure/No Further Action Letter - #700267

Global Id: T0608534234
Action Type: RESPONSE
Date: 05/04/2007

Action: Soil and Water Investigation Report

 Global Id:
 T0608534234

 Action Type:
 RESPONSE

 Date:
 04/30/2007

Action: Soil and Water Investigation Report

Global Id: T0608534234
Action Type: ENFORCEMENT

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AMDAHL CORPORATION (Continued)

1000146436

Date: 07/06/2007

Closure/No Further Action Letter Action:

Global Id: T0608534234 Action Type: Other 11/16/2005 Date: Leak Reported Action:

Global Id: T0608534234 Action Type: **RESPONSE** 05/18/1998 Date:

Action: Other Report / Document

Global Id: T0608534234 Action Type: **RESPONSE** Date: 04/30/2007

Action: Soil and Water Investigation Report

Global Id: T0608534234 RESPONSE Action Type: Date: 12/07/2005 Action: Unknown

Global Id: T0608534234 Action Type: **RESPONSE** Date: 03/06/2006

Action: Soil and Water Investigation Workplan

LUST:

Global Id: T0608534234

Status: Completed - Case Closed

Status Date: 07/06/2007

Global Id: T0608534234

Open - Case Begin Date Status:

Status Date: 06/03/2005

Global Id: T0608534234

Open - Site Assessment Status:

11/16/2005 Status Date:

LUST SANTA CLARA:

Region: SANTA CLARA SCVWD ID: 06S1W27P01F Date Closed: 07/06/2007 EDR Link ID: 06S1W27P01F

EMI:

2008 Year: County Code: 43 Air Basin: SF Facility ID: 17683 Air District Name: BA SIC Code: 7379

BAY AREA AQMD Air District Name:

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

AMDAHL CORPORATION (Continued)

1000146436

Community Health Air Pollution Info System: Not reported Not reported Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr: 0 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2009 Year: County Code: 43 Air Basin: SF Facility ID: 17683 Air District Name: ВА 7379 SIC Code:

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0.001

Reactive Organic Gases Tons/Yr: 8.367000000000001E-4 0.002

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr: 8.9999999999993E-3

SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 0.001

Part. Matter 10 Micrometers and Smllr Tons/Yr:9.759999999999998E-4

Year: 2010 County Code: 43 Air Basin: SF 17683 Facility ID: Air District Name: ВА SIC Code: 7379

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0.001

Reactive Organic Gases Tons/Yr: 8.367000000000001E-4

Carbon Monoxide Emissions Tons/Yr: 0.002

NOX - Oxides of Nitrogen Tons/Yr: 8.9999999999993E-3

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr: 0.00102459016393442

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.001

2011 Year: County Code: 43 Air Basin: SF Facility ID: 17683 Air District Name: BA SIC Code: 7379

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2012

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 17683

 Air District Name:
 BA

 SIC Code:
 7379

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2013

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 22313

 Air District Name:
 BA

 SIC Code:
 7379

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2014

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 22313

 Air District Name:
 BA

 SIC Code:
 7379

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 3.3777e-005 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0.000102 NOX - Oxides of Nitrogen Tons/Yr: 0.000469178 SOX - Oxides of Sulphur Tons/Yr: 2.18e-007 Particulate Matter Tons/Yr: 3.4926e-005 Part. Matter 10 Micrometers and Smllr Tons/Yr:3.3529e-005

Year: 2015 County Code: 43

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AMDAHL CORPORATION (Continued)

1000146436

Air Basin: SF 22313 Facility ID: Air District Name: BA SIC Code: 7379

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 3.3777e-005 Reactive Organic Gases Tons/Yr: 3.2885e-005 Carbon Monoxide Emissions Tons/Yr: 0.000102 NOX - Oxides of Nitrogen Tons/Yr: 0.000469178 SOX - Oxides of Sulphur Tons/Yr: 2.18e-007 Particulate Matter Tons/Yr: 3.4926e-005 Part. Matter 10 Micrometers and Smllr Tons/Yr:3.3529e-005

HAZNET:

1000146436 envid: Year: 1993

GEPAID: CAD982461626

Contact: BERG & BERG CARL BERG

4087250700 Telephone: Mailing Name: Not reported

Mailing Address: 1250 E ARQUES AVE M/S 198 SUNNYVALE, CA 940880000 Mailing City, St, Zip:

Gen County: Not reported TSD EPA ID: CAD009452657 TSD County: Not reported

Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Recycler 1.75130000000 Tons: Not reported Cat Decode: Method Decode: Not reported Facility County: Santa Clara

1000146436 envid: Year: 1993

GEPAID: CAD982461626 Contact: BERG & BERG CARL BERG

4087250700 Telephone: Mailing Name: Not reported

Mailing Address: 1250 E ARQUES AVE M/S 198 Mailing City, St, Zip: SUNNYVALE, CA 940880000

Gen County: Not reported TSD EPA ID: CAD003963592 Not reported TSD County:

Waste Category: Other inorganic solid waste

Disposal Method: Recycler 4.87000000000 Tons: Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

1000146436 envid: Year: 1993

GEPAID: CAD982461626

Contact: **BERG & BERG CARL BERG**

Telephone: 4087250700

Direction Distance

Elevation Site Database(s) EPA ID Number

AMDAHL CORPORATION (Continued)

1000146436

EDR ID Number

Mailing Name: Not reported

Mailing Address: 1250 E ARQUES AVE M/S 198
Mailing City,St,Zip: SUNNYVALE, CA 940880000

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported

Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Not reported 0.2293
Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

envid: 1000146436 Year: 1993

GEPAID: CAD982461626

Contact: BERG & BERG CARL BERG

Telephone: 4087250700 Mailing Name: Not reported

Mailing Address: 1250 E ARQUES AVE M/S 198
Mailing City,St,Zip: SUNNYVALE, CA 940880000

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported

Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Disposal, Other Tons: 0.91739999999 Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

CERS TANKS:

 Site ID:
 238342

 CERS ID:
 T0608534234

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Direction Distance

Elevation **EPA ID Number** Site Database(s)

X111 ANADITE INC CA CPS-SLIC 1000189670 **East** 1440 NORMAN AVE RCRA NonGen / NLR CAD029386166

1/4-1/2 SANTA CLARA, CA 95050 0.467 mi

2465 ft. Site 1 of 5 in cluster X **CA HAZNET CA WDS CA CERS**

Relative: Lower

CPS-SLIC: Actual: STATE Region: 28 ft.

Facility Status: Open - Site Assessment

Status Date: 01/09/2018 Global Id: SL18232650

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported Latitude: 37.3845315483338 Longitude: -121.95643901825 Case Type: Cleanup Program Site

Case Worker: **MBR** Local Agency: Not reported **RB Case Number:** 43S0258 File Location: Regional Board

Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Other Groundwater

(uses other than drinking water), Soil, Soil Vapor

Potential Contaminants of Concern: Not reported

Site History:

From 1964 to 1985, Anadite owned and operated a hard anodizing plant at the Site. While in operation, the plant used solvents to degrease metal parts. Annual groundwater monitoring occurs in the July/ August time period. Two groundwater plumes are present at the Site: VOCs and toluene/ethylbenzene and xylene. Former source areas are located at the solvent dip tanks (northeast of the Site) and the former chemical storage areas (south of the Site). REGULATORY STATUS The site is owned by Anadite, Inc., who is a wholly owned sUbsidiary of Industrial Equity Pacific (Limited). The former business enterprise, Anadite, Inc., operated a plating business during which time releases of chemicals may have occurred. Anadite is hereinafter referred to as a discharger because of past and present ownership and site occupancy. Staff have been advised that Industrial Equity Pacific is under separate management and control apart from Anadite and, as such, have been removed from this Order as a discharger. Previous site investigations confirmed that VOCs have affected the soil and the groundwater beneath the site and polluted groundwater may have migrated offsite. However, the source of these pollutants has not been determined. If additional information comes to light showing that any other parties caused or permitted any waste to be discharged or deposited on the site where it entered or could have entered into the waters of the State, the Board will consider adding that discharger to the Order. 3. SITE HISTORY Anadite has owned the property since 1954. Anadite had operated for some interval of time between 1954 and August, 1985, a nickel plating and hard anodizing facility, as well as performing finishing operations for the electronics industries. The site has been vacant since that Final seo 92-095 printed 8/20/92 Page 1 of Thirteen time. Before closing the facility, existing hazardous materials were removed from the property by Anadite. The types and quantities of materials, the names of waste haulers or waste disposal locations are unknown. Metal plating solutions, acids and degreaser were some of the chemicals used onsite. A 3.000 gallon acid neutralization sump used for treating the plant waste stream was removed in early 1989 during site closure

EDR ID Number

FINDS

ECHO

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

ANADITE INC (Continued) 1000189670

> activities. Sporadic environmental assessment work since that time has revealed the presence of VOCs in the shallow groundwater beneath and along the downgradient edge of the site. The lot was split into two parcels with the westerly half purchased by a masonry contractor in 1990. Board staff had requested by use of Water Code section 13267 additional soil and groundwater investigations be performed. The requested work was to determine the lateral and vertical extent of the groundwater pollutant plume. Several requests had been made and an acceptable workplan was submitted in May, 1990. No work has been performed in any offsite areas since that time due to problems with access onto a neighboring property. Sampling results from late 1990 from two onsite monitoring wells suggest that the groundwater pollution may be travelling offsite from the Anadite property.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region:

Facility ID: 43S0258

Facility Status: Remedial action (cleanup) Underway

Date Closed: Not reported Local Case #: Not reported How Discovered: RPR

Leak Cause: Not reported Not reported Leak Source: Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

RCRA NonGen / NLR:

Date form received by agency: 09/09/1980 ANADITE INC Facility name: Facility address: 1440 NORMAN AVE

SANTA CLARA, CA 95050

EPA ID: CAD029386166 Mailing address: NORMAN AVE

SANTA CLARA, CA 95050

Contact: ENVIRONMENTAL MANAGER

Contact address: 1440 NORMAN AVE

SANTA CLARA, CA 95050

Contact country: US

Contact telephone: 408-241-9761 Contact email: Not reported EPA Region: 09 Classification: Non-Generator

Handler: Non-Generators do not presently generate hazardous waste Description:

Owner/Operator Summary:

NOT REQUIRED Owner/operator name: Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Map ID MAP FINDINGS
Direction

Distance
Elevation Site

Database(s)

EDR ID Number EPA ID Number

ANADITE INC (Continued)

1000189670

Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: ANADITE INC
Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002642089

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ANADITE INC (Continued) 1000189670

> Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1000189670 Envid: Registry ID: 110002642089

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002642089

HAZNET:

1000189670 envid: Year: 2016

GEPAID: CAL000404064 Contact: ROBERT GANGEMI Telephone: 4089888930 Mailing Name: Not reported 1440 NORMAN AVE Mailing Address: Mailing City, St, Zip: SANTA CLARA, CA 95054

Gen County: Santa Clara TSD EPA ID: NVT330010000

TSD County: 99

Waste Category: Liquids with pH <= 2 with metals

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Include On-Site Treatment And/Or Stabilization)

Tons: 0.9174

Cat Decode: Liquids with pH <= 2 with metals

Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Facility County: Santa Clara

envid: 1000189670 Year: 2015

GEPAID: CAL000404064 **ROBERT GANGEMI** Contact: Telephone: 4089888930 Mailing Name: Not reported Mailing Address: 1440 NORMAN AVE Mailing City, St, Zip: SANTA CLARA, CA 95054

Gen County: Santa Clara TSD EPA ID: NVT330010000

TSD County:

Waste Category: Liquids with pH <= 2 with metals

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Tons: 0.9174 Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

WDS:

Facility ID: San Francisco Bay 43I009515

Facility Type: Not reported

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

ANADITE INC (Continued)

1000189670

EDR ID Number

Subregion:

Not reported Facility Telephone: Facility Contact: Not reported Agency Name: ANADITE INC Agency Address: Not reported

Agency City, St, Zip:

Agency Contact: Not reported Agency Telephone: Not reported Agency Type: Not reported

SIC Code:

SIC Code 2: Not reported Not reported Primary Waste Type: Primary Waste: Not reported Waste Type2: Not reported Waste2: Not reported Primary Waste Type: Not reported Not reported Secondary Waste: Secondary Waste Type: Not reported

Design Flow: Baseline Flow: 0

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

> should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

> cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

CERS TANKS:

Site ID: 202010 CERS ID: SL18232650

CERS Description: Cleanup Program Site

Affiliation:

Regional Board Caseworker Affiliation Type Desc:

Entity Name: MICHAEL ROCHETTE - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY STREET, SUITE 1400 Affiliation City: OAKLAND

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

V112 CEMEX CONSTRUCTION MATERIALS PACIFIC LLC CA LUST 1000222474

ENE 1555 RUSSELL AVE CA HIST LUST N/A

1/4-1/2 SANTA CLARA, CA 95054 CA AST

0.468 mi. 2473 ft. Site 2 of 2 in cluster V CA NPDES
CA WDS
CA WDS

Relative: Lower

Actual: LUST:

26 ft. Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500840

Global Id: T0608500840

Latitude: 37.3878732359177

Longitude: -121.955924034119

Status: Completed - Case Closed

Status Date: 04/30/2013
Case Worker: Not reported
RB Case Number: 07-025
Local Agency: Not reported

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: 06S1W27B01f

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel, Gasoline

Site History: January 1984: 2 groundwater monitoring wells, MW-1 and MW-2, were

installed by EMCON Associates in the southwest portion of the site. This area is no longer owned by CEMEX. The monitoring wells were installed to detect leakage from an adjacent underground storage tank (UST) cluster consisting of two 6,000-gallon diesel USTs (Tank A and Tank B) one 10,000-gallon diesel UST (Tank C), and one 12,000-gallon

diesel UST. Following installation, minor fuel hydrocarbon concentrations in the diesel range were detected in groundwater samples collected from MW-2. No fuel hydrocarbons were detected in groundwater samples collected from MW-1. 1986: 2 additional monitoring wells were installed by HMMP, Inc. in the northwest portion of the site in proximity to a 10,000-gallon UST used to store gasoline. These wells were identified as MW-1 and MW-2 by HMMP, Inc. For clarity, this report refers to these wells as MW-3 and MW-4. An October 6, 1986 report prepared by HMMP, Inc., detailing the well installation, indicated that liquid-phase fuel hydrocarbon was encountered in one or both well borings. August 1987: Water was discovered in the 10,000-gallon and 6,000-gallon USTs in proximity to

MW-1 and MW-2 in the southwest portion of the site. This area is no longer owned by CEMEX. January 1988: Three of the four USTs located in the southwest portion of the site were removed: specifically, the two 6,000-gallon USTs and the 10,000-gallon UST (RMC Lonestar, 1988). This area is no longer owned by CEMEX. Approximately 300 cubic yards of impacted soil were every excepted as part of the UST removals. The

of impacted soil were over-excavated as part of the UST removals. The 10,000-gallon UST was observed to have several corrosion holes. No corrosion holes or other features were observed in the two

6,000-gallon USTs. Groundwater was observed in the UST removal excavation at 10 feet below ground surface (bgs), and had a thick brown coating of floating petroleum emulsion. Analyses of soil

samples collected from the sidewalls and during over-excavation activities detected primarily diesel range fuel hydrocarbons.

September 1988: Three inches of liquid-phase fuel hydrocarbon was discovered in MW-3 on September 23 (CEMEX, 2006). On September 27, an

Unauthorized Release Report was submitted to the Santa Clara Fire Department. April 1989: Levine-Fricke installed monitoring wells

EDR ID Number

CA CIWQS

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

LF-1, LF-2 and LF-3. April 1990: Three additional monitoring wells (PS-1, LF-5 and LF-6) were installed by Levine-Fricke. Groundwater monitoring and sampling of these wells began following installation, and continued until their abandonment in June 1998. 1990: J R Associates conducted a geophysical survey, apparently for identifying unknown USTs on the site. No indications of the presence of USTs were evident based on survey results. In November 1990, the 10,000-gallon UST at the batch plant site was removed to allow construction of a cul-de-sac at the end of Russell Avenue. Some soil impact was evident around the UST, apparently caused by overfilling. Over-excavation of impacted soil continued until January 1991, when the removal excavation and over-excavated area was backfilled. October 1991: A liquid-phase fuel hydrocarbon recovery well was installed in proximity to the 10,000-gallon gasoline UST in the northwest portion of the site. The unit operated until February 1992, by which time recovery of liquid-phase fuel hydrocarbon had diminished. March 1992: The 10,000-gallon gasoline UST was removed. Over-excavation of impacted soils was extensive. During over-excavation activities, an additional UST, previously unknown and believed to have stored waste oil, was encountered and removed. As much impacted soil and groundwater as possible was removed from the excavation and over-excavated areas, and the removal excavation was backfilled and closed. Both MW-3 and MW-4 were destroyed during UST removal activities. Also in March 1992, the remaining 12,000-gallon UST in the southwest portion of the site was removed. This area is no longer owned by CEMEX. The UST was observed to be in good condition on removal, with no corrosion holes or other features. Analyses of soil samples collected from the removal excavation did not detect fuel hydrocarbons. One groundwater sample was collected from the removal excavation. Analyses of this sample detected low concentrations of TPH-d. Based on soil sample results, no over-excavation was conducted, and the UST removal excavation was backfilled with imported clean material. During UST removal, well MW-1 was destroyed. April 1992: A groundwater sample was collected from monitoring well LF-4. Analyses did not detect fuel hydrocarbons in the sample. Monitoring well LF-4 was installed in an area no longer owned by CEMEX. August 1992: Groundwater samples were collected from wells LF-4 and MW-2. Analyses of the LF-4 sample did not detect fuel hydrocarbons, but minor concentrations of TPH-d were detected in the sample from MW-2. August 1998: All West Environmental, Inc. submitted a Site Closure Request to the Santa Clara Valley Water District (SCVWD), the regulatory Lead Investigating Agency (LIA) at the time the Site Closure Request was submitted. July 1999: Permits for destruction of the six monitoring wells were issued by the SCVWD and in July 1999 the destruction was completed. Sometime in late 1999, the SCVWD requested collection of soil and groundwater samples from one sampling location, SC-1. Analyses of the soil and groundwater samples did not detect fuel hydrocarbon oxygenates, but did detect significant concentrations of total petroleum hydrocarbons as gasoline (TPH-g). August 2002: Four monitoring wells were installed: RMC-1, RMC-2, RMC-3 and RMC-4. Locations were chosen to evaluate the local groundwater gradient and to detect any off-site migration of fuel-hydrocarbonimpacted groundwater. During well borehole drilling for RMC-3, an 8-foot-thick zone of fuel hydrocarbon impacted backfill material was encountered. Analyses of soil samples collected during well borehole drilling detected significant concentrations of TPH as diesel (TPH-d) and moderate concentrations of TPH-g. No UST is known

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

to exist in this area. The four monitoring wells were sampled in April 2003, October 2005, November 2005, February 2006, May 2006 and November 2006. Presently, these wells are monitored and sampled quarterly. Analytical results for groundwater samples collected from well RMC-3 are consistently elevated relative to groundwater samples collected from other wells. November 2006: CEMEX implemented the workplan to delineate the lateral and verical extent of fuel-hydrocarbon-impacted soil in proximity to well RMC-3. A total of 22 soil borings (SC-1 through SC-22) were continuously cored. Soil and groundwater samples were collected from the borings for laboratory analyses. May 2007: SOMA reported results of the soil and groundwater investigation conducted in November 2006, which identified fuel-hydrocarbonimpacted soil and groundwater north, south, east and southwest of monitoring well RMC-3. The lateral extent of fuel-hydrocarbon impact in groundwater extends east and hydraulically downgradient of RMC-3 and beyond the east limits of the sampling grid established for this investigation. The lateral extent of fuel-hydrocarbon impact in this area of the site is therefore unknown. October 2007: SOMA conducted an extensive investigation using cone penetrometer test (CPT) and membrane interface probe (MIP) to evaluate the hydrogeology and distribution of chemicals beneath the site. Lithologic logs of CPT/MIP boreholes were utilized to construct two geologic cross-sections. The cross-sections suggest that the aquifer system beneath the site is composed of three water-bearing zones (WBZs) and that the existing monitoring wells are completed only in the First WBZ. The existing wells are located off the chemical plume, except for RMC-3. As such, historical groundwater monitoring data has limited value. Results ofthe groundwater investigation showed elevated levels of TPH-g and TPH-d in the First WBZ. The reported maximum concentration of TPH-d in the First WBZ is 5,800,000 "g/L, compared to the corresponding ESL of 2,500 "g/L (residual fuels), for groundwater that is not a current or potential drinking water source. The reported concentration of TPH-g in groundwater is also significantly higher than ESL values set forth by the California Regional Water Quality Control Board (CRWQCB). It appears that the current chemical plume is contained within site boundaries. However, results of the previous investigation indicated that TPH-d has migrated downward and impacted the Second WBZ. Results for groundwater samples collected from the Third WBZ did not indicate concentrations of TPH-g, TPH-d, or BTEX (benzene, toluene, ethylbenzene, total xylenes) above laboratory-detection limits. Results of an underground utility conduit study indicated that utility conduits are not acting as preferential flow paths. Results of the previous investigation indicated the presence of a number of water supply wells within a half-mile radius of the site. These wells are used for domestic, municipal and industrial purposes. The closest water supply well is located more than 2,000 feet crossgradient from the site. As such, future impact of site-related chemicals on the water supply wells is highly unlikely. May-October 2008: SOMA oversaw installation of six monitoring wells in July 2008. Three shallow groundwater monitoring wells (MW-1S, MW-2S, and MW-3S) were completed within the First WBZ and three deep groundwater monitoring wells (MW-1D, MW-2D, and MW-3D) were completed within the Second WBZ. A multi phase extraction pilot test was conducted at the site in September 2008. Results of the pilot test are included in SOMAs report Installation of Groundwater Monitoring Wells, Multi-Phase Extraction Pilot Testing, and Update of Site Conceptual Model dated

Direction Distance Elevation

tion Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

October 16, 2008. 2010 In October, wells RMC3, MW1S, MW1D, MW3S and MW3D were destroyed. The wells were located in the area to be excavated. Excavation of soil in this area began in October and continued through November. Approximately 770 tons of soil were removed from the site. Confirmation soil samples were collected throughout the excavation process. Confirmation soil samples collected from the extents of the excavation were reported to contain maximum concentrations of 22 ppm TPHg, 7,600 ppm TPHd, 6,400 ppm TOG, 0.094 ppm Toluene, 0.0087 ppm Ethylbenzene, and 0.53 ppm Xylenes. Approximately 16,000 gallons of groundwater were extracted from the excavation, treated and discharged to the sanitary sewer. Following excavation, a horizontal well was installed within the excavation with two risers and was designated as well R1. Verification groundwater monitoring was conducted after the excavation work was completed. 2012 In March, the final groundwater monitoring event was conducted and reported a maximum concentration of 140 ppb TPHd; all other constituents were not reported to be present above the laboratory reporting limits.

LUST:

Global Id: T0608500840

Contact Type: Regional Board Caseworker Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 07/02/2010

 Action:
 Correspondence

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 07/16/2012

 Action:
 Staff Letter

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 11/16/2009

Action: CAP/RAP - Feasibility Study Report

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 11/24/2008

 Action:
 Staff Letter

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 09/26/2008

 Action:
 Staff Letter

Global Id: T0608500840
Action Type: ENFORCEMENT

Direction Distance

Elevation Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

Date: 05/28/2008

Action: Staff Letter - #808250

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 10/27/2008

 Action:
 Staff Letter

 Global Id:
 T0608500840

 Action Type:
 Other

 Date:
 01/13/1988

 Action:
 Leak Discovery

Global Id: T0608500840
Action Type: RESPONSE
Date: 04/28/2008

Action: Soil and Water Investigation Workplan

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 11/17/2006

Action: Soil and Water Investigation Report

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 08/10/2010

 Action:
 Staff Letter

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 07/10/2006

Action: Staff Letter - #600170

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 04/30/2009

Action: Monitoring Report - Quarterly

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 01/30/2009

Action: Monitoring Report - Quarterly

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 02/28/2013

Action: Well Destruction Report

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 10/16/2008

 Action:
 Staff Letter

 Global Id:
 T0608500840

 Action Type:
 REMEDIATION

 Date:
 10/20/2010

 Action:
 Excavation

Direction Distance

Elevation Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 01/08/2008

 Action:
 Staff Letter - #8081

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 10/30/2010

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 04/30/2010

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 10/30/2009

Action: Monitoring Report - Semi-Annually

Global Id: T0608500840
Action Type: ENFORCEMENT
Date: 04/30/2013

Action: Closure/No Further Action Letter

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 11/20/2007

 Action:
 Correspondence

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 12/18/2012

 Action:
 Correspondence

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 06/16/2009

 Action:
 Other Workplan

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 05/13/2008

 Action:
 Other Workplan

Global Id: T0608500840
Action Type: RESPONSE
Date: 04/28/2008

Action: Soil and Water Investigation Workplan

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 07/10/2007

Action: Soil and Water Investigation Workplan

Global Id: T0608500840
Action Type: RESPONSE

Direction Distance

Elevation Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

Date: 09/27/1988

Action: Unauthorized Release Form

Global Id: T0608500840
Action Type: RESPONSE
Date: 07/03/2006

Action: Soil and Water Investigation Workplan

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 08/20/1991

Action: Tank Removal Workplan

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 02/15/2008

Action: Other Report / Document

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 12/31/2007

Action: Soil and Water Investigation Report

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 07/11/2007

Action: Soil and Water Investigation Workplan

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 05/13/2011

Action: Remedial Progress Report

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 10/19/1994

Action: Preliminary Site Assessment Report

Global Id: T0608500840
Action Type: RESPONSE
Date: 05/17/2007

Action: Soil and Water Investigation Report

 Global Id:
 T0608500840

 Action Type:
 REMEDIATION

 Date:
 01/13/1988

 Action:
 Excavation

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 08/31/2007

Action: Soil and Water Investigation Workplan

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 06/16/2009

Action: Soil and Water Investigation Workplan

Direction Distance

Elevation Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 10/16/2008

Action: Soil and Water Investigation Report

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 06/10/2008

Action: Monitoring Report - Quarterly

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 10/30/2008

Action: Monitoring Report - Quarterly

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 08/20/2012

 Action:
 Staff Letter

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 04/30/2011

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 05/28/2010

Action: CAP/RAP - Other Report

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 10/30/2011

Action: Monitoring Report - Semi-Annually

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 06/22/2009

 Action:
 Staff Letter

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 07/29/2011

Action: Monitoring Report - Quarterly

Global Id: T0608500840
Action Type: RESPONSE
Date: 10/29/2011

Action: Monitoring Report - Quarterly

Global Id: T0608500840
Action Type: RESPONSE
Date: 01/29/2012

Action: Monitoring Report - Quarterly

Global Id: T0608500840
Action Type: RESPONSE

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

Date: 12/14/2007

Other Report / Document Action:

Global Id: T0608500840 Action Type: **RESPONSE** 04/26/2013 Date:

Action: Well Destruction Report

Global Id: T0608500840 Action Type: **RESPONSE** Date: 09/14/1992

Tank Removal Report / UST Sampling Report Action:

Global Id: T0608500840 Action Type: **RESPONSE** Date: 02/09/2005

Action: **Verbal Communication**

Global Id: T0608500840 **RESPONSE** Action Type: Date: 04/19/2012

Action: Monitoring Report - Quarterly

Global Id: T0608500840 **RESPONSE** Action Type: Date: 09/17/2010

Action: Other Report / Document

T0608500840 Global Id: Action Type: Other 01/13/1988 Date: Action: Leak Stopped

Global Id: T0608500840 **ENFORCEMENT** Action Type: Date: 03/04/2008

Action: Staff Letter - #804020

Global Id: T0608500840 **RESPONSE** Action Type: Date: 04/30/2012

Action: Monitoring Report - Quarterly

Global Id: T0608500840 **ENFORCEMENT** Action Type: Date: 07/02/2010

Action: Notification - Public Participation Document

Global Id: T0608500840 Action Type: **ENFORCEMENT** 05/18/2011 Date: Action: Staff Letter

Global Id: T0608500840 Action Type: Other Date: 02/26/1988 Action: Leak Reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 01/17/2012

 Action:
 Staff Letter

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 05/29/2008

Action: Warning Letter - #809250

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 12/18/2012

 Action:
 Staff Letter

Global Id: T0608500840
Action Type: RESPONSE
Date: 03/01/1991

Action: Other Report / Document

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 04/07/2010

 Action:
 Staff Letter

Global Id: T0608500840
Action Type: RESPONSE
Date: 12/18/1999

Action: Other Report / Document

Global Id: T0608500840
Action Type: RESPONSE
Date: 10/16/2008

Action: Well Installation Report

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 03/06/2008

Action: Other Report / Document

 Global Id:
 T0608500840

 Action Type:
 RESPONSE

 Date:
 12/04/2009

Action: CAP/RAP - Other Report

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 06/04/2010

 Action:
 Staff Letter

 Global Id:
 T0608500840

 Action Type:
 ENFORCEMENT

 Date:
 08/27/2007

 Action:
 Staff Letter - #70728

Global Id: T0608500840
Action Type: ENFORCEMENT

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

Date: 08/21/1991

Notice of Responsibility - #40349 Action:

Global Id: T0608500840 Action Type: **ENFORCEMENT** Date: 09/19/1994 Staff Letter - #32096 Action:

Global Id: T0608500840 Action Type: **ENFORCEMENT** Date: 09/12/2005 Action: Warning Letter

Global Id: T0608500840 Action Type: **ENFORCEMENT** Date: 12/29/2005 Action: Staff Letter

Global Id: T0608500840 **ENFORCEMENT** Action Type: Date: 07/20/2007

Staff Letter - #70027 Action:

Global Id: T0608500840 Action Type: **ENFORCEMENT** Date: 05/24/2007

Action: Staff Letter - #704250

T0608500840 Global Id: **RESPONSE** Action Type: 05/20/2006 Date:

Action: Interim Remedial Action Plan

Global Id: T0608500840 **RESPONSE** Action Type: 10/21/1994 Date:

Action: Other Report / Document

T0608500840 Global Id: **RESPONSE** Action Type: Date: 06/30/2008

Action: Monitoring Report - Quarterly

Global Id: T0608500840 **RESPONSE** Action Type: Date: 07/08/2010

Action: CAP/RAP - Other Report

LUST:

T0608500840 Global Id:

Status: Completed - Case Closed

04/30/2013 Status Date:

Global Id: T0608500840

Open - Case Begin Date Status:

Status Date: 08/06/1986

Direction Distance

Elevation Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

Global Id: T0608500840

Status: Open - Eligible for Closure

Status Date: 08/20/2012

Global Id: T0608500840
Status: Open - Remediation

Status Date: 10/20/2010

Global Id: T0608500840

Status: Open - Site Assessment

Status Date: 08/06/1986

Global Id: T0608500840

Status: Open - Site Assessment

Status Date: 08/15/1989

Global Id: T0608500840

Status: Open - Verification Monitoring

Status Date: 06/23/2011

LUST REG 2:

Region: 2

Facility Id: Not reported

Facility Status: Pollution Characterization

Case Number: 06S1W27B01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported

Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 8/6/1986
Pollution Characterization Began: 8/15/1989
Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W27B01F

 Date Closed:
 04/30/2013

 EDR Link ID:
 06S1W27B01F

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W27B01 Oversite Agency: SCCDEH

Date Listed: 1989-01-01 00:00:00

Closed Date: Not reported

AST:

Certified Unified Program Agencies: Not reported

Owner: CEMEX Construction Materials Pacific LLC

Direction Distance

Elevation Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

 Total Gallons:
 Not reported

 CERSID:
 10088473

 Facility ID:
 43-010-701597

Business Name: CEMEX Construction Materials Pacific, LLC

Phone: 916-941-2920 Fax: Not reported

Mailing Address: 5180 Golden Foorhill Parkway, Suite 200

Mailing Address City: El Dorado Hills

Mailing Address State: CA
Mailing Address Zip Code: 95762

Operator Name: CEMEX Construction Materials Pacific LLC

Operator Phone: 916-941-2800 Owner Phone: 916-941-2800

Owner Mail Address: 5180 Golden Foothill Parkway, Suite 200

Owner State: CA
Owner Zip Code: 95762
Owner Country: United States

Property Owner Name: CEMEX Construction Materials Pacific LLC

Property Owner Phone: 916-941-2800

Property Owner Mailing Address: 5180 Golden Foothill Parkway, Suite 200

Property Owner City: El Dorado Hills

Property Owner Stat: CA
Property Owner Zip Code: 95762
Property Owner Country: United States
EPAID: CAD982004384

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-0826

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 3259

NPDES:

Facility Status: Active
NPDES Number: CAS000001

Region: 2 Agency Number: 0 183997 Regulatory Measure ID: Place ID: Not reported Order Number: 97-03-DWQ WDID: 2 431009442 Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/23/1992 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported

Discharge Address: 2365 Iron Point Road Suite 120

Discharge Name: Cemex Construction Materials Pacific LLC

Discharge City: Folsom
Discharge State: California

Direction Distance

Elevation Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

Discharge Zip: 95630 Status: Not reported Not reported Status Date: Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

CAS000001 NPDES Number: Status: Active Agency Number: 0 Region: 2 183997 Regulatory Measure ID: Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431009442 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/23/1992 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Cemex Construction Materials Pacific LLC

Not reported

Discharge Address: 2365 Iron Point Road Suite 120

Discharge City: Folsom Discharge State: California Discharge Zip: 95630 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Not reported Contact Title: Contact Phone: Not reported Contact Phone Ext: Not reported Not reported Contact Email: Not reported Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Not reported Operator Contact Phone Ext: Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported

Developer Contact Title:

Map ID MAP FINDINGS
Direction

Distance Elevation Si

Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Not reported Constype Comm Line Ind: Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 183997 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431009442 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 05/09/2008 Processed Date: 11/23/1992 Status: Active Status Date: 11/23/1992 Place Size: 4.1 Place Size Unit: Acres John Pipkin Contact: Contact Title: Area Manager 925-323-4827 Contact Phone:

Not reported

Contact Phone Ext:

Direction Distance Elevation

on Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

Contact Email: johnb.pipkin@cemex.com

Operator Name: Cemex Construction Materials Pacific LLC

Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported Operator Contact: Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Private Individual Operator Type: Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported Developer Contact: Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Not reported Constype Cable Line Ind: Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported

Dir Discharge Uswater Ind:

Constype Water Sewer Ind:

Receiving Water Name: Guadalupe Slough Certifier: Brian Mastin

Certifier Title: Environmental Manager

Certification Date: 31-AUG-15

Primary Sic: 3273-Ready-Mixed Concrete

Not reported

Secondary Sic: Not reported

Tertiary Sic: 3273-Ready-Mixed Concrete

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 2 431009442 Regulatory Measure Type: Industrial

Direction Distance

Elevation Site Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported **Expiration Date Of Regulatory Measure:** Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active Status Date: 11/23/1992

Operator Name: Cemex Construction Materials Pacific LLC

Operator Address: 2365 Iron Point Road Suite 120

Operator City: Folsom
Operator State: California
Operator Zip: 95630

NPDES as of 03/2018:

CAS000001 NPDES Number: Status: Active Agency Number: Λ Region: 2 Regulatory Measure ID: 183997 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431009442 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/23/1992 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Cemex Construction Materials Pacific LLC

Discharge Address: 2365 Iron Point Road Suite 120

Discharge City: Folsom Discharge State: California Discharge Zip: 95630 Received Date: Not reported Not reported Processed Date: Not reported Status: Not reported Status Date: Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation Site

te Database(s) EPA ID Number

Not reported

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

Operator Contact Email: Not reported Operator Type: Not reported Not reported Developer: Developer Address: Not reported Developer City: Not reported Not reported Developer State: Not reported Developer Zip: **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Not reported Constype Recons Ind: Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Not reported Tertiary Sic:

Status: Not reported Agency Number: Not reported Region: 2 Regulatory Measure ID: 183997 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431009442 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Not reported Discharge Address: Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 05/09/2008

NPDES Number:

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

EDR ID Number

Processed Date: 11/23/1992 Active Status: Status Date: 11/23/1992 Place Size: 4.1 Place Size Unit: Acres Contact: John Pipkin Contact Title: Area Manager 925-323-4827 Contact Phone: Contact Phone Ext: Not reported

Contact Email: johnb.pipkin@cemex.com

Cemex Construction Materials Pacific LLC

Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Private Individual Developer: Not reported Developer Address: Not reported Developer City: Not reported California Developer State: Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported

Dir Discharge Uswater Ind:

Constype Recons Ind:

Constype Residential Ind:

Constype Water Sewer Ind:

Constype Transport Ind: Constype Utility Description:

Constype Utility Ind:

Receiving Water Name: Guadalupe Slough Certifier: Brian Mastin

Certifier Title: **Environmental Manager**

Certification Date: 31-AUG-15

3273-Ready-Mixed Concrete Primary Sic:

Not reported

Not reported Not reported

Not reported

Not reported

Not reported

Secondary Sic: Not reported

Tertiary Sic: 3273-Ready-Mixed Concrete

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

WDS:

Facility ID: San Francisco Bay 43I009442

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

> semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 2

Facility Telephone: 4084268787 Facility Contact: **BLAKE BILL**

Agency Name: RMC PAC MATERIALS INC

Agency Address: PO Box 5252

Agency City, St, Zip: Pleasanton 945660452 Agency Contact: SOSTARIC JOE Agency Telephone: 9254268787 Agency Type: Private SIC Code:

SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Waste2: Not reported Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0 Baseline Flow: 0

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

CIWQS:

Cemex Construction Materials Pacific LLC Agency: Agency Address: 2365 Iron Point Road Suite 120, Folsom, CA 95630

Place/Project Type: Industrial - Ready-Mixed Concrete

SIC/NAICS: Multiple Region: INDSTW Program: Regulatory Measure Status: Active

Regulatory Measure Type: Storm water industrial

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

CEMEX CONSTRUCTION MATERIALS PACIFIC LLC (Continued)

1000222474

S100854285

N/A

CA ENVIROSTOR

CA HIST CORTESE

CA EMI

Order Number: 2014-0057-DWQ WDID: 2 431009442 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 11/23/1992 Termination Date: Not reported Not reported Expiration/Review Date: Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.38729
Longitude: -121.95694

U113 AIRCO SPECIAL GASES
SSW 3025 STENDER WAY
1/4-1/2 SANTA CLARA, CA 95051
0.469 mi.

2476 ft. Site 4 of 4 in cluster U

Relative: ENVIROSTOR:

Higher Facility ID: 71002579
Actual: Status: Inactive - N

Actual: Status: Inactive - Needs Evaluation
40 ft. Status Date: Not reported

Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED NONE SPECIFIED Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37735 Longitude: -121.9707

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD076311661

Alias Type: EPA Identification Number

Alias Name: 110000844436 Alias Type: EPA (FRS #) Alias Name: 71002579

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AIRCO SPECIAL GASES (Continued)

S100854285

Completed Sub Area Name: Not reported Not reported Completed Document Type: Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

EMI:

1990 Year: County Code: 43 Air Basin: SF Facility ID: 2376 Air District Name: BA SIC Code: 5169

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 0 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: O Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

CORTESE Region: Facility County Code: 43 Reg By: **LTNKA** Reg Id: 2376

X114 **ROLLINS LEASING CORP 1375 NORMAN AVE** East 1/4-1/2 SANTA CLARA, CA 95054 0.470 mi.

2483 ft. Site 2 of 5 in cluster X

LUST REG 2: Relative: Lower Region:

Facility Id: Not reported Actual: Facility Status: Case Closed 27 ft.

Case Number: 06S1W27B06f How Discovered: Not reported Not reported Leak Cause: Leak Source: Not reported Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 2/1/1991

2

U001601924

N/A

CA LUST

CA HIST LUST

CA HIST UST

Direction Distance

Elevation Site Database(s) EPA ID Number

ROLLINS LEASING CORP (Continued)

U001601924

EDR ID Number

Pollution Characterization Began: 10/16/1991
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Region: 2

Facility Id: Not reported Case Closed Facility Status: Case Number: 06S1W27B07f How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Date Remediation Action Underway:
Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W27B06 Oversite Agency: SCVWD

Date Listed: 1991-10-11 00:00:00 Closed Date: 1996-06-03 00:00:00

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W27B07

Oversite Agency: SCVWD

Date Listed: 1993-04-27 00:00:00 Closed Date: 1998-08-06 00:00:00

HIST UST:

File Number: 0002CD66

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CD66.pdf

Region: STATE
Facility ID: 00000021885
Facility Type: Other

Other Type: MAINTENANCE FACILITY
Contact Name: DWAYNE BUTLER

Telephone: 4089882881

Owner Name: AIR PRODUCTS & CHEMICALS INC.

Owner Address: P.O. BOX 538

Owner City, St, Zip: ALLENTOWN, PA 18105

Total Tanks: 0004

 Tank Num:
 001

 Container Num:
 1

 Year Installed:
 1977

 Tank Capacity:
 00012000

 Tank Used for:
 PRODUCT

 Type of Fuel:
 DIESEL

Direction Distance

Elevation Site Database(s) EPA ID Number

ROLLINS LEASING CORP (Continued)

U001601924

EDR ID Number

Container Construction Thickness: Not reported

Leak Detection: Groundwater Monitoring Well

Tank Num: 002
Container Num: 2
Year Installed: 1977
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported

Leak Detection: Groundwater Monitoring Well

Tank Num: 003 Container Num: 3

Year Installed:
Tank Capacity:
O0002000
Tank Used for:
PRODUCT
Type of Fuel:
06

Container Construction Thickness: Not reported

Leak Detection: Groundwater Monitoring Well

Tank Num: 004
Container Num: 0000000001
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported

Leak Detection: Groundwater Monitoring Well

Click here for Geo Tracker PDF:

X115 GREAT AMERICA TOWING CA LUST S100222365

East 1375 NORMAN AVE CA CHMIRS N/A
1/4-1/2 SANTA CLARA, CA 95054 CA HIST CORTESE

0.470 mi.

2483 ft. Site 3 of 5 in cluster X

Relative: LUST:

Lower Lead Agency: SANTA CLARA COUNTY LOP

Actual: Case Type: LUST Cleanup Site

27 ft. Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500693

 Global Id:
 T0608500693

 Latitude:
 37.3865604478434

 Longitude:
 -121.955902576447

 Status:
 Completed - Case Closed

Status Date: 08/06/1998
Case Worker: UST
RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel Site History: Not reported

LUST:

Global Id: T0608500693

CA CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA TOWING (Continued)

S100222365

EDR ID Number

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608500693

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

 Global Id:
 T0608500693

 Action Type:
 ENFORCEMENT

 Date:
 08/06/1998

Action: Closure/No Further Action Letter

Global Id: T0608500693
Action Type: RESPONSE
Date: 08/06/1998

Action: Other Report / Document

 Global Id:
 T0608500693

 Action Type:
 RESPONSE

 Date:
 08/16/2000

Action: Other Report / Document

Global Id: T0608500693
Action Type: ENFORCEMENT
Date: 03/18/1991

Action: Notice of Responsibility - #40354

Global Id: T0608500693
Action Type: REMEDIATION
Date: 01/13/1988
Action: Excavation

 Global Id:
 T0608500693

 Action Type:
 Other

 Date:
 02/26/1988

 Action:
 Leak Reported

LUST:

Global Id: T0608500693

Status: Completed - Case Closed

Status Date: 08/06/1998

Global Id: T0608500693

Status: Open - Case Begin Date

Status Date: 02/26/1988

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA TOWING (Continued)

S100222365

EDR ID Number

Global Id: T0608500693

Status: Open - Site Assessment

Status Date: 09/27/1988

Global Id: T0608500693

Status: Open - Site Assessment

Status Date: 03/18/1991

Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502277

 Global Id:
 T0608502277

 Latitude:
 37.3861001141144

 Longitude:
 -121.955559253693

 Status:
 Completed - Case Closed

Status Date: 06/03/1996

Case Worker: UST

RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Diesel Site History: Not reported

LUST:

Global Id: T0608502277

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502277

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

 Global Id:
 T0608502277

 Action Type:
 RESPONSE

 Date:
 06/03/1996

Action: Other Report / Document

 Global Id:
 T0608502277

 Action Type:
 REMEDIATION

 Date:
 07/11/1991

 Action:
 Excavation

Global Id: T0608502277

Direction Distance

Elevation Site Database(s) EPA ID Number

GREAT AMERICA TOWING (Continued)

S100222365

EDR ID Number

Action Type: REMEDIATION Date: 07/11/1991

Action: Pump & Treat (P&T) Groundwater

Global Id: T0608502277
Action Type: ENFORCEMENT
Date: 10/16/1991

Action: Notice of Responsibility - #40353

 Global Id:
 T0608502277

 Action Type:
 Other

 Date:
 07/11/1991

 Action:
 Leak Reported

 Global Id:
 T0608502277

 Action Type:
 ENFORCEMENT

 Date:
 06/03/1996

Action: Closure/No Further Action Letter

LUST:

Global Id: T0608502277

Status: Completed - Case Closed

Status Date: 06/03/1996

Global Id: T0608502277

Status: Open - Case Begin Date

Status Date: 02/01/1991

Global Id: T0608502277

Status: Open - Site Assessment

Status Date: 02/01/1991

Global Id: T0608502277

Status: Open - Site Assessment

Status Date: 10/16/1991

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W27B06F

 Date Closed:
 06/03/1996

 EDR Link ID:
 06S1W27B06F

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W27B07F

 Date Closed:
 08/06/1998

 EDR Link ID:
 06S1W27B07F

CHMIRS:

OES Incident Number: 991167
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 14-JUL-88
Property Use: 700
Agency Id Number: 43090

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

GREAT AMERICA TOWING (Continued)

S100222365

EDR ID Number

Agency Incident Number: 883513 Time Notified: 1734 Time Completed: 1805 Surrounding Area: 700 **Estimated Temperature:** Not reported

Property Management: More Than Two Substances Involved?: Ν

Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Company Name: Not reported

DAIVD R. PARKER / 15 C-1

Reporting Officer Name/ID: Report Date: 05-AUG-88 Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported Not reported Spill Site: Cleanup By: Not reported Containment: Not reported What Happened: Not reported Type: Not reported Not reported Measure: Other: Not reported Date/Time: Not reported 88-92 Year: Agency: Not reported 14-JUL-88 Incident Date: Not reported Admin Agency: Amount: Not reported Contained: Not reported Site Type: Not reported E Date: 14-FEB-89 Substance: Not reported

Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported

Not reported

Fatals: Not reported Comments:

Injuries:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GREAT AMERICA TOWING (Continued)

S100222365

Description: Not reported

HIST CORTESE:

Region: **CORTESE** Facility County Code: **LTNKA** Reg By: 43-0661 Reg Id:

CERS TANKS:

Site ID: 257463 T0608502277 CERS ID:

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation Type Desc: Local Agency Caseworker

UST CASE WORKER - SANTA CLARA COUNTY LOP Entity Name:

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE Affiliation State: CA

Affiliation Country: Not reported Not reported Affiliation Zip: 4089183400 Affiliation Phone:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

OAKLAND Affiliation City: Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

116 SIX SIGMA CA ENVIROSTOR 1000820068 ΝE 1500 WYATT DR STE 4 AND 5 CAD983660911 RCRA NonGen / NLR

1/4-1/2 0.477 mi. 2520 ft.

Relative: **ENVIROSTOR:**

Lower 71003181 Facility ID:

SANTA CLARA, CA 95054

Inactive - Needs Evaluation Status: Actual:

Status Date: Not reported 25 ft. Site Code: Not reported Tiered Permit Site Type: Site Type Detailed: **Tiered Permit** Acres: Not reported

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley

Assembly: 25 10 Senate:

CA HAZNET

Direction Distance

Elevation Site Database(s) EPA ID Number

SIX SIGMA (Continued) 1000820068

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38969
Longitude: -121.9564

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983660911

Alias Type: EPA Identification Number

Alias Name: 71003181

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported
Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Not reported Future Document Type: Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

RCRA NonGen / NLR:

Contact:
Contact address:

Date form received by agency: 04/30/1997 Facility name: SIX SIGMA

Facility address: 1500 WYATT DR STE 4 AND 5

SANTA CLARA, CA 95054

EPA ID: CAD983660911

Mailing address: CONCOURSE DR

SAN JOSE, CA 95131

RUSSELL WINSLOW 1940 CONCOURSE DR

SAN JOSE, CA 95131

Contact country: US

Contact telephone: 408-526-1350 Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WINSLOW AUTOMATION INC
Owner/operator address: 500 WYATT DR STE 5
SANTA CLARA, CA 95054

Owner/operator country: Not reported Owner/operator telephone: 408-496-6636

EDR ID Number

Direction Distance Elevation

tion Site Database(s) EPA ID Number

SIX SIGMA (Continued) 1000820068

Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:
Not reported
Not reported
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: Nο Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

HAZNET:

envid: 1000820068 Year: 1997

GEPAID: CAD983660911

Contact: WINSLOW AUTOMATION INC

Telephone: 4055261350 Mailing Name: Not reported

Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000

Gen County: Not reported
TSD EPA ID: AZD980735500
TSD County: Not reported

Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)

Disposal Method: Recycler
Tons: .1665
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000820068

Year: 1997

GEPAID: CAD983660911

Contact: WINSLOW AUTOMATION INC

Telephone: 4055261350 Mailing Name: Not reported

Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000

Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported

EDR ID Number

Direction
Distance

Elevation Site Database(s) EPA ID Number

SIX SIGMA (Continued) 1000820068

Waste Category: Unspecified solvent mixture

Disposal Method: Disposal, Other

Tons: .0208
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000820068 Year: 1997

GEPAID: CAD983660911

Contact: WINSLOW AUTOMATION INC

Telephone: 4055261350 Mailing Name: Not reported

Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000

Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported

Waste Category: Liquids with lead >= 500 Mg./L

Disposal Method: Disposal, Other

Tons: .0625

Cat Decode: Not reported Method Decode: Not reported Santa Clara

envid: 1000820068

Year: 1997

GEPAID: CAD983660911

Contact: WINSLOW AUTOMATION INC

Telephone: 4055261350 Mailing Name: Not reported

Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000

Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported

Waste Category: Unspecified organic liquid mixture

Disposal Method: Disposal, Other

Tons: .2293
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000820068

Year: 1997

GEPAID: CAD983660911

Contact: WINSLOW AUTOMATION INC

Telephone: 4055261350 Mailing Name: Not reported

Mailing Address: 1940 CONCOURSE DR
Mailing City,St,Zip: SAN JOSE, CA 951310000

Gen County: Not reported
TSD EPA ID: CAD059494310
TSD County: Not reported

Waste Category: Liquids with pH <= 2 with metals

Disposal Method: Disposal, Other

Tons: .0625

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIX SIGMA (Continued) 1000820068

Cat Decode: Not reported Not reported Method Decode: Santa Clara Facility County:

> Click this hyperlink while viewing on your computer to access 34 additional CA_HAZNET: record(s) in the EDR Site Report.

PRO FLAME, INC. X117 CA LUST S101309455

1390 NORMAN AVE **CA HIST LUST** East N/A

SANTA CLARA, CA 95054 **CA HIST UST** 1/4-1/2 **CA HIST CORTESE**

0.485 mi.

2561 ft. Site 4 of 5 in cluster X

Relative: LUST: Lower Lead Agency: SANTA CLARA COUNTY LOP

Case Type: **LUST Cleanup Site** Actual:

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501071 27 ft.

T0608501071 Global Id: 37.3855204305833 Latitude: -121.954121589661 Longitude: Status: Completed - Case Closed

Status Date: 07/18/1997 Case Worker: UST RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number:

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline Site History: Not reported

LUST:

Global Id: T0608501071

Regional Board Caseworker Contact Type: Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: **OAKLAND** Email: Not reported Phone Number: Not reported

Global Id: T0608501071

Local Agency Caseworker Contact Type: Contact Name: **UST CASE WORKER** SANTA CLARA COUNTY LOP Organization Name:

Address: 1555 Berger Drive, Suite 300 SAN JOSE

City: Email: Not reported Phone Number: 4089183400

LUST:

Global Id: T0608501071 Action Type: **RESPONSE** Date: 07/18/1997

Action: Other Report / Document

T0608501071 Global Id: Action Type: **ENFORCEMENT** **CA CERS**

Direction Distance Elevation

evation Site Database(s) EPA ID Number

PRO FLAME, INC. (Continued)

S101309455

EDR ID Number

Date: 02/28/1997

Action: Notice of Responsibility - #40351

 Global Id:
 T0608501071

 Action Type:
 Other

 Date:
 01/01/1988

 Action:
 Leak Reported

 Global Id:
 T0608501071

 Action Type:
 ENFORCEMENT

 Date:
 07/18/1997

Action: Closure/No Further Action Letter

LUST:

Global Id: T0608501071

Status: Completed - Case Closed

Status Date: 07/18/1997

Global Id: T0608501071

Status: Open - Case Begin Date

Status Date: 01/01/1988

Global Id: T0608501071

Status: Open - Site Assessment

Status Date: 09/20/1988

LUST REG 2:

Region: 2

Facility Id: Not reported Facility Status: Case Closed Case Number: 06S1W27B03f How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Not reported
Date Remediation Action Underway:
Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W27B03F

 Date Closed:
 07/18/1997

 EDR Link ID:
 06S1W27B03F

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W27B03 Oversite Agency: SCVWD

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRO FLAME, INC. (Continued) S101309455

Date Listed: 1989-01-01 00:00:00 1997-07-18 00:00:00 Closed Date:

HIST UST:

File Number: 0002067C

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002067C.pdf

Region: Not reported Facility ID: Not reported Facility Type: Not reported Other Type: Not reported Contact Name: Not reported Telephone: Not reported Owner Name: Not reported Owner Address: Not reported Owner City,St,Zip: Not reported Total Tanks: Not reported

Tank Num: Not reported Container Num: Not reported Year Installed: Not reported Tank Capacity: Not reported Tank Used for: Not reported Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

CORTESE Region: Facility County Code: 43 Reg By: **LTNKA** Reg Id: 43-1079

CERS TANKS:

Site ID: 209103 CERS ID: T0608501071

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2) **Entity Name:**

Entity Title: Not reported

1515 CLAY ST SUITE 1400 Affiliation Address:

Affiliation City: OAKLAND Affiliation State: CA

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

PRO FLAME, INC. (Continued) S101309455

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Y118 IRI ALPHA METALS INC CA CPS-SLIC S113122086
ESE 3411 LEONARD CT CA HAZNET N/A

1/4-1/2 SANTA CLARA, CA 95054

0.487 mi.

2573 ft. Site 1 of 2 in cluster Y

Relative: CPS-SLIC:
Higher Region: STATE

Actual: Facility Status: Completed - Case Closed

31 ft. Status Date: 07/18/1997 Global Id: T10000007330

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported 121:404: 37.38319
Longitude: -121.9571

Case Type: Cleanup Program Site

Case Worker: UUU
Local Agency: Not reported
RB Case Number: 2223.08
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HAZNET:

envid: \$113122086 Year: 2005

GEPAID: CAL000259169
Contact: ROBERTO VICENTE

Telephone: 4085622033
Mailing Name: Not reported
Mailing Address: 3411 LEONARD CT
Mailing City,St,Zip: SANTA CLARA, CA 95054

Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported

Waste Category: Other inorganic solid waste

Disposal Method: Transfer Station Tons: 0

Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

envid: \$113122086 Year: 2005

GEPAID: CAL000259169
Contact: ROBERTO VICENTE

Telephone: 4085622033
Mailing Name: Not reported
Mailing Address: 3411 LEONARD CT

CA CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

IRI ALPHA METALS INC (Continued)

S113122086

EDR ID Number

Mailing City, St, Zip: SANTA CLARA, CA 95054

Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported

Waste Category: Off-specification, aged or surplus organics

Disposal Method: Transfer Station

Tons: 0.33

Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

envid: \$113122086 Year: 2004

GEPAID: CAL000259169
Contact: ROBERTO VICENTE

Telephone: 4085622033

Mailing Name: Not reported

Mailing Address: 3411 LEONARD CT

Mailing City,St,Zip: SANTA CLARA, CA 95054

Gen County: Not reported
TSD EPA ID: CAD008488025
TSD County: Not reported

Waste Category: Liquids with pH <= 2 with metals Disposal Method: Recycler

Tons: 0.45
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: \$113122086 Year: 2004

GEPAID: CAL000259169
Contact: ROBERTO VICENTE

Telephone: 4085622033
Mailing Name: Not reported
Mailing Address: 3411 LEONARD CT
Mailing City,St,Zip: SANTA CLARA, CA 95054

Gen County: Not reported
TSD EPA ID: CAT080033681
TSD County: Not reported
Waste Category: Liquids with pH <= 2

Disposal Method: Recycler Tons: 1.2

Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

CERS TANKS:

 Site ID:
 356823

 CERS ID:
 T10000007330

 CERS Description:
 Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IRI ALPHA METALS INC (Continued)

S113122086

S103654046

N/A

CA ENVIROSTOR

Affiliation City: **OAKLAND** Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Y119 ALPHA METALS, INC.. LEONARD CT.

3401 LEONARD CT 1/4-1/2 SANTA CLARA, CA 95054

0.487 mi.

ESE

2573 ft. Site 2 of 2 in cluster Y

Relative: **ENVIROSTOR:**

Higher 71003169 Facility ID:

Status: Inactive - Needs Evaluation Actual:

Status Date: Not reported 31 ft. Site Code: Not reported Tiered Permit Site Type:

Tiered Permit Site Type Detailed: Acres: Not reported

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley

Assembly: 25 10 Senate:

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Not reported Latitude: 37.38196 -121.9552 Longitude: APN: NONE SPECIFIED

Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED NONE SPECIFIED Potential Description: Alias Name: CAD983649187

Alias Type: **EPA Identification Number**

Alias Name: 71003169

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ALPHA METALS, INC.. LEONARD CT. (Continued)

S103654046

Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

APPLIED MATERIALS BUILDING 78 W120 RCRA-SQG

1000146438 South 2200 LAWSON LANE **FINDS** CAD982461782

1/4-1/2 SANTA CLARA, CA 95054 **ECHO** 0.492 mi. **CA EMI** 2597 ft. **CA HIST CORTESE** Site 2 of 2 in cluster W

Relative: RCRA-SQG:

Higher Date form received by agency: 02/27/2004

Facility name: APPLIED MATERIALS, IN C. - BUILDING 78 Actual:

Facility address: 2200 LAWSON LANE 41 ft. SANTA CLARA, CA 95054

> EPA ID: CAD982461782

Mailing address: 3330 SCOTT BLVD. M/S 0693

PO BOX 58039

SANTA CLARA, CA 95054

Contact: BEN GIKIS Contact address: Not reported

Not reported

Contact country: US

408-563-7326 Contact telephone:

Telephone ext.: N/A

Contact email: BEN_GIKIS@AMAT.COM

EPA Region:

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/Op end date:

Owner/operator name: SOBRATO INTERESTS II Owner/operator address: 10600 N. DE ANZA BLVD

CUPERTINO, CA 95014

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1979

APPLIED MATERIALS, INC. Owner/operator name:

Not reported

Owner/operator address: Not reported Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS BUILDING 78 (Continued)

1000146438

Owner/Operator Type: Operator Owner/Op start date: 12/01/1997 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Waste code: D005 Waste name: **BARIUM**

Waste code: D006 Waste name: **CADMIUM**

Waste code: D007

CHROMIUM Waste name:

D008 Waste code: Waste name: **LEAD**

D009 Waste code: **MERCURY** Waste name:

Waste code: D010 Waste name: **SELENIUM**

Historical Generators:

Date form received by agency: 03/23/1998

Site name: APPLIED MATERIALS BLDG 78 Classification: Small Quantity Generator

Waste code:

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Date form received by agency: 12/05/1988

APPLIED MATERIALS BLDG 78 Site name: Classification: Small Quantity Generator

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS BUILDING 78 (Continued)

1000146438

Violation Status:

No violations found

FINDS:

Registry ID: 110009545402

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000146438 Registry ID: 110009545402

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009545402

EMI:

1987 Year: County Code: 43 Air Basin: SF Facility ID: 2441 Air District Name: BA SIC Code: 3674

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 14 Reactive Organic Gases Tons/Yr: 6 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

1990 Year: County Code: 43 Air Basin: SF Facility ID: 2441 Air District Name: BA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS BUILDING 78 (Continued)

1000146438

SIC Code: 3674

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 17 Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1993 County Code: 43 Air Basin: SF Facility ID: 2441 Air District Name: ВА SIC Code: 3674

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5 Reactive Organic Gases Tons/Yr: 2 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2001 Year: County Code: 43 Air Basin: SF Facility ID: 12483 Air District Name: BA SIC Code: 4931

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2002 County Code: 43 Air Basin: SF Facility ID: 12483 Air District Name: BA SIC Code: 3559

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0 Reactive Organic Gases Tons/Yr: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS BUILDING 78 (Continued)

1000146438

EDR ID Number

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2003

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 12483

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2004

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 12483

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.33 Reactive Organic Gases Tons/Yr: 0.132 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 2441

121 3280 SCOTT AT THE SQUARE
WSW 3200 CORONADO DRIVE
1/4-1/2 SANTA CLARA, CA 95054

0.496 mi. 2621 ft.

Relative: ENVIROSTOR:

 Higher
 Facility ID:
 60002319

 Actual:
 Status:
 Active

 38 ft.
 Status Date:
 03/09/2016

 Site Code:
 202082

CA ENVIROSTOR S113100736 CA VCP N/A CA HAZNET

Direction Distance

Elevation Site Database(s) EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

EDR ID Number

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

Acres: 6.3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: , 25 Senate: , 10

Special Program: CLRRA Liability Immunity (AB 389)

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party

Latitude: 37.37974 Longitude: -121.9753

APN: 216-46-003, 216-46-004, 21646003, 21646004

Past Use: AGRICULTURAL - ORCHARD

Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: 216-46-003

Alias Type: APN Alias Name: 216-46-004 Alias Type: APN Alias Name: 21646003 Alias Type: APN Alias Name: 21646004 Alias Type: APN 202082 Alias Name:

Alias Type: Project Code (Site Code)

Alias Name: 60002319

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 04/07/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2018

Comments: This letter provides notice to the project proponent that the DTSC

project manager for the site has changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/16/2016

Comments: DTSC sent a letter notifying the project proponents that it had

discussed the Request for Agency Oversight Application with the Regional Water Quality Control Board and DTSC was determined to be

the appropriate lead agency.

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

EDR ID Number

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Comments: PROJECT WIDE
Not reported
Not reported

Completed Area Name: OU1

Completed Sub Area Name: Not reported Completed Document Type: Application Completed Date: 03/11/2016

Comments: Request for Agency Oversight Application submitted by 3200 Coronado

Drive LLC for the portion of the Site with the 3200 Coronado Drive

address.

Completed Area Name: OU1

Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/30/2016

Comments: Phase I Environmental Site Assessment and Results of Phase II

Subsurface Investigation report submitted by 3200 Coronado Drive LLC

to meet the All Appropriate Inquiries requirement under the

California Land Reuse and Revitalization Act.

Completed Area Name: OU1

Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 07/28/2016

Comments: DTSC and 3200 Coronado Drive LLC executed a California Land Reuse and

Revitalization Act Agreement.

Completed Area Name: OU2
Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 07/28/2016

Comments: DTSC and 3130 Coronado Drive LLC executed a California Land Reuse and

Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: AB 389 Response Plan

Completed Date: 04/14/2017

Comments: The selected response action will be accomplished using one of two

approaches, or a combination. Approach 1 would involve excavating and consolidating contaminated soil on-site, beneath the foundation of the proposed parking garage. Approach 2 would involve capping contaminated soil in place beneath buildings, parking structures, parking lots, or 2 feet of clean soil in landscaped areas. Under either approach, contaminated soil that cannot be readily accommodated on-Site due to available capacity or construction schedule may be off-hauled and disposed of at an appropriate

permitted disposal facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/21/2017
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

EDR ID Number

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/21/2017
Comments: Not reported

Completed Area Name: OU2
Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/30/2016

Comments: Phase I Environmental Site Assessment and Results of Phase II

Subsurface Investigation reports submitted by 3130 Coronado Drive LLC

to meet the All Appropriate Inquiries requirement under the

California Land Reuse and Revitalization Act.

Completed Area Name: OU2

Completed Sub Area Name: Not reported Completed Document Type: Application Completed Date: 03/16/2016

Comments: Request for Agency Oversight Application submitted by 3130 Coronado

Drive LLC for the portion of the Site with the 3130 Coronado Drive

address.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Workplan

Completed Date: 04/11/2016
Comments: Not reported

Future Area Name: PROJECT WIDE Future Sub Area Name: Not reported

Future Document Type: Remedial Action Completion Report

Future Due Date: 2020

Future Area Name: PROJECT WIDE Future Sub Area Name: Not reported

Future Document Type: Operations and Maintenance Plan

Future Due Date: 2020

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2021
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Not reported Not reported Not reported Not reported

VCP:

Facility ID: 60002319
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Acres: 6.3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Direction Distance

Elevation Site Database(s) EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

EDR ID Number

Project Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

 Site Code:
 202082

 Assembly:
 , 25

 Senate:
 , 10

Special Programs Code: CLRRA Liability Immunity (AB 389)

Status: Active
Status Date: 03/09/2016
Restricted Use: NO

Funding: Responsible Party Lat/Long: 37.37974 / -121.9753

APN: 216-46-003, 216-46-004, 21646003, 21646004

Past Use: AGRICULTURAL - ORCHARD

Potential COC: 30001, 30013 Confirmed COC: 30001,30013 Potential Description: SOIL Alias Name: 216-46-003 Alias Type: APN 216-46-004 Alias Name: Alias Type: APN Alias Name: 21646003

 Alias Type:
 APN

 Alias Name:
 21646003

 Alias Type:
 APN

 Alias Name:
 21646004

 Alias Type:
 APN

 Alias Name:
 202082

Alias Type: Project Code (Site Code)

Alias Name: 60002319

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Responsible Agency Review

Completed Date: 04/07/2017 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/05/2018

Comments: This letter provides notice to the project proponent that the DTSC

project manager for the site has changed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
O3/16/2016

Comments: DTSC sent a letter notifying the project proponents that it had

discussed the Request for Agency Oversight Application with the Regional Water Quality Control Board and DTSC was determined to be

the appropriate lead agency.

Completed Area Name:
Completed Sub Area Name:
Completed Document Type:
Completed Date:
Comments:
Completed Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

EDR ID Number

Completed Area Name: OU1
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 03/11/2016

Comments: Request for Agency Oversight Application submitted by 3200 Coronado

Drive LLC for the portion of the Site with the 3200 Coronado Drive

address.

Completed Area Name: OU1
Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/30/2016

Comments: Phase I Environmental Site Assessment and Results of Phase II

Subsurface Investigation report submitted by 3200 Coronado Drive LLC

to meet the All Appropriate Inquiries requirement under the

California Land Reuse and Revitalization Act.

Completed Area Name: OU1

Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 07/28/2016

Comments: DTSC and 3200 Coronado Drive LLC executed a California Land Reuse and

Revitalization Act Agreement.

Completed Area Name: OU2
Completed Sub Area Name: Not reported

Completed Document Type: California Land Reuse and Revitalization Agreement

Completed Date: 07/28/2016

Comments: DTSC and 3130 Coronado Drive LLC executed a California Land Reuse and

Revitalization Act Agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: AB 389 Response Plan

Completed Date: 04/14/2017

Comments: The selected response action will be accomplished using one of two

approaches, or a combination. Approach 1 would involve excavating and consolidating contaminated soil on-site, beneath the foundation of the proposed parking garage. Approach 2 would involve capping contaminated soil in place beneath buildings, parking structures, parking lots, or 2 feet of clean soil in landscaped areas. Under either approach, contaminated soil that cannot be readily accommodated on-Site due to available capacity or construction schedule may be off-hauled and disposed of at an appropriate

permitted disposal facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/21/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/21/2017
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

3280 SCOTT AT THE SQUARE (Continued)

S113100736

EDR ID Number

Completed Area Name: OU2
Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 03/30/2016

Comments: Phase I Environmental Site Assessment and Results of Phase II

Subsurface Investigation reports submitted by 3130 Coronado Drive LLC

to meet the All Appropriate Inquiries requirement under the

California Land Reuse and Revitalization Act.

Completed Area Name: OU2

Completed Sub Area Name: Not reported Completed Document Type: Application Completed Date: 03/16/2016

Comments: Request for Agency Oversight Application submitted by 3130 Coronado

Drive LLC for the portion of the Site with the 3130 Coronado Drive

address.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Site Characterization Workplan

Completed Date: 04/11/2016
Comments: Not reported

Future Area Name: PROJECT WIDE Future Sub Area Name: Not reported

Future Document Type: Remedial Action Completion Report

Future Due Date: 2020

Future Area Name: PROJECT WIDE Future Sub Area Name: Not reported

Future Document Type: Operations and Maintenance Plan

Future Due Date: 2020

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2021
Schedule Area Name: Not reported
Schedule Sub Area Name: Schedule Document Type: Not reported

Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HAZNET:

envid: \$113100736 Year: 2000

GEPAID: CAL000191875

Contact: A. COLLINS APPLIED MATERIALS,

Telephone: 4085635151 Mailing Name: Not reported

Mailing Address: 3340 SCOTT BLVD #0506 PO BOX 58039

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported
Waste Category: Latex waste
Disposal Method: Not reported
Tons: 0.04

ions: 0.04

Cat Decode: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

3280 SCOTT AT THE SQUARE (Continued)

S113100736

Method Decode: Not reported Facility County: Santa Clara

S113100736 envid: Year: 2000

GEPAID: CAL000191875

Contact: A. COLLINS APPLIED MATERIALS,

Telephone: 4085635151 Mailing Name: Not reported

Mailing Address: 3340 SCOTT BLVD #0506 PO BOX 58039

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Gen County: Not reported TSD EPA ID: CAD028409019 TSD County: Not reported Waste Category: Other organic solids Disposal Method: **Transfer Station**

0.84 Tons:

Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

envid: S113100736

Year: 2000

GEPAID: CAL000191875

A. COLLINS APPLIED MATERIALS, Contact:

Telephone: 4085635151 Mailing Name: Not reported

Mailing Address: 3340 SCOTT BLVD #0506 PO BOX 58039

Mailing City, St, Zip: SANTA CLARA, CA 950540000

Gen County: Not reported TSD EPA ID: CAD009452657 TSD County: Not reported

Laboratory waste chemicals Waste Category:

Disposal Method: Not reported

0.04 Tons:

Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

X122 L & P MACHINE, INC. **East 1340 NORMAN AVENUE** 1/2-1

SANTA CLARA, CA 95054 0.503 mi.

27 ft.

2658 ft. Site 5 of 5 in cluster X

Relative: **ENVIROSTOR:** Lower Facility ID:

71003690 Status:

Inactive - Needs Evaluation Actual: Status Date: Not reported

Site Code: Not reported Site Type: Tiered Permit Site Type Detailed: Tiered Permit Not reported Acres:

NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Not reported Program Manager: Supervisor: Not reported

S103628731

N/A

CA ENVIROSTOR

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

L & P MACHINE, INC. (Continued)

S103628731

Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.38494 Longitude: -121.9548

APN: NONE SPECIFIED Past Use: NONE SPECIFIED NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: Potential Description: NONE SPECIFIED Alias Name: CAL000010373

Alias Type: **EPA Identification Number**

Alias Name: 71003690

Envirostor ID Number Alias Type:

Completed Info:

Not reported Completed Area Name: Not reported Completed Sub Area Name: Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Z123 **APPLIED MATERIALS, INC., CORONADO** 3111 CORONADO DRIVE #15, MS1501 SW

1/2-1 SANTA CLARA, CA 95054

0.508 mi.

2682 ft. Site 1 of 2 in cluster Z

ENVIROSTOR: Relative:

Higher Facility ID: 71003346

Inactive - Needs Evaluation Status: Actual:

Status Date: Not reported 38 ft. Site Code: Not reported Tiered Permit Site Type: **Tiered Permit** Site Type Detailed: Acres: Not reported

NPL:

NONE SPECIFIED Regulatory Agencies: Lead Agency: NONE SPECIFIED Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley Assembly: Not reported Not reported Senate:

S110493643

N/A

CA ENVIROSTOR

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS, INC., CORONADO (Continued)

S110493643

EDR ID Number

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.35410 -121.9552 Longitude:

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAL000138211

Alias Type: **EPA Identification Number**

Alias Name: 71003346

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Not reported Comments:

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Z124 3050 CORONADO, SYNERTEK B1

SW 3050 CORONADO 1/2-1 SANTA CLARA, CA 95054

2761 ft. Site 2 of 2 in cluster Z

Relative: Higher Actual:

0.523 mi.

40 ft.

CA HIST CORTESE CA NPDES CA CIWQS CA CERS HAZ WASTE

ENVIROSTOR:

60001754 Facility ID: Status: Refer: RWQCB Status Date: 11/21/2013 Site Code: Not reported Site Type: Tiered Permit **Tiered Permit** Site Type Detailed:

Acres: 1.7 NPL: YES Regulatory Agencies: **TPCAB** Lead Agency: **TPCAB** Program Manager: Not reported Mark Piros Supervisor:

S100939837

N/A

CA ENVIROSTOR

CA HIST Cal-Sites

CA CPS-SLIC

CA DEED

CA CERS

CA Cortese CA ENF

Direction Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Division Branch: Cleanup Berkeley

Assembly: 24 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not Applicable Latitude: 37.37719 Longitude: -121.9726 APN: 21646019

Past Use: MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS
Potential COC: Freon 113 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Xylenes

Confirmed COC: 30012-NO 1,1,1-Trichloroethane (TCA 30593-NO 30027-NO

Potential Description: AQUI

Alias Name: 21646019 Alias Type: APN

Alias Name: CAD990832735

Alias Type: EPA Identification Number

Alias Name: SL721241222

Alias Type: GeoTracker Global ID

Alias Name: 60001754

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/23/2010

Comments: Phase I checklist indicates no further action. This has not been

verified by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 05/07/2014

Comments: In 1974, Synertek leased the Site for semiconductor manufacturing.

The Site is currently occupied by Crystal Solar. Groundwater contamination was discovered at the Site in 1982. The identified sources of the groundwater contamination were solvent and neutralization tanks. The U.S. Environmental Protection Agency (U.S.

EPA) listed the Site on the National Priorities List in 1989;

however, the Regional Water Quality Control Board (RWQCB) has been overseeing the cleanup of the Site. Honeywell, who acquired Synertek in 1979, operated a groundwater extraction and treatment from 1987 to

2001, when a trial period of monitoring natural attenuation was begun. U.S. EPA's 2012 Fourth Five-Year Review stated that 1,1-TCA and Freon-113 were below cleanup standards in all wells. The Report concluded that TCE is the main contaminant of concern. The Five-Year Review recommended that alternative remedies be evaluated for the Site. The 2013 CH2M Hill Focused Feasibility Study recommended enhanced in-situ bioremediation followed by monitored natural attenuation. The Site s history indicates that it is actively being

managed by U.S. EPA and RWQCB. In the site screening, DTSC made a

"Refer to RWQCB" status recommendation.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Facility ID: 43990002 Status: Refer: RWQCB Status Date: 10/04/1989 Site Code: Not reported Federal Superfund Site Type: Site Type Detailed: State Response or NPL

Acres: Not reported NPL: YES Regulatory Agencies: **US EPA US EPA** Lead Agency: Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Responsible Party Latitude: 37.37713 Longitude: -121.9730 APN: 216-46-019

Past Use: NONE SPECIFIED

Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS

Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: SYNERTEK #1 Alias Type: Alternate Name Alias Name: 216-46-019 APN Alias Type:

Alias Name: 110002903886 Alias Type: EPA (FRS#) P23084 Alias Name: **PCode** Alias Type: Alias Name: 43990002

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 12/24/1991 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Schedule Due Date: Not reported Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 12/03/2009

 Global Id:
 \$L0608595400

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported 37.37707 Longitude: -121.972672

Case Type: Cleanup Program Site

Case Worker: Not reported Local Agency: Not reported RB Case Number: 43S1060 File Location: Not reported Potential Media Affected: Not reported Potential Contaminants of Concern: Not reported

Site History: No Water Board oversight of cleanup at this site. This case is

included in Geotracker because the site is covered by the Water Boards NPDES general permits for discharges from pump and treat systems to surface waters (one each for fuels- and VOC-impacted sites). This can happen for two reasons: (i) the site is overseen by another agency (e.g., USEPA or DTSC) and needs coverage under one of the NPDES general permits or (ii) construction dewatering in an area of groundwater contamination necessitates NPDES general permit coverage. Including this case in Geotracker helps staff to receive and review required NPDES reports. Discharger received a Notice of

Termination on March 12, 2009.

Click here to access the California GeoTracker records for this facility:

Region: STATE

Facility Status: Open - Remediation

 Status Date:
 09/15/2002

 Global Id:
 SL721241222

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported Latitude: 37.37707 Longitude: -121.972672

Case Type: Cleanup Program Site

Case Worker:DIBLocal Agency:Not reportedRB Case Number:43S0124File Location:Regional Board

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: * Volatile Organic Compounds (VOC)

Site History: The pollutants released to groundwater at the site are the volatile

organic compounds (VOCs), trichloroethene, dichloroethene, trichloroethene and several other VOCs. The VOC concentrations in groundwater have been significantly reduced through groundwater extraction and treatment. The site is currently under monitored natural attenuation status. A pilot test of enhanced in-situ

bioremediation (EISB) has been carried out. The results of the pilot test show that EISB is effective in breaking down VOCs. A proposal for expanding the EISB treatment to further reduce VOC concentrations

Direction Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

in groundwater has been submitted.

Click here to access the California GeoTracker records for this facility:

Calsite:

Region: BERKELEY
Facility ID: 43990002
Facility Type: NPRP

Type: NPL SITE, RP-FUNDED

Branch: NC

Branch Name: NORTH COAST File Name: Not reported State Senate District: 10041989

Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY

CONTROL BOARD (RWQCB) LEAD

Status Name: PROPERTY/SITE REFERRED TO RWQCB Lead Agency: ENVIRONMENTAL PROTECTION AGENCY

NPL: Listed SIC Code: 99

SIC Name: NONCLASSIFIABLE ESTABLISHMENTS

Access: Not reported Cortese: Not reported

Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported

Region Water Control Board: SF

Region Water Control Board Name: SAN FRANCISCO BAY

Lat/Long Direction:Not reportedLat/Long (dms):0 0 0 / 0 0 0Lat/long Method:Not reportedLat/Long Description:Not reported

State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43990002
Activity: SS

Activity Name: SITE SCREENING

AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 12241991 Est Person-Yrs to complete: 0

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: REFRW

Definition of Status: PROPERTY/SITE REFERRED TO RWQCB

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

For Residential Reuse: 0 Unknown Type: Λ

Alternate Address: STENDER WAY & CORONADO DRIVE

Alternate City, St, Zip: SANTA CLARA, CA 95054 Alternate Address: 3050 CORONADO DR Alternate City, St, Zip: SANTA CLARA, CA 95054 Alternate Address: 3050 CORONADO DR Alternate City, St, Zip: SANTA CLARA, CA 95054

Synertek #1 was added to the National Priorities List (NPL) in Background Info:

September 1989 and is currently under the oversight of the San

Francisco Regional Water Quality Control Board.

Not reported

Synertek Inc, a subsidiary of Honeywell Inc, manufactured semiconductor products in the Synertek #1 facility from 1978 to 1988. Between 1974 and 1982, one 100-gallon solvent tank and three neutralization tanks were installed at the Site. These tanks were found to be the source of the soil and groundwater contamination. The tanks and contaminated soil was removed in 1985. Groundwater is being remediated.

Comments Date: Not reported Comments: Not reported

ID Name: BEP DATABASE PCODE

ID Value: P23084

Alternate Name: SYNERTEK, INC. (BUILDING 1)

Alternate Name: SYNERTEK #1 Alternate Name: Not reported Special Programs Code: Not reported Special Programs Name: Not reported

DEED:

Envirostor ID: SL721241222 Area: Not reported Sub Area: Not reported

Site Type: SLIC

OPEN - REMEDIATION Status:

SWRCB Agency: Covenant Uploaded: Deed Date(s): 12/30/1991

File Name: Geotracker Land Use/Deed Restrictions

CORTESE:

Region: CORTESE Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Longitude: Not reported Owner: Not reported Enf Type: Not reported Not reported Swat R: Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

Region 2: 2

WID Id: 2 438135N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region: 2 Facility Id: 202345

Agency Name: Honeywell Inc. & The RREEF FND

Place Type: Facility

Place Subtype: Groundwater Cleanup Site

Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported Not reported SIC Code 3: SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 2.87999999

Threat To Water Quality: 2
Complexity: B

Pretreatment: X - Facility is not a POTW Facility Waste Type: Contaminated ground water

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported

Program: NPDNONMUNIPRCS

Program Category1: NPDESWW Program Category2: Not reported

Of Programs:

 WDID:
 2 438135002

 Reg Measure Id:
 183020

 Reg Measure Type:
 Enrollee

 Region:
 2

Order #: R2-2004-0055 Npdes# CA#: CAG912003 Major-Minor: Minor Not reported Npdes Type: Reclamation: N - No Dredge Fill Fee: Not reported 301H: Not reported Not reported Application Fee Amt Received: Status: Historical Status Date: 11/04/2010

EDR ID Number

S100939837

Direction Distance

Elevation Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Effective Date: 05/20/1987 Expiration/Review Date: Not reported Termination Date: 12/03/2009 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Individual/General:

Fee Code: 62 - Treatment system to meet priority pollutant limit Category 1

Direction/Voice: Passive Enforcement Id(EID): 238774 Region:

Order / Resolution Number: UNKNOWN Enforcement Action Type: 13267 Letter Effective Date: 01/02/2002 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Active

Title: Enforcement - 2 438135002

Description: Request for a technical report for the 5 year review that

is due for the site. Program: **NPDNONMUNIPRCS**

Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: n Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 202344

Agency Name: Honeywell Inc. & The RREEF FND

Place Type: Facility Place Subtype: Not reported Facility Type: Industrial

Agency Type: **Privately-Owned Business**

Of Agencies:

Place Latitude: 37.377035999999 Place Longitude: -121.9725640000

SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **UNREGS UNREGS** Program Category1: Program Category2: Not reported

Of Programs:

WDID: 2 438135N01 Reg Measure Id: 162909 Unregulated Reg Measure Type:

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Not reported Npdes Type: Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported **Termination Date:** Not reported Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported Not reported WDR Review - Planned:

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: **Passive** 220378 Enforcement Id(EID): Region: 2 Order / Resolution Number: 87-084

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 07/15/1987 Adoption/Issuance Date: Not reported Not reported Achieve Date: Termination Date: Not reported Not reported ACL Issuance Date: EPL Issuance Date: Not reported Status: Historical

Title: Enforcement - 2 438135N01

Description: SCR-HONEYWELL-3050 CORONADO DR-RREEF FUNDS-GRNDWTR CLUP

Distance Elevation

Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1 **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 20234

Agency Name: Honeywell Inc. & The RREEF FND

Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: 37.377035999999
Place Longitude: -121.9725640000

SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

UNREGS

Not reported

Not reported

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **UNREGS** Program:

Of Programs: 1

Program Category1:

Program Category2:

Dredge Fill Fee:

WDID: 2 438135N01
Reg Measure Id: 162909
Reg Measure Type: Unregulated

Region: 2
Order #: Not reported
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

Individual/General:

S100939837

EDR ID Number

301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee:

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Order / Resolution Number:

Not reported
Passive
220069
290769
89-113

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 06/21/1989
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Enforcement - 2 438135N01

Description: ORDER 89-113 RECINDS ORDER 87-084

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 202344

Agency Name: Honeywell Inc. & The RREEF FND

Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 37.377035999999

 Place Longitude:
 -121.9725640000

SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Not reported Facility Waste Type 4: Program: **UNREGS** Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 438135N01
Reg Measure Id: 162909
Reg Measure Type: Unregulated

Region: Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active**

Status Date: 02/21/2013 Not reported Effective Date: Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Order / Resolution Number:

Not reported
Passive
219825
2907497

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 03/20/1991
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

Status: Active

Title: Enforcement - 2 438135N01

SCR-FINAL REMEDIAL ACTION PLAN Description:

Program: **UNREGS** Latest Milestone Completion Date: Not reported

Of Programs1: Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

HIST CORTESE:

CORTESE Region: Facility County Code: 43 Reg By: WBC&D Reg Id: 2 438135N01

NPDES:

Facility Status: Not reported NPDES Number: Not reported Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Not reported Order Number: WDID: 2 43NEC000081 Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Terminated Status Date: 01/13/2017 Operator Name: Tirunelveli Ravi Operator Address: 3050 Coronado Dr Operator City: Santa Clara Operator State: California Operator Zip: 95054

NPDES as of 03/2018:

CAS000001 NPDES Number: Status: **Terminated**

Agency Number: Region: 2 Regulatory Measure ID: 400024 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported

Distance Elevation Site

Database(s)

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

EPA ID Number

WDID: 2 43NEC000081 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 09/23/2009 **Expiration Date Of Regulatory Measure:** Not reported 01/12/2017 Termination Date Of Regulatory Measure: Discharge Name: Tirunelveli Ravi Discharge Address: 3050 Coronado Dr Discharge City: Santa Clara Discharge State: California Discharge Zip: 95054 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported Not reported **Emergency Phone: Emergency Phone Ext:** Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

Constype Utility Ind: Not reported Not reported Constype Water Sewer Ind: Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported

NPDES Number: Not reported Status: Not reported Agency Number: Not reported Not reported

Region: Regulatory Measure ID: 400024 Not reported Order Number: Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 43NEC000081 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 01/12/2017 Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 07/15/2015 Processed Date: 09/23/2009 Status: **Terminated** Status Date: 01/13/2017 Place Size: 18900 Place Size Unit: SqFt Allen Louie Contact: Contact Title: Not reported 408-490-1356 Contact Phone: Not reported Contact Phone Ext: Contact Email: alouie@xtasolar.com

Tirunelveli Ravi Operator Name: Operator Address: 3050 Coronado Dr Operator City: Santa Clara Operator State: California Operator Zip: 95054 **Operator Contact:** Allen Louie Operator Contact Title: Not reported Operator Contact Phone: 408-490-1356 Operator Contact Phone Ext: Not reported Operator Contact Email: alouie@xtasolar.com

Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Developer Contact: Not reported Not reported **Developer Contact Title:** Constype Linear Utility Ind: Not reported Emergency Phone: Not reported **Emergency Phone Ext:** Not reported Constype Above Ground Ind: Not reported Not reported Constype Below Ground Ind: Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Ν

San Francisco Bay Receiving Water Name:

Certifier: Allen Louie

Certifier Title: Senior Operations Manager

Certification Date: 15-JUL-15

Primary Sic: 3674-Semiconductors and Related Devices

Secondary Sic: Not reported **Tertiary Sic:** Not reported

Facility Status: **Terminated** NPDES Number: CAS000001

Region: Agency Number: 0 Regulatory Measure ID: 400024 Place ID: Not reported Order Number: 97-03-DWQ 2 43NEC000081 WDID: Regulatory Measure Type: Enrollee

Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 09/23/2009 Termination Date Of Regulatory Measure: 01/12/2017 Expiration Date Of Regulatory Measure: Not reported Discharge Address: 3050 Coronado Dr Discharge Name: Tirunelveli Ravi Discharge City: Santa Clara Discharge State: California Discharge Zip: 95054 Status: Not reported Status Date: Not reported Not reported Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

Distance Elevation Site

Data Data

EDR ID Number Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

NPDES as of 03/2018:

NPDES Number: CAS000001 Status: Terminated

Agency Number:

Region:

Regulatory Measure ID:

Order Number:

Regulatory Measure Type:

Place ID:

Not reported

WDID:

2

400024

House Type:

Enrollee

Not reported

2 43NEC0006

WDID: 2 43NEC000081 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 09/23/2009 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 01/12/2017 Discharge Name: Tirunelveli Ravi Discharge Address: 3050 Coronado Dr Discharge City: Santa Clara Discharge State: California

Discharge Zip: 95054 Not reported Received Date: Processed Date: Not reported Status: Not reported Status Date: Not reported Not reported Place Size: Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Not reported Contact Email:

Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported Operator Contact Phone: Not reported Not reported Operator Contact Phone Ext: Operator Contact Email: Not reported Operator Type: Not reported

Developer Address:

Developer City:

Developer State:

Developer Zip:

Developer Contact:

Not reported

Developer:

Developer Contact Title:

Constype Linear Utility Ind:

Emergency Phone:

Emergency Phone Ext:

Constype Above Ground Ind:

Not reported

Not reported

Not reported

Constype Below Ground Ind:

Constype Cable Line Ind:

Constype Comm Line Ind:

Constype Commertial Ind:

Not reported

Not reported

Not reported

Distance Elevation

Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Constype Electrical Line Ind: Not reported Not reported Constype Gas Line Ind: Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Not reported Constype Residential Ind: Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Not reported Primary Sic: Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: Not reported Status: Not reported Agency Number: Not reported Region: 400024 Regulatory Measure ID: Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported 2 43NEC000081 WDID: Not reported Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported **Expiration Date Of Regulatory Measure:** Not reported Termination Date Of Regulatory Measure: 01/12/2017 Not reported Discharge Name: Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported 07/15/2015 Received Date: Processed Date: 09/23/2009 Status: **Terminated** Status Date: 01/13/2017 18900 Place Size: Place Size Unit: SqFt Allen Louie Contact: Contact Title: Not reported

Contact Phone: 408-490-1356 Contact Phone Ext: Not reported alouie@xtasolar.com Contact Email: Operator Name: Tirunelveli Ravi Operator Address: 3050 Coronado Dr Operator City: Santa Clara Operator State: California Operator Zip: 95054 Operator Contact: Allen Louie Operator Contact Title: Not reported

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Operator Contact Phone: 408-490-1356 Operator Contact Phone Ext: Not reported Operator Contact Email: alouie@xtasolar.com Operator Type: Private Business Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Not reported Constype Linear Utility Ind: Emergency Phone: Not reported **Emergency Phone Ext:** Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Not reported Constype Recons Ind: Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind:

Receiving Water Name: San Francisco Bay Certifier: Allen Louie

Certifier Title: Senior Operations Manager

Certification Date: 15-JUL-15

3674-Semiconductors and Related Devices Primary Sic:

Secondary Sic: Not reported **Tertiary Sic:** Not reported

CIWQS:

Honeywell Inc. & The RREEF FND Agency:

Agency Address: 2525 West 190th Street, Torrance, CA 90504-6099

Place/Project Type: Groundwater Cleanup Site

SIC/NAICS: 3674 Region:

NPDNONMUNIPRCS Program:

Regulatory Measure Status: Historical NPDES Permit Regulatory Measure Type: Order Number: 94-08802 WDID: 2 438135002 NPDES Number: CAG912003 Adoption Date: 07/20/1994 Effective Date: 07/20/1994 Termination Date: Not reported Expiration/Review Date: Not reported 0.0288 Design Flow:

Direction Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Major/Minor: Major, Minor

Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 0

Latitude: Not reported Longitude: Not reported

Agency: Tirunelveli Ravi

Agency Address: 3050 Coronado Dr, Santa Clara, CA 95054
Place/Project Type: Industrial - Semiconductors and Related Devices

SIC/NAICS:3674Region:2Program:INDSTWRegulatory Measure Status:Terminated

Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ WDID: 2 43NEC000081 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 09/23/2009 Termination Date: 01/12/2017 Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.37704
Longitude: -121.97256

CERS HAZ WASTE:

Site ID: 390876 CERS ID: 10121329

CERS Description: Hazardous Waste Generator

Violations:

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with

the following requirements: "Hazardous Waste", name and address of the

generator, physical and chemical characteristics of the Hazardous

Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 07/31/2015. For all the 55 gallon drums

outside as well as the large tank

Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 45 67450.13(a)(4) - California Code of Regulations, Title 22,

Distance Elevation

n Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Chapter 45, Section(s) 67450.13(a)(4)

Violation Description: Failure to submit financial assurance form upon a change in the

closure plan or when there is an increase in the closure costs.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.2(c)(10)

Violation Description: Failure of the generator to prepare, maintain, and submit to CUPA an

annual report containing the following information: (A) The serial number(s) of the FTU(s) involved in treatment; (B) The physical and mailing address of the business entity which owns or operates the FTU(s); (C) The name, title and telephone number of each FTU contact person; (D) The name and address or legal description of the facility; (E) The facility identification number; (F) The number of days each FTU was operated; (G) The quantity of hazardous waste(s) treated by each FTU; (H) The composition and hazardous characteristics of the influent hazardous waste(s); (I) The treatment method(s) used for each hazardous waste treated by each FTU; (J) The quantity, composition and

hazardous characteristic(s) of any treatment effluent or residual discharged from each FTU to a POTW, if applicable; and (K) The quantity, composition, hazardous characteristic(s) and disposition of any FTU treatment effluent or residual that was not discharged to a

POTW, if applicable.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.5 25200.3(c)(7) - California Health and Safety Code, Chapter

6.5, Section(s) 25200.3(c)(7)

Violation Description: Failure of the generator to prepare and maintain onsite, for a period

of five years, the following: (1) compliance records of all

pretreatment and discharge records to the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) operating instructions that include: A) How to operate the treatment unit and carry out waste treatment; B) How to recognize potential and actual process upsets and respond to them; C) When to implement the contingency plan; D) How to determine if the treatment has been efficacious; and E) How to address the residuals of waste treatment.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22,

Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste

is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5,

Section(s) Multiple

Violation Description: Tiered Permitting Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 07/31/2015. Treatment unit not listed on

CERS

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.5 25200.3(e) - California Health and Safety Code, Chapter 6.5,

Section(s) 25200.3(e)

Violation Description: Failure of the generator to submit, at least 60 days before commencing

treatment of hazardous waste to submit a notification, in person or by

certified mail, with return receipt requested.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 07/31/2015. Treatment unit is not listed on

CERS

Distance Elevation

EPA ID Number Site Database(s)

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Violation Division: Santa Clara City Fire Department

Violation Program: **HMRRP CERS** Violation Source:

Site ID: 390876 Site Name: Crystal Solar Violation Date: 12-05-2014

Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22,

Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and

> certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank

assessment shall be good for five years. This assessment shall also

include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric

coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic;

current; and, 8. Existing corrosion-protection measures (e.g.,

2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: Returned to compliance on 07/31/2015. Santa Clara City Fire Department Violation Division:

Violation Program: CA **CERS** Violation Source:

Site ID: 390876 Crystal Solar Site Name: Violation Date: 12-05-2014

Citation: 22 CCR 45 67450.13(a)(1) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.13(a)(1)

Violation Description: Failure to prepare a written estimate of the cost of closing each unit

which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by

Direction Distance Elevation

vation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Rule and Conditionally Authorized Operations/ Maintenance page(s) of

the Unified Program Consolidated Form (x/99)).

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Direction Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95050
Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Melissa Cayabyab **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Allen Louie
Entity Title: Not reported

Affiliation Address: 3050 Coronado Drive
Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 490-1356

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Melissa Cayabyab Entity Title: Office Manager Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Entity Name: TS Ravi Not reported Entity Title:

Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA Affiliation Country:

United States Affiliation Zip: 95054

Affiliation Phone: (408) 490-1359

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Allen Louie

Entity Title: Sr. Operations Manager

Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator **Entity Name:** Allen Louie **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (408) 490-1356

Affiliation Type Desc: Parent Corporation Entity Name: Crystal Solar **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Site ID: 390876 CERS ID: 10121329

CERS Description: RCRA LQ HW Generator

Violations:

Site ID: 390876 Site Name: Crystal Solar Violation Date: 12-05-2014

22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Citation:

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with

the following requirements: "Hazardous Waste", name and address of the

generator, physical and chemical characteristics of the Hazardous

Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 07/31/2015. For all the 55 gallon drums

outside as well as the large tank

Violation Division: Santa Clara City Fire Department

Violation Program: HW

Direction Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 45 67450.13(a)(4) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.13(a)(4)

Violation Description: Failure to submit financial assurance form upon a change in the

closure plan or when there is an increase in the closure costs.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.2(c)(10)

Violation Description: Failure of the generator to prepare, maintain, and submit to CUPA an

annual report containing the following information: (A) The serial number(s) of the FTU(s) involved in treatment; (B) The physical and mailing address of the business entity which owns or operates the FTU(s); (C) The name, title and telephone number of each FTU contact person; (D) The name and address or legal description of the facility; (E) The facility identification number; (F) The number of days each FTU was operated; (G) The quantity of hazardous waste(s) treated by each FTU; (H) The composition and hazardous characteristics of the influent hazardous waste(s); (I) The treatment method(s) used for each hazardous waste treated by each FTU; (J) The quantity, composition and hazardous characteristic(s) of any treatment effluent or residual

discharged from each FTU to a POTW, if applicable; and (K) The quantity, composition, hazardous characteristic(s) and disposition of any FTU treatment effluent or residual that was not discharged to a

POTW, if applicable.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.5 25200.3(c)(7) - California Health and Safety Code, Chapter

6.5, Section(s) 25200.3(c)(7)

Violation Description: Failure of the generator to prepare and maintain onsite, for a period

of five years, the following: (1) compliance records of all

pretreatment and discharge records to the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) operating instructions that include: A) How to operate the treatment unit and carry out waste treatment; B) How to recognize potential and actual process upsets and respond to them; C) When to implement the contingency plan; D) How to determine if the treatment has been efficacious; and E) How to address the residuals of waste treatment.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA

Direction Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste

is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violation Notes: Returned to compliance on 07/31/2015.

Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5,

Section(s) Multiple

Violation Description: Tiered Permitting Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 07/31/2015.

Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 07/31/2015. Treatment unit not listed on

CERS

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP
Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.5 25200.3(e) - California Health and Safety Code, Chapter 6.5,

Section(s) 25200.3(e)

Violation Description: Failure of the generator to submit, at least 60 days before commencing

treatment of hazardous waste to submit a notification, in person or by

certified mail, with return receipt requested. Returned to compliance on 07/31/2015.

Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Violation Notes:

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

Distance
Elevation Site

Database(s) E

EDR ID Number EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 07/31/2015. Treatment unit is not listed on

CERS

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22,

Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and

certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank

assessment shall be good for five years. This assessment shall also

include, at a minimum, the following information: (1) Design

standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g.,

coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic;

2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: 22 CCR 45 67450.13(a)(1) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.13(a)(1)

Violation Description: Failure to prepare a written estimate of the cost of closing each unit

Distance Elevation Site

Database(s)

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

EPA ID Number

which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of

the Unified Program Consolidated Form (x/99)).

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP

Direction Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Melissa Cayabyab **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

Entity Name: Allen Louie
Entity Title: Not reported

Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95054

Affiliation Phanes: (400) 400 42

Affiliation Phone: (408) 490-1356

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Melissa Cayabyab
Entity Title: Office Manager
Affiliation Address: Not reported
Affiliation City: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Not reported

Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054
Affiliation Phone: (408) 490-1359

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Allen Louie

Entity Title: Sr. Operations Manager

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator **Entity Name:** Allen Louie **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: (408) 490-1356

Parent Corporation Affiliation Type Desc: Entity Name: Crystal Solar **Entity Title:** Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

 Site ID:
 390876

 CERS ID:
 10121329

CERS Description: Hazardous Waste Onsite Treatment

Violations:

Site ID: 390876 Site Name: Crystal Solar Violation Date: 12-05-2014

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with

the following requirements: "Hazardous Waste", name and address of the

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

generator, physical and chemical characteristics of the Hazardous

Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 07/31/2015. For all the 55 gallon drums

outside as well as the large tank

Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 45 67450.13(a)(4) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.13(a)(4)

Violation Description: Failure to submit financial assurance form upon a change in the

closure plan or when there is an increase in the closure costs.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.2(c)(10)

Violation Description: Failure of the generator to prepare, maintain, and submit to CUPA an

annual report containing the following information: (A) The serial number(s) of the FTU(s) involved in treatment; (B) The physical and mailing address of the business entity which owns or operates the FTU(s); (C) The name, title and telephone number of each FTU contact person; (D) The name and address or legal description of the facility; (E) The facility identification number; (F) The number of days each FTU was operated; (G) The quantity of hazardous waste(s) treated by each FTU; (H) The composition and hazardous characteristics of the influent hazardous waste (s); (I) The treatment method(s) used for each hazardous waste treated by each FTU; (J) The quantity, composition and hazardous characteristic(s) of any treatment effluent or residual

discharged from each FTU to a POTW, if applicable; and (K) The quantity, composition, hazardous characteristic(s) and disposition of any FTU treatment effluent or residual that was not discharged to a

POTW, if applicable.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: HSC 6.5 25200.3(c)(7) - California Health and Safety Code, Chapter

6.5, Section(s) 25200.3(c)(7)

Violation Description: Failure of the generator to prepare and maintain onsite, for a period

of five years, the following: (1) compliance records of all

pretreatment and discharge records to the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) operating instructions that include: A) How to operate the treatment unit and carry out waste treatment; B) How to recognize potential and

Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

actual process upsets and respond to them; C) When to implement the contingency plan; D) How to determine if the treatment has been efficacious; and E) How to address the residuals of waste treatment.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste

is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5,

Section(s) Multiple

Violation Description: Tiered Permitting Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508(d)

Violation Description: Failure to complete and/or electronically submit a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 07/31/2015. Treatment unit not listed on

CERS

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP
Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: HSC 6.5 25200.3(e) - California Health and Safety Code, Chapter 6.5,

Section(s) 25200.3(e)

Violation Description: Failure of the generator to submit, at least 60 days before commencing

treatment of hazardous waste to submit a notification, in person or by

certified mail, with return receipt requested.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA

Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when

storing/handling a hazardous material at or above reportable

quantities

Violation Notes: Returned to compliance on 07/31/2015. Treatment unit is not listed on

CERS

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22,

Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and

certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank

assessment shall be good for five years. This assessment shall also

include, at a minimum, the following information: (1) Design

standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g.,

coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic;

2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 45 67450.13(a)(1) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.13(a)(1)

Violation Description: Failure to prepare a written estimate of the cost of closing each unit

which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of

the Unified Program Consolidated Form (x/99)).

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Direction

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported
Affiliation Address: 1675 Lincoln Street
Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 95050

Affiliation Phono: (408) 645 40

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Melissa Cayabyab Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

Affiliation Type Desc: Environmental Contact

Entity Name: Allen Louie
Entity Title: Not reported

Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 490-1356

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

Entity Title: Not reported

Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054
Affiliation Phone: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Affiliation Type Desc: Identification Signer **Entity Name:** Melissa Cayabyab Entity Title: Office Manager Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc:

Entity Name:

Entity Title:

Legal Owner

TS Ravi

Not reported

Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: United States
Affiliation Zip: 95054

Affiliation Phone: (408) 490-1359

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Allen Louie

Entity Title: Sr. Operations Manager

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

Not reported

Not reported

Affiliation Type Desc: Operator **Entity Name:** Allen Louie Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (408) 490-1356 Affiliation Phone:

Affiliation Type Desc: Parent Corporation Entity Name: Crystal Solar **Entity Title:** Not reported Not reported Affiliation Address: Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

CERS TANKS:

 Site ID:
 348332

 CERS ID:
 202345

CERS Description: NPDES Wastewater and Stormwater

Enforcement Action:

Direction Distance

Elevation Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

Site ID: 348332

Site Name: 3050 Coronado, Synertek B1

 Site Address:
 3050 CORONADO

 Site City:
 SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 01-02-2002

Enf Action Type: Enforcement Letter (Formal)

Enf Action Description: Enforcement Letter Citing Violations and with Required Actions

(Formal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

 Site ID:
 243275

 CERS ID:
 SL0608595400

 CERS Description:
 Cleanup Program Site

Site ID: 233342
CERS ID: SL721241222
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

 Site ID:
 390876

 CERS ID:
 10121329

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with

the following requirements: "Hazardous Waste", name and address of the

generator, physical and chemical characteristics of the Hazardous

Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 07/31/2015. For all the 55 gallon drums

outside as well as the large tank

Violation Division: Santa Clara City Fire Department

Violation Program: HW
Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

Citation: 22 CCR 45 67450.13(a)(4) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.13(a)(4)

Violation Description: Failure to submit financial assurance form upon a change in the

closure plan or when there is an increase in the closure costs.

Violation Notes: Returned to compliance on 07/31/2015.

Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.2(c)(10)

Violation Description: Failure of the generator to prepare, maintain, and submit to CUPA an

annual report containing the following information: (A) The serial number(s) of the FTU(s) involved in treatment; (B) The physical and mailing address of the business entity which owns or operates the FTU(s); (C) The name, title and telephone number of each FTU contact person; (D) The name and address or legal description of the facility; (E) The facility identification number; (F) The number of days each FTU was operated; (G) The quantity of hazardous waste(s) treated by each FTU; (H) The composition and hazardous characteristics of the influent hazardous waste(s); (I) The treatment method(s) used for each hazardous waste treated by each FTU; (J) The quantity, composition and

hazardous characteristic(s) of any treatment effluent or residual discharged from each FTU to a POTW, if applicable; and (K) The quantity, composition, hazardous characteristic(s) and disposition of any FTU treatment effluent or residual that was not discharged to a

POTW, if applicable.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: HSC 6.5 25200.3(c)(7) - California Health and Safety Code, Chapter

6.5, Section(s) 25200.3(c)(7)

Violation Description: Failure of the generator to prepare and maintain onsite, for a period

of five years, the following: (1) compliance records of all

pretreatment and discharge records to the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) operating instructions that include: A) How to operate the treatment unit and carry out waste treatment; B) How to recognize potential and actual process upsets and respond to them; C) When to implement the contingency plan; D) How to determine if the treatment has been efficacious; and E) How to address the residuals of waste treatment.

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(d)

Failure to dispose of hazardous waste within 180 days (or 270 if waste Violation Description:

is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.

Violation Notes: Returned to compliance on 07/31/2015. Violation Division: Santa Clara City Fire Department

Violation Program: HW **CERS** Violation Source:

Site ID: 390876 Crystal Solar Site Name: 12-05-2014 Violation Date:

HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Citation:

Section(s) Multiple

Violation Description: Tiered Permitting Program - Administration/Documentation - General

Returned to compliance on 07/31/2015. Violation Notes: Violation Division: Santa Clara City Fire Department

Violation Program: CA **CERS** Violation Source:

Site ID: 390876 Site Name: Crystal Solar Violation Date: 12-05-2014

Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

Section(s) 25508(d)

Failure to complete and/or electronically submit a business plan when Violation Description:

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 07/31/2015. Treatment unit not listed on

CERS

Violation Division: Santa Clara City Fire Department

Violation Program: **HMRRP** Violation Source: **CERS**

Site ID: 390876 Crystal Solar Site Name: Violation Date: 12-05-2014

Citation: HSC 6.5 25200.3(e) - California Health and Safety Code, Chapter 6.5,

Section(s) 25200.3(e)

Violation Description: Failure of the generator to submit, at least 60 days before commencing

treatment of hazardous waste to submit a notification, in person or by

certified mail, with return receipt requested. Returned to compliance on 07/31/2015.

Violation Notes: Santa Clara City Fire Department Violation Division:

Violation Program: CA Violation Source: **CERS**

Site ID: 390876 Site Name: Crystal Solar Violation Date: 12-05-2014

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when

storing/handling a hazardous material at or above reportable

quantities.

Violation Notes: Returned to compliance on 07/31/2015. Treatment unit is not listed on

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

CERS

Violation Division: Santa Clara City Fire Department

Violation Program: HMRRP Violation Source: CERS

 Site ID:
 390876

 Site Name:
 Crystal Solar

 Violation Date:
 12-05-2014

Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22,

Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and

certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in

service, and shall be kept on file at the facility. The tank

assessment shall be good for five years. This assessment shall also

include, at a minimum, the following information: (1) Design

standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and, 8. Existing corrosion-protection measures (e.g.,

coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic;

2. Corrosion-resistant coating (such as epoxy or f

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA
Violation Source: CERS

Site ID: 390876
Site Name: Crystal Solar
Violation Date: 12-05-2014

Citation: 22 CCR 45 67450.13(a)(1) - California Code of Regulations, Title 22,

Chapter 45, Section(s) 67450.13(a)(1)

Violation Description: Failure to prepare a written estimate of the cost of closing each unit

which includes the cost that would be incurred for closing a treatment unit when using the owner or operator or generator's own staff and/or personal equipment taking into account any salvage value that may be realized from the sale of wastes, facility structure or equipment, land or other facility assets. This estimate shall be submitted as an

Distance Elevation Site

Site Database(s) EPA ID Number

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

EDR ID Number

attachment to the Certification of Financial Assurance for Permit by Rule and Conditionally Authorized Operations/ Maintenance page(s) of

the Unified Program Consolidated Form (x/99)).

Violation Notes: Returned to compliance on 07/31/2015.
Violation Division: Santa Clara City Fire Department

Violation Program: CA Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-05-2014 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: CA Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HMRRP Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2016

Violations Found: No

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Santa Clara City Fire Department

Eval Program: HW **Eval Source: CERS**

Affiliation:

CUPA District Affiliation Type Desc:

Entity Name: Santa Clara City Fire Dept

Entity Title: Not reported

Affiliation Address: 1675 Lincoln Street

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95050

Affiliation Phone: (408) 615-4970

Affiliation Type Desc: **Document Preparer** Entity Name: Melissa Cayabyab Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

Affiliation Type Desc: **Environmental Contact**

Entity Name: Allen Louie Entity Title: Not reported

Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95054

Affiliation Phone: (408) 490-1356

Affiliation Type Desc: Facility Mailing Address **Entity Name:** Mailing Address Entity Title: Not reported Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State:

Affiliation Country: Not reported Affiliation Zip: 95054 Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer Entity Name: Melissa Cayabyab Office Manager Entity Title: Not reported Affiliation Address: Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

3050 CORONADO, SYNERTEK B1 (Continued)

S100939837

Affiliation Type Desc: Legal Owner TS Ravi **Entity Name:** Entity Title: Not reported

Affiliation Address: 3050 Coronado Drive

Affiliation City: Santa Clara

Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 95054

Affiliation Phone: (408) 490-1359

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

Entity Name: Allen Louie

Entity Title: Sr. Operations Manager

Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Affiliation Type Desc: Operator Entity Name: Allen Louie Entity Title: Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported (408) 490-1356 Affiliation Phone:

Parent Corporation Affiliation Type Desc: **Entity Name:** Crystal Solar Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

ADVANCE CIRCUIT SERVICES 125 SW 3150 CORONADO DRIVE #C 1/2-1 SANTA CLARA, CA 95054

CA ENVIROSTOR \$110493575 N/A

0.542 mi. 2862 ft.

Relative: **ENVIROSTOR:**

Higher 71003010 Facility ID:

Status: Inactive - Needs Evaluation Actual:

Status Date: 01/11/2013 39 ft. Site Code: Not reported Site Type: **Tiered Permit** Site Type Detailed: **Tiered Permit**

Acres: 1 NPL: NO

NONE SPECIFIED Regulatory Agencies: Lead Agency: NONE SPECIFIED

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

ADVANCE CIRCUIT SERVICES (Continued)

S110493575

Program Manager: Not reported Supervisor: Mark Piros Division Branch: Cleanup Berkeley Not reported Assembly:

Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37841 Longitude: -121.9745

NONE SPECIFIED APN: NONE SPECIFIED Past Use: Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAD982345449

Alias Type: **EPA Identification Number**

Alias Name: 71003010

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

AA126 FABRICATED CIRCUITS INC SEMS-ARCHIVE 1000360797 1196 NORMAN AVE **CORRACTS** CAD082898180 **East**

1/2-1 SANTA CLARA, CA 95050

0.566 mi. 2989 ft. Site 1 of 2 in cluster AA

Relative:

27 ft.

Lower SEMS Archive: Site ID: Actual:

EPA ID: CAD082898180 Cong District: 13 FIPS Code: 6085

NPL: Not on the NPL

Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:

Site ID: 903274 CAD082898180 EPA ID:

Site Name: **FABRICATED CIRCUITS INC**

903274

RCRA-TSDF

RCRA-SQG

FINDS ECHO

Direction Distance

Elevation Site Database(s) EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

EDR ID Number

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 VS

Action Name: ARCH SITE

SEQ:

Start Date: Not reported
Finish Date: 1996-01-23 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

 Region:
 9

 Site ID:
 903274

 EPA ID:
 CAD082898180

Site Name: FABRICATED CIRCUITS INC

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 DS

 Action Name:
 DISCVRY

SEQ:

 Start Date:
 1991-03-01 00:00:00

 Finish Date:
 1991-03-01 00:00:00

 Qual:
 Not reported

 Current Action Lead:
 EPA Perf

 Region:
 9

 Site ID:
 903274

 EPA ID:
 CAD082898180

Site Name: FABRICATED CIRCUITS INC

 NPL:
 N

 FF:
 N

 OU:
 0

 Action Code:
 PA

 Action Name:
 PA

 SEQ:
 1

Start Date: Not reported
Finish Date: 1991-09-12 00:00:00

Qual: D
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAD082898180

EPA Region: 9

Area Name: ENTIRE FACILITY
Actual Date: 19990630

Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

NAICS Code(s): 334419

Other Electronic Component Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD082898180

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 19990630

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FABRICATED CIRCUITS INC (Continued)

1000360797

EDR ID Number

CA050RF - RFA Completed, Assessment was an RFA Action:

NAICS Code(s): 334419

Other Electronic Component Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD082898180

EPA Region:

Area Name: **ENTIRE FACILITY**

Actual Date: 19911226

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): 334419

Other Electronic Component Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD082898180 EPA Region:

ENTIRE FACILITY Area Name:

Actual Date: 19910830

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): 334419

Other Electronic Component Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD082898180

EPA Region:

ENTIRE FACILITY Area Name: Actual Date: 19910830 CA029EP Action: NAICS Code(s): 334419

Other Electronic Component Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

CAD082898180 EPA ID:

EPA Region:

Area Name: **ENTIRE FACILITY**

Actual Date: 19910830 Action: CA049PA NAICS Code(s): 334419

Other Electronic Component Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 09/01/1996

FABRICATED CIRCUITS INC Facility name:

Facility address: 1196 NORMAN AVE

SANTA CLARA, CA 95050

CAD082898180 EPA ID:

Mailing address: 1196 NORMAN AVENUE

SANTA CLARA, CA 95050

Contact: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FABRICATED CIRCUITS INC (Continued)

1000360797

Contact address: Not reported

Not reported

US Contact country:

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Land type: Facility is not located on Indian land. Additional information is not known.

Classification: **TSDF**

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

Owner/Operator Summary:

FABRICATED CIRCUITS INC. Owner/operator name: Owner/operator address: 1196 NORMAN AVENUE

CITY NOT REPORTED, CA 99999

Owner/operator country: Not reported Owner/operator telephone: 408-988-7775 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: FABRICATED CIRCUITS INC. Owner/operator address: 1196 NORMAN AVENUE

SANTA CLARA, CA 95050

Owner/operator country: Not reported 408-988-7775 Owner/operator telephone: Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Nο Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No No Used oil processor: User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Direction Distance

Elevation Site Database(s) EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

EDR ID Number

Historical Generators:

Date form received by agency: 11/10/1980

Site name: FABRICATED CIRCUITS INC Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 08/30/1991

Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 08/30/1991

Event: PA OR CERCLA INSPECTION

Event date: 08/30/1991

Event: LEAD AGENCY DETERMINATION

Event date: 12/26/1991

Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 06/30/1999

Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT

NECESSARY

Event date: 06/30/1999

Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 04/22/1991
Date achieved compliance: 02/05/1992
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/19/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/27/1989
Date achieved compliance: 09/28/1991
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/11/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Manifest/Records/Reporting

Direction Distance Elevation

tion Site Database(s) EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

EDR ID Number

Date violation determined: 06/27/1989
Date achieved compliance: 09/25/1991
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/11/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 06/27/1989
Date achieved compliance: 09/25/1991

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/11/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported Area of violation: TSD - General Date violation determined: 06/18/1987 Date achieved compliance: 09/28/1991 State

Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

Enforcement action date: 08/31/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 6650
Final penalty amount: 6650
Paid penalty amount: 6650

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/18/1987
Date achieved compliance: 09/28/1991
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 08/07/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed populty amount: Not reported

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 06/18/1987

Direction Distance

Elevation Site Database(s) EPA ID Number

FABRICATED CIRCUITS INC (Continued)

1000360797

EDR ID Number

Date achieved compliance: 09/28/1991 Violation lead agency: State

Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY

Enforcement action date: 08/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported Area of violation: TSD - General Date violation determined: 06/18/1987 Date achieved compliance: Violation lead agency: State

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 04/22/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/05/1992

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/27/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/05/1992 Evaluation lead agency: State

Evaluation date: 06/27/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 09/25/1991 Evaluation lead agency: State

Evaluation date: 06/27/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Manifest/Records/Reporting

Date achieved compliance: 09/25/1991 Evaluation lead agency: State

Evaluation date: 06/27/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 09/28/1991 Evaluation lead agency: State

Evaluation date: 06/18/1987

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FABRICATED CIRCUITS INC (Continued)

1000360797

S109467268

N/A

EDR ID Number

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

TSD - General Area of violation: 09/28/1991 Date achieved compliance: Evaluation lead agency: State

FINDS:

Registry ID: 110000609841

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1000360797 Envid: Registry ID: 110000609841

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000609841

FABRICATED CIRCUITS INC. AA127 1196 NORMAN AVENUE East

1/2-1 SANTA CLARA, CA 95050

0.566 mi.

2989 ft. Site 2 of 2 in cluster AA

Relative: **ENVIROSTOR:**

Lower 80001693 Facility ID: Status: Refer: RWQCB Actual: Status Date: 01/01/2008 27 ft. Site Code: Not reported Site Type: Corrective Action Corrective Action Site Type Detailed:

Acres: NPL: NO Regulatory Agencies: **RWQCB** Lead Agency: WQC Program Manager: Not reported Supervisor: * Unknown Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Not reported 37.38545 Latitude: Longitude: -121.9537

APN: NONE SPECIFIED Past Use: NONE SPECIFIED NONE SPECIFIED Potential COC: Confirmed COC: NONE SPECIFIED CA ENVIROSTOR

CA HWP

CA CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

FABRICATED CIRCUITS INC. (Continued)

S109467268

EDR ID Number

Potential Description: NONE SPECIFIED
Alias Name: CAD082898180

Alias Type: EPA Identification Number

Alias Name: 80001693

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 06/30/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 06/30/1999 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 08/30/1991 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HWP:

EPA Id: CAD082898180
Cleanup Status: PROTECTIVE FILER

Latitude: 37.38545 Longitude: -121.9537

Facility Type: Historical - Non-Operating

Facility Size: Not reported Team: Not reported Supervisor: Not reported Site Code: Not reported

Assembly District: 25 Senate District: 10

Public Information Officer: Not reported Public Information Officer: Not reported

Activities:

EPA Id: CAD082898180

Facility Type: Historical - Non-Operating

Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)

Actual Date: 04/01/1982

EPA Id: CAD082898180

Direction Distance

Elevation Site Database(s) EPA ID Number

FABRICATED CIRCUITS INC. (Continued)

S109467268

EDR ID Number

Facility Type: Historical - Non-Operating

Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)

Actual Date: 04/09/1982

CERS TANKS:

Site ID: 218983
CERS ID: CAD082898180
CERS Description: Hazardous Waste

Affiliation:

Affiliation Type Desc: Facility Contact

Entity Name: UNDELIVERABLE PER 93 FEE FORM

Entity Title: Not reported

Affiliation Address: 1196 NORMAN AVENUE

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 950500000
Affiliation Phone: 4089887775

Affiliation Type Desc: Facility Owner
Entity Name: EDWARD CABELLO

Entity Title: Not reported

Affiliation Address: 1196 NORMAN AVENUE

Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 950500000
Affiliation Phone: 4089887775

128 EXCELICS SEMICONDUCTOR INC

SSE 2908 SCOTT BOULEVARD
1/2-1 SANTA CLARA CA 95054

1/2-1 SANTA CLARA, CA 95054

0.595 mi. 3140 ft.

42 ft.

Relative: ENVIROSTOR:

Higher Facility ID: 71003744

Actual: Status: Inactive - Needs Evaluation

Status Date: 11/07/2013
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Acres: 8.23
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED

S103963631

N/A

CA ENVIROSTOR

CA EMI

CA WDS

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

EXCELICS SEMICONDUCTOR INC (Continued)

S103963631

Funding: Not reported Latitude: 37.37464 Longitude: -121.9613 APN: 22444013

Past Use:
Potential COC:
Confirmed COC:
Potential Description:
Alias Name:
Alias Type:
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
APN

Alias Name: CAL000130942

Alias Type: EPA Identification Number

Alias Name: 71003744

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name:
Completed Sub Area Name:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

EMI:

 Year:
 1996

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 10425

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1997
County Code: 43
Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674

Air District Name: BAY AREA AQMD

Direction Distance Elevation

Site Database(s) EPA ID Number

EXCELICS SEMICONDUCTOR INC (Continued)

S103963631

EDR ID Number

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2001

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 10425

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2002

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 10425

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2003

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 10425

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EXCELICS SEMICONDUCTOR INC (Continued)

SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2004 County Code: 43 SF Air Basin: Facility ID: 10425 Air District Name: BA SIC Code: 3674

BAY AREA AQMD Air District Name: Not reported Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.805 Reactive Organic Gases Tons/Yr: 0.5896763

Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2005 County Code: 43 Air Basin: SF 10425 Facility ID: Air District Name: BA SIC Code: 3674

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .757 Reactive Organic Gases Tons/Yr: .5531098

Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2006 County Code: 43 Air Basin: SF Facility ID: 10425 Air District Name: ВА SIC Code: 3674

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1.24 Reactive Organic Gases Tons/Yr: .9010856

Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2007 County Code: 43

S103963631

Direction Distance

Elevation Site Database(s) EPA ID Number

EXCELICS SEMICONDUCTOR INC (Continued)

S103963631

EDR ID Number

Air Basin: SF
Facility ID: 10425
Air District Name: BA
SIC Code: 3674

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

BAY AREA AQMD
Not reported
Not reported
.538
.3945766

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2008

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 10425

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: .538
Reactive Organic Gases Tons/Yr: .3945766
Carbon Monoxide Emissions Tons/Yr: 0

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

WDS:

Facility ID: San Francisco Bay 43I017364

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 2

Facility Telephone: 4089708664 Facility Contact: KANG YANG

Agency Name: EXCELICS SEMICONDUCTOR INC

Agency Address: 2908 Scott Blvd Agency City,St,Zip: Santa Clara 950543324

Agency Contact: KANG YANG
Agency Telephone: 4089708664
Agency Type: Private
SIC Code: 0

SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

EXCELICS SEMICONDUCTOR INC (Continued)

S103963631

N/A

Waste Type2: Not reported Not reported Waste2: Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: Baseline Flow: 0

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

AB129 PITTSBURGH-DES MOINES S101482322 CA HIST Cal-Sites

ESE 3500 BASSETT ST 1/2-1 SANTA CLARA, CA 95054

0.600 mi.

3169 ft. Site 1 of 2 in cluster AB

Relative: Calsite:

Higher **BERKELEY** Region: Facility ID: 43340056 Actual: Facility Type: RP 31 ft.

RESPONSIBLE PARTY Type:

Branch: NC

> NORTH COAST Branch Name: Not reported File Name: State Senate District: 01011982

CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT Status:

CERTIFIED Status Name: Lead Agency: N/A

NPL: Not reported

SIC Code:

MANU - FABRICATED METAL PRODUCTS SIC Name:

Access: Controlled Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Not reported CJEMISON Staff Member Responsible for Site: Supervisor Responsible for Site: Not reported

Region Water Control Board: SF

Region Water Control Board Name: SAN FRANCISCO BAY

Lat/Long Direction: Not reported Lat/Long (dms): 000/000 Lat/long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 22 State Senate District Code: 13

Distance Elevation

Site Database(s) **EPA ID Number**

PITTSBURGH-DES MOINES (Continued)

S101482322

EDR ID Number

Facility ID: 43340056 DISC Activity: Activity Name: **DISCOVERY** AWP Code: Not reported

Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported 09301981 Comments Date:

Est Person-Yrs to complete:

Estimated Size: Not reported Request to Delete Activity: Not reported **Activity Status: CERT** CERTIFIED Definition of Status:

Liquids Removed (Gals): Liquids Treated (Gals):

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 43340056 Facility ID: Activity: **CERT**

CERTIFICATION Activity Name:

AWP Code: Not reported

Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 10311983

Est Person-Yrs to complete:

Estimated Size: Not reported Not reported Request to Delete Activity: Activity Status: CERT Definition of Status: **CERTIFIED**

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported Removal Action Certification: Not reported Not reported **Activity Comments:**

For Commercial Reuse: For Industrial Reuse: 0 For Residential Reuse: 0 Unknown Type: 0 43340056 Facility ID: Activity: SS

SITE SCREENING Activity Name:

AWP Code: Not reported

Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported 01161987 Comments Date:

Est Person-Yrs to complete:

Map ID MAP FINDINGS
Direction

Distance Elevation

ation Site Database(s) EPA ID Number

PITTSBURGH-DES MOINES (Continued)

S101482322

EDR ID Number

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: CERT Definition of Status: CERTIFIED

Liquids Removed (Gals): 0 Liquids Treated (Gals): 0

Action Included Capping:

Well Decommissioned:

Action Included Fencing:

Removal Action Certification:

Activity Comments:

Not reported

Not reported

Not reported

Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 4334

Facility ID: 43340056 Activity: RA

Activity Name: REMOVAL ACTION

AWP Code: SOIL Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Not reported
Not reported
10311983

Est Person-Yrs to complete:

Estimated Size:

Request to Delete Activity:

Activity Status:

Definition of Status:

Liquids Removed (Gals):

Liquids Treated (Gals):

Not reported

Not reported

CERT

CERT

CERTIFIED

779

Liquids Treated (Gals):

0

Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencing: Not reported

Removal Action Certification: N

Activity Comments: Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: 3500 BASSETT AVENUE
Alternate City,St,Zip: SANTA CLARA, CA 95052
Alternate Address: 3500 BASSETT ST

Alternate City St Zip: SANTA CLARA CA 95054

Alternate City,St,Zip: SANTA CLARA, CA 95054
Background Info: Pittsburgh-Des Moines Steel (PDM) was a 31 acre steel

fabrication plant from 1946-1976. Operations at the plant included welding, cutting, shot-peening and painting of steel girdes. The site was sold to Air Products and Chemicals, Inc. and in 1976 leased back. From 1976 to 1982 the fabrication plant was used as a steel warehouse. Air Products and Chemicals, Inc. had a spray-painting facility on site from 1976 to 1982. Prior to 1976, on site waste storage areas did not have secondary containment. Soil contamination occurred because of drums of lead-based paint that were spilled and leakage from an underground gasoline tank. Wastes on site included lead-based paints, metals left from steel fabrication, chemicals

lead-based paints, metals left from steel fabrication, chemicals associated with petroleum and low levels of polychlorinated biphenyls (PCBs). PDM Steel uses the property as a service

Direction Distance

Elevation Site Database(s) EPA ID Number

PITTSBURGH-DES MOINES (Continued)

S101482322

EDR ID Number

center (storage and distribution of materials).

Comments Date: 01161987

Comments: Completed Site Screening. In April 1982, soil samples found

Comments Date: 01161987

Comments: lead up to 258,000 parts per million (ppm), zinc up to 760 ppm

Comments Date: 01161987

Comments: and chromium up to 1100 ppm.

Comments Date: 10311983

Comments: Completed RA. Certified Site. Approximately 779 cubic yards of

Comments Date: 10311983

Comments: contaminated soil from different areas on the site was removed.

Comments Date: 10311983

Comments: All soil covering the underground gasoline storage tank was

Comments Date: 10311983

Comments: removed and all spilled gasoline was removed.

ID Name: Not reported ID Value: Not reported

Alternate Name: PITTSBURGH-DES MOINES STEEL
Alternate Name: PITTSBURGH-DES MOINES
Alternate Name: AIR PRODUCTS AND CHEMCIALS

Alternate Name: PDM

Alternate Name: Not reported Special Programs Code: Not reported Special Programs Name: Not reported

AB130 PITTSBURGH-DES MOINES CA RESPONSE \$104571589 ESE 3500 BASSETT CA ENVIROSTOR N/A

1/2-1 SANTA CLARA, CA 95052

0.600 mi.

3169 ft. Site 2 of 2 in cluster AB

Relative: RESPONSE:

HigherFacility ID:43340056Actual:Site Type:State Response31 ft.Site Type Detail:State Response or NPL

Acres: 31
National Priorities List: NO

Cleanup Oversight Agencies: RWQCB 2 - San Francisco Bay Lead Agency Description: RWQCB 2 - San Francisco Bay

Project Manager: Claude Jemison
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED

Assembly: 25 Senate: 10

Special Program Status: Not reported Status: Certified Status Date: 01/01/1982 Restricted Use: NO

Funding: Responsible Party

Latitude: 37.38176 Longitude: -121.9532

APN: 104-15-105, 104-15-109
Past Use: MANUFACTURING - METAL

Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Sludge - Paint *

UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Lead

Confirmed COC: NONE SPECIFIED

CA HIST CORTESE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PITTSBURGH-DES MOINES (Continued)

S104571589

Potential Description: SOIL

AIR PRODUCTS AND CHEMCIALS Alias Name:

Alternate Name Alias Type:

PDM Alias Name:

Alias Type: Alternate Name

PITTSBURGH-DES MOINES STEEL Alias Name:

Alias Type: Alternate Name Alias Name: 104-15-105 APN Alias Type: Alias Name: 104-15-109 Alias Type: APN

Alias Name: 110033611571 Alias Type: EPA (FRS#) Alias Name: 43340056

Alias Type: **Envirostor ID Number**

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 10/31/1983 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 01/16/1987

Completed Site Screening. In April 1982, soil samples found lead up Comments:

to 258,000 parts per million (ppm), zinc up to 760 ppm and chromium

up to 1100 ppm.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Certification Completed Date: 10/31/1983

Comments: Completed RA. Certified Site. Approximately 779 cubic yards of

contaminated soil from different areas on the site was removed. All soil covering the underground gasoline storage tank was removed and

all spilled gasoline was removed.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: * Discovery Completed Date: 09/30/1981 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Not reported Schedule Revised Date:

ENVIROSTOR:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

PITTSBURGH-DES MOINES (Continued)

S104571589

EDR ID Number

Facility ID: 43340056 Certified Status: Status Date: 01/01/1982 Site Code: Not reported Site Type: State Response Site Type Detailed: State Response or NPL

Acres: 31 NPL: NO

Regulatory Agencies: RWQCB 2 - San Francisco Bay Lead Agency: RWQCB 2 - San Francisco Bay

Program Manager: Claude Jemison Mark Piros Supervisor: Division Branch: Cleanup Berkeley

Assembly: Senate: 10

Special Program: Not reported

NO Restricted Use:

NONE SPECIFIED Site Mamt Reg: Funding: Responsible Party

Latitude: 37.38176 Longitude: -121.9532

APN: 104-15-105, 104-15-109 MANUFACTURING - METAL Past Use:

* HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Sludge - Paint * Potential COC: UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Lead

Confirmed COC: NONE SPECIFIED

Potential Description: SOIL

Alias Name: AIR PRODUCTS AND CHEMCIALS

Alias Type: Alternate Name

Alias Name: PDM

Alternate Name Alias Type:

Alias Name: PITTSBURGH-DES MOINES STEEL

Alias Type: Alternate Name Alias Name: 104-15-105 APN Alias Type: 104-15-109 Alias Name: APN Alias Type:

Alias Name: 110033611571 Alias Type: EPA (FRS#) Alias Name: 43340056

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 10/31/1983 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date:

Comments: Completed Site Screening. In April 1982, soil samples found lead up

to 258,000 parts per million (ppm), zinc up to 760 ppm and chromium

up to 1100 ppm.

PROJECT WIDE Completed Area Name:

Direction Distance

Elevation Site **EPA ID Number** Database(s)

PITTSBURGH-DES MOINES (Continued)

S104571589

EDR ID Number

Completed Sub Area Name: Not reported Completed Document Type: Certification Completed Date: 10/31/1983

Comments: Completed RA. Certified Site. Approximately 779 cubic yards of

contaminated soil from different areas on the site was removed. All soil covering the underground gasoline storage tank was removed and

all spilled gasoline was removed.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: * Discovery Completed Date: 09/30/1981 Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HIST CORTESE:

Region: CORTESE Facility County Code: 43 **CALSI** Reg By: Reg Id: 43340056

CA BOND EXP. PLAN \$100833474 131 **SYNERTEK** STENDER WAY AND CORONADO DRIVE SSW N/A

1/2-1

3255 ft.

SANTA CLARA, CA 95054 0.616 mi.

CA BOND EXP. PLAN: Relative:

Higher Reponsible Party: **RWQCB REFERRAL SITE**

Project Revenue Source Company: Not reported Actual: Project Revenue Source Addr: Not reported 43 ft. Project Revenue Source City, St, Zip: Not reported

> Project Revenue Source Desc: The Synertek site is proposed for the National Priority List. The RWQCB will

continue to have lead responsibility for monitoring the RP's remedial activities. Until such time as the RWQCB refers the site to DHS for follow-up using Bond funds, no money will be budgeted from the fund for this site.

Site Description: Synertek Buildings #1 and #3 are located near the intersection of Stender Way

and Coronado Drive in Santa Clara. The site occupies about two acres and is

surrounded by residential, industrial and commercial development.

Hazardous Waste Desc: The volatile organic compounds present in the ground water at the site include

trichloroethylene (TCE), trichloroethane (TCA), dichloroethane (DCA), dichloroethene (DCE), trans-1,2-dichloroethylene (DCE), vinyl chloride, Freon 113, acetone, xylenes, ethylbenzene, chloroethane, toluene, methyl ethyl ketone

and methyl isobutyl ketone.

Threat To Public Health & Env: About 300,000 people living within 3 miles of the site depend on ground water

as a source of drinking water. Contaminants which have migrated from the site

into the ground water represent a potential threat to aquifers used for

drinking water.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SYNERTEK (Continued) S100833474

Site Activity Status: Soil borings in the vicinity of underground storage tanks indicated leakage

> from the tanks. In 1985, Honeywell (the owner of Synertek) removed underground collection, receiving and processing tanks. The tanks and contaminated soils were disposed of offsite. The RWQCB issued site cleanup requirements on July 15, 1987 for this site. In June, 1987 Honeywell began operating an onsite

> > **CA CIWQS**

ground water extraction and treatment system.

HEWLETT PACKARD CO SEMS-ARCHIVE 1000322137 **3175 BOWERS AVENUE** RCRA-SQG CAD009442484 **CA ENVIROSTOR**

1/2-1 0.624 mi. 3297 ft.

132

WSW

Relative: Higher Actual:

38 ft.

CA LUST CA CPS-SLIC CA HIST LUST CA HIST UST CA CHMIRS CA Cortese CA ENF CA HIST CORTESE NY MANIFEST CA CERS

SEMS Archive:

SANTA CLARA, CA 95054

Site ID: 901214 EPA ID: CAD009442484

Cong District: 13 FIPS Code: 6085 FF: Ν

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 9 Site ID: 901214 EPA ID: CAD009442484 Site Name: **HEWLETT PACKARD (AVANTEK)**

NPL: FF: Ν OU: Ω Action Code: 00

Action Name: SITE REASS

SEQ:

Start Date: 2013-07-01 00:00:00 Finish Date: 2014-04-24 00:00:00

Qual: Ν

Current Action Lead: EPA Perf

Region: 9 Site ID: 901214 EPA ID: CAD009442484

Site Name: **HEWLETT PACKARD (AVANTEK)**

NPL: Ν FF: Ν OU: 0 Action Code: SI Action Name: SI SEQ:

Start Date: 1990-05-28 00:00:00

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HEWLETT PACKARD CO (Continued)

1000322137

Finish Date: 1990-05-28 00:00:00

Qual:

Current Action Lead: EPA Perf

Region: 9 Site ID: 901214 EPA ID: CAD009442484

Site Name: **HEWLETT PACKARD (AVANTEK)**

NPL: FF: Ν OU: 0 Action Code: DS Action Name: **DISCVRY**

SEQ:

Start Date: 1985-04-01 00:00:00 Finish Date: 1985-04-01 00:00:00 Qual: Not reported

Current Action Lead: St Perf

Region: 9 Site ID: 901214

EPA ID: CAD009442484

Site Name: **HEWLETT PACKARD (AVANTEK)**

NPL: FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

1986-09-01 00:00:00 Start Date: Finish Date: 1987-09-01 00:00:00

Qual: **Current Action Lead:** St Perf

Region: 9 Site ID: 901214 EPA ID: CAD009442484

HEWLETT PACKARD (AVANTEK) Site Name:

NPL: Ν FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: 1988-04-01 00:00:00 Finish Date: 1988-04-01 00:00:00

Qual:

Current Action Lead: St Perf

RCRA-SQG:

Date form received by agency: 10/12/2000

HEWLETT PACKARD CO Facility name: Site name: **HEWLETT-PACKARD COMPANY** 3175 BOWERS AVENUE Facility address:

SANTA CLARA, CA 95054

EPA ID: CAD009442484

Direction Distance

Elevation Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Contact: MITCH COLE
Contact address: Not reported

Not reported

Contact country: US

Contact telephone: 408-970-2105 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

Historical Generators:

Date form received by agency: 10/29/1999

Site name: HEWLETT PACKARD CO
Classification: Small Quantity Generator

Waste code: F002

Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROBENZENE, TRICHLOROF LOOKOMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MOI

BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

Direction Distance

Elevation Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/04/1999

Site name: HEWLETT-PACKARD COMPANY

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: HEWLETT PACKARD CO
Classification: Large Quantity Generator

Date form received by agency: 03/29/1996

Site name: HEWLETT-PACKARD COMPANY

Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: AVANTEK INC

Classification: Large Quantity Generator

Date form received by agency: 03/31/1992
Site name: AVANTEK INC

Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Site name: AVANTEK INC

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: HEWLETT PACKARD CO
Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 43360071 Refer: RWQCB Status: Status Date: 01/14/1991 Site Code: Not reported Site Type: Evaluation Site Type Detailed: Evaluation Acres: 15 NPL: NO

Regulatory Agencies: RWQCB 2 - San Francisco Bay Lead Agency: RWQCB 2 - San Francisco Bay

Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Direction Distance

Elevation Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Special Program: * Site Char & Assess Grant (CERCLA 104)

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37962 Longitude: -121.9765

APN: 21646001, 21646002

Past Use: AGRICULTURAL - ORCHARD, MANUFACTURING - ELECTRONIC
Potential COC: Arsenic 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl

chloride

Confirmed COC: Arsenic 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl

chloride

Potential Description: OTH

 Alias Name:
 21646001

 Alias Type:
 APN

 Alias Name:
 21646002

 Alias Type:
 APN

Alias Name: 110033617012 Alias Type: EPA (FRS #) Alias Name: 43360071

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/04/1988

Comments: Site Screening Done: TCE in generator. Two solvent tanks removed in

June 1986.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/13/2006

Comments: DTSC reviewed the proposed redevelopment projects and determined that

based on existing controls and proposed work would not breach existing cap, there were no additional requirements DTSC would

recommend for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/20/1997

Comments: further action required under RWQCB oversight.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 03/08/2002

Comments: Site cleaned up under RWQCB oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 05/14/1990
Comments: Not reported

Future Area Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Not reported Schedule Due Date: Schedule Revised Date: Not reported

Facility ID: 71002288

Status: Refer: Other Agency

Status Date: 01/14/1991
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Acres: 15 NPL: NO

Regulatory Agencies: RWQCB 2 - San Francisco Bay Lead Agency: RWQCB 2 - San Francisco Bay

Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37962 Longitude: -121.9765

21646001, 21646002 APN: Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED NONE SPECIFIED Potential Description: Alias Name: 43360071 Alternate Name Alias Type: Alias Name: 21646001 Alias Type: APN Alias Name: 21646002 Alias Type: APN

Alias Name: CAD009442484

Alias Type: EPA Identification Number

Alias Name: 110002147677
Alias Type: EPA (FRS #)
Alias Name: 71002288

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Not reported Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Future Due Date:

Schedule Area Name:

Schedule Sub Area Name:

Schedule Document Type:

Schedule Due Date:

Not reported

LUST:

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501746

 Global Id:
 T0608501746

 Latitude:
 37.378809998587

 Longitude:
 -121.976603440475

 Status:
 Completed - Case Closed

 Status Date:
 02/03/1997

 Case Worker:
 UUU

 RB Case Number:
 43-1819

Local Agency: SANTA CLARA COUNTY LOP

File Location:

Local Case Number:

Potential Media Affect:

Potential Contaminants of Concern:

Site History:

Not reported

Not reported

Not reported

LUST:

Global Id: T0608501746

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608501746

Contact Type: Local Agency Caseworker
Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP
Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

 Global Id:
 T0608501746

 Action Type:
 RESPONSE

 Date:
 02/03/1997

Action: Other Report / Document

 Global Id:
 T0608501746

 Action Type:
 RESPONSE

 Date:
 11/26/1991

Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE

Direction Distance Elevation

on Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Date: 06/16/1989

Action: Other Report / Document

Global Id: T0608501746
Action Type: RESPONSE
Date: 10/24/1995

Action: Other Report / Document

 Global Id:
 T0608501746

 Action Type:
 RESPONSE

 Date:
 01/16/1992

 Action:
 Correspondence

 Global Id:
 T0608501746

 Action Type:
 RESPONSE

 Date:
 01/30/1996

Action: Other Report / Document

 Global Id:
 T0608501746

 Action Type:
 ENFORCEMENT

 Date:
 01/02/1992

 Action:
 Staff Letter

 Global Id:
 T0608501746

 Action Type:
 RESPONSE

 Date:
 07/19/1991

 Action:
 Correspondence

 Global Id:
 T0608501746

 Action Type:
 ENFORCEMENT

 Date:
 01/16/1992

 Action:
 Letter - Notice

 Global Id:
 T0608501746

 Action Type:
 ENFORCEMENT

 Date:
 08/23/1995

 Action:
 Staff Letter

 Global Id:
 T0608501746

 Action Type:
 ENFORCEMENT

 Date:
 11/08/1993

 Action:
 Staff Letter

 Global Id:
 T0608501746

 Action Type:
 ENFORCEMENT

 Date:
 03/06/1995

 Action:
 Staff Letter

 Global Id:
 T0608501746

 Action Type:
 Other

 Date:
 06/29/1993

 Action:
 Leak Stopped

 Global Id:
 T0608501746

 Action Type:
 ENFORCEMENT

 Date:
 02/03/1997

Action: Closure/No Further Action Letter

Direction Distance

Elevation Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

 Global Id:
 T0608501746

 Action Type:
 Other

 Date:
 06/29/1993

 Action:
 Leak Reported

 Global Id:
 T0608501746

 Action Type:
 Other

 Date:
 06/29/1993

 Action:
 Leak Discovery

LUST:

Global Id: T0608501746

Status: Completed - Case Closed

Status Date: 02/03/1997

Global Id: T0608501746

Status: Open - Case Begin Date

Status Date: 09/10/1990

Global Id: T0608501746
Status: Open - Remediation

Status Date: 09/03/1996

Global Id: T0608501746

Status: Open - Site Assessment

Status Date: 09/10/1990

LUST REG 2:

Region: 2
Facility Id: 43-1819
Facility Status: Case Closed
Case Number: 06S1W28K01
How Discovered: Tank Closure
Leak Cause: Structure Failure

Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Date Remediation Action Underway:
Not reported
Not reported
Not reported
Not reported
Not reported

LUST SANTA CLARA:

 Region:
 SANTA CLARA

 SCVWD ID:
 06S1W28K01F

 Date Closed:
 02/03/1997

 EDR Link ID:
 06S1W28K01F

CPS-SLIC:

Region: STATE

Facility Status: Completed - Case Closed

Status Date: 05/26/2011

Direction Distance

Elevation Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Global Id: SL18275696

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number:

Latitude:

Longitude:

Case Type:

Not reported
37.3797456629513
-121.976734542328
Cleanup Program Site

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 43S0010
File Location: Not reported
Potential Media Affected: Not reported

Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, * * CIS-1,2-DICHLOROETHYLENE,

Trichloroethylene (TCE), Vinyl chloride

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region: 2 Facility ID: 43s0010

Facility Status: Post remedial action monitoring

Date Closed: Not reported Local Case #: Not reported How Discovered: UNK Leak Cause: Not reported Leak Source: Not reported Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:

Region: SANTA CLARA

Region Code: 2

SCVWD ID: 06S1W28K01 Oversite Agency: SFRWQCB

Date Listed: 1993-06-29 00:00:00 Closed Date: 1997-02-03 00:00:00

HIST UST:

File Number: 0002CE5F

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CE5F.pdf

Region: STATE
Facility ID: 00000021349
Facility Type: Other
Other Type: MICROWAVE
Contact Name: MOHAN MAHAL
Telephone: 4087270700

Owner Name: AVANTEK, INC.
Owner Address: 3175 BOWERS AVENUE
Owner City, St, Zip: SANTA CLARA, CA 95051

Total Tanks: 0003

Direction Distance

Elevation Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Tank Num: 001
Container Num: (A) BLDG-1
Year Installed: 1972
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 002
Container Num: (C) BLDG-3
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: Visual, Groundwater Monitoring Well

9-1726

Tank Num: 003 BLDG-4 Container Num: Year Installed: Not reported 00000000 Tank Capacity: Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Click here for Geo Tracker PDF:

OES Incident Number:

CHMIRS:

OES notification: 04/19/1999 OES Date: Not reported OES Time: Not reported **Date Completed:** Not reported Property Use: Not reported Agency Id Number: Not reported Agency Incident Number: Not reported Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported **Estimated Temperature:** Not reported **Property Management:** Not reported More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Company Name: Not reported Reporting Officer Name/ID: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Report Date: Not reported Facility Telephone: Not reported Waterway Involved: Yes

Waterway: sanitary sewer Spill Site: Not reported Cleanup By: Reporting Party Not reported Containment: What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported Year: 1999

Agency: Hewlett Packard Incident Date: 4/14/199912:00:00 AM

Admin Agency: Santa Clara County Health Department

Amount: Not reported

Contained: No

Site Type:Merchant/BusinessE Date:Not reportedSubstance:Sodium Hydroxide

Gallons: 50 Unknown: 0

Substance #2: Not reported Substance #3: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

#1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Not reported Evacs: Not reported Injuries: Fatals: Not reported Comments: Not reported

Description: Waste water treatment system failure cause chemical feed tank to release via gravity,

material was diluted in 3000 gals of water, and released into sanitary sewer, company nuetralized the tank, situation was cleaned up 1730 hrs

OES Incident Number: 908866 OES notification: Not reported OES Date: Not reported **OES Time:** Not reported 16-NOV-89 **Date Completed:** 700 Property Use: Agency Id Number: 43090 Agency Incident Number: 896006 Time Notified: 709 Time Completed: 1118 Surrounding Area: 700

Estimated Temperature: Not reported

Property Management:

Distance Elevation

on Site Database(s) EPA ID Number

26-NOV-89

HEWLETT PACKARD CO (Continued)

Report Date:

1000322137

EDR ID Number

More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0

Vehicle Make/year:

Vehicle License Number:

Vehicle State:

Vehicle Id Number:

Vehicle Id Number:

CA DOT PUC/ICC Number:

Company Name:

Not reported

Not reported

Not reported

Reporting Officer Name/ID: DAVID R PARKER/15C-1

Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Not reported Date/Time: Year: 88-92 Agency: Not reported 16-NOV-89 Incident Date: Not reported Admin Agency: Not reported Amount: Contained: Not reported Site Type: Not reported E Date: 23-MAY-90 Not reported Substance: Not reported Unknown: Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Not reported Number of Fatalities: #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Comments: Not reported Description: Not reported

OES Incident Number: 78

OES notification:

OES Date:

OES Time:

Not reported
2/25/1994

04:29:19 PM

Direction Distance Elevation

n Site Database(s) EPA ID Number

Not reported

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Date Completed: Not reported Property Use: Not reported Not reported Agency Id Number: Agency Incident Number: Not reported Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported **Estimated Temperature:** Not reported **Property Management:** Not reported More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported Not reported Vehicle Make/year: Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Company Name: Not reported Reporting Officer Name/ID: Not reported Report Date: Not reported Facility Telephone: Not reported Waterway Involved: YES Waterway: Not reported Spill Site: Not reported Cleanup By: contractor Containment: Not reported Not reported What Happened: Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported 1994 Year: avantek Agency: Incident Date: 02/25/94 0600 Admin Agency: Not reported Amount: unknown Contained: YES Site Type: IND PLT E Date: Not reported Substance: water Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: NO Number of Injuries: NO NO Number of Fatalities: #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported

Evacs:

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HEWLETT PACKARD CO (Continued)

1000322137

Injuries: Not reported Fatals: Not reported Comments: Not reported

Description: roots blocked a pipe which leads from the cooling tower into a sanitary sewer system and this went

on for about 5 hrs. test samples sent out to lab.

CORTESE:

Region: **CORTESE** Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Not reported Longitude: Owner: Not reported Enf Type: Not reported Swat R: Not reported Flag: CORTESE Not reported Order No: Waste Discharge System No: Not reported Effective Date: Not reported Not reported Region 2: WID Id: Not reported Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region: 2 Facility Id: 206854 Agency Name: Not reported Place Type: Facility Place Subtype: Not reported Industrial Facility Type: Agency Type: Not reported # Of Agencies: Not reported Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Enf Action Design Flow: Not reported Threat To Water Quality: Not reported

Distance Elevation

Site Database(s) **EPA ID Number**

Not reported

HEWLETT PACKARD CO (Continued)

Complexity:

1000322137

EDR ID Number

Not reported Pretreatment: Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Not reported Program: Program Category1: Not reported Program Category2: Not reported # Of Programs: Not reported WDID: Not reported Reg Measure Id: Not reported Reg Measure Type: Not reported Region: Not reported Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Not reported Status: Status Date: Not reported Not reported Effective Date: Expiration/Review Date: Not reported **Termination Date:** Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Not reported Not reported Individual/General: Not reported Fee Code: Not reported Direction/Voice: Enforcement Id(EID): 223286 Region: Order / Resolution Number: 94-012 Enforcement Action Type:

Clean-up and Abatement Order

Effective Date: 01/19/1994 Adoption/Issuance Date: Not reported Achieve Date: Not reported Not reported Termination Date: ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: Enforcement - 2 438176N01

Description: SCR-**ENFCAO** Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0

Distance Elevation

Site Database(s) **EPA ID Number**

HEWLETT PACKARD CO (Continued)

SIC Code 1:

1000322137

EDR ID Number

Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Region: 206854 Facility Id: Agency Name: Not reported Place Type: Facility Place Subtype: Not reported Facility Type: Industrial Agency Type: Not reported # Of Agencies: Not reported Place Latitude: Not reported Place Longitude: Not reported

SIC Desc 1: Semiconductors and Related Devices

3674

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported Not reported NAICS Desc 3:

Of Places:

Source Of Facility: Enf Action Design Flow: Not reported Threat To Water Quality: Not reported Not reported Complexity: Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: Not reported Program Category1: Not reported Program Category2: Not reported # Of Programs: Not reported WDID: Not reported Reg Measure Id: Not reported Reg Measure Type: Not reported Region: Not reported Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported

Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Not reported Status: Status Date: Not reported Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HEWLETT PACKARD CO (Continued)

1000322137

WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Not reported Individual/General: Not reported Fee Code: Not reported Direction/Voice: Not reported 222728 Enforcement Id(EID): Region: Order / Resolution Number: 90-042

Enforcement Action Type: Clean-up and Abatement Order

03/21/1990 Effective Date: Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Historical

Title: Enforcement - 2 438176N01 Description: SCR-REVISES ORDER # 86-002

Program: **ENFCAO** Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0

Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: n Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

2 Region: Facility Id: 206854 Agency Name: Not reported Place Type: Facility Place Subtype: Not reported Facility Type: Industrial Agency Type: Not reported # Of Agencies: Not reported Place Latitude: Not reported Not reported Place Longitude: SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Direction Distance Elevation

ration Site Database(s) EPA ID Number

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Source Of Facility: **Enf Action** Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: Not reported Program Category1: Not reported Program Category2: Not reported # Of Programs: Not reported WDID: Not reported Reg Measure Id: Not reported Reg Measure Type: Not reported Not reported Region: Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Not reported Application Fee Amt Received: Status: Not reported Status Date: Not reported Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported Status Enrollee: Not reported Individual/General: Not reported Fee Code: Not reported Direction/Voice: Not reported Enforcement Id(EID): 221923 Region:

Region: 2

Order / Resolution Number: R2-1998-0092

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 09/16/1998
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active

Title: Enforcement - 2 438176N01

Description: CAO-SITE CLEANUP REQUIREMENTS

Program: ENFCAO Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0

Direction Distance

Elevation Site Database(s) **EPA ID Number**

HEWLETT PACKARD CO (Continued)

1000322137

EDR ID Number

Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

HIST CORTESE:

Region: CORTESE Facility County Code: WBC&D Reg By: Reg Id: 2 438176N01

CORTESE Region: Facility County Code: 43 **LTNKA** Reg By: 43-1819 Reg Id:

NY MANIFEST:

Country: USA

EPA ID: CAD009442484 Facility Status: Not reported

3175 BOWERS AVENUE Location Address 1: ΒP

Code:

Location Address 2: Not reported Total Tanks: Not reported Location City: SANTA CLARA

Location State: CA Location Zip: 95954 Location Zip 4: Not reported

NY MANIFEST:

CAD009442484 EPAID:

Mailing Name: AVANKEK INCORPORATED Mailing Contact: AVANKEK INCORPORATED Mailing Address 1: 3175 BOWERS AVENUE

Mailing Address 2: Not reported Mailing City: SANTA CLARA

Mailing State: CA Mailing Zip: 95054 Mailing Zip 4: Not reported Mailing Country: USA Mailing Phone: 4089702771

NY MANIFEST:

Document ID: NYA5950611 Manifest Status: seq: Not reported

Year: 1989 Trans1 State ID: 913075 Trans2 State ID: 75318B-NY Generator Ship Date: 05/15/1989 Trans1 Recv Date: 05/15/1989 Trans2 Recy Date: 05/15/1989 TSD Site Recy Date: 05/23/1989 Part A Recv Date: 05/26/1989

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HEWLETT PACKARD CO (Continued)

1000322137

Part B Recv Date: 06/02/1989 Generator EPA ID: CAD009442484 ARD069748192 Trans1 EPA ID: Trans2 EPA ID: NYD980769947 TSDF ID 1: NYD000632372 TSDF ID 2: Not reported Manifest Tracking Number: Not reported Not reported Import Indicator: **Export Indicator:** Not reported Discr Quantity Indicator: Not reported Not reported Discr Type Indicator: Discr Residue Indicator: Not reported Discr Partial Reject Indicator: Not reported Discr Full Reject Indicator: Not reported Manifest Ref Number: Not reported Alt Facility RCRA ID: Not reported Not reported Alt Facility Sign Date: MGMT Method Type Code: Not reported

Waste Code: D002 - NON-LISTED CORROSIVE WASTES

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Quantity: 00030 Units: P - Pounds Number of Containers: 001

Container Type: DM - Metal drums, barrels

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity:

Waste Code: D002 - NON-LISTED CORROSIVE WASTES

Waste Code: Not reported Waste Code: Not reported Waste Code: Not reported Not reported Waste Code: Quantity: 00030 P - Pounds Units: Number of Containers: 001

Container Type: DM - Metal drums, barrels

Handling Method: T Chemical, physical, or biological treatment.

Specific Gravity:

Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Waste Code: Not reported Waste Code: Not reported Not reported Waste Code: Waste Code: Not reported Quantity: 00090 Units: P - Pounds Number of Containers: 007

DF - Fiberboard or plastic drums (glass) Container Type: Handling Method: B Incineration, heat recovery, burning.

Specific Gravity:

Click this hyperlink while viewing on your computer to access

-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HEWLETT PACKARD CO (Continued)

1000322137

CERS TANKS:

Site ID: 251737 SL18275696 CERS ID:

CERS Description: Cleanup Program Site

Site ID: 194136 CERS ID: T0608501746

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE Affiliation State: CA Affiliation Country: Not reported

Affiliation Zip: Not reported 4089183400 Affiliation Phone:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

OAKLAND Affiliation City: Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone: Not reported

CIWQS:

Agency: **Hewlett Packard Company**

Agency Address: 1501 Page Mill Road 100, Palo Alto, CA 94304

Place/Project Type: Other SIC/NAICS: 3674 Region: Program: **UNREGS** Regulatory Measure Status: Historical Regulatory Measure Type: **WDR** Order Number: 86-002 WDID: 2 438176N01 NPDES Number: Not reported 02/19/1986 Adoption Date: 02/19/1986 Effective Date: Termination Date: Not reported Expiration/Review Date: 02/19/1991 Design Flow: 0.0001 Major/Minor: Not reported

Complexity: В TTWQ: 1 Enforcement Actions within 5 years: 0 Violations within 5 years:

Latitude: Not reported Longitude: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AC133 PRECISION MONOLITHICS, INCORPORATED **CA ENVIROSTOR CA CHMIRS**

SE 1500 SPACE PARK DRIVE SANTA CLARA, CA 95050 1/2-1

0.706 mi.

3727 ft. Site 1 of 2 in cluster AC

Relative: **ENVIROSTOR:** Higher

43380015 Facility ID: Refer: RWQCB Status: Actual: Status Date: 08/09/1991 37 ft. Site Code:

Not reported Site Type: Historical Site Type Detailed: * Historical Acres: Not reported NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 10 Senate:

Special Program: Not reported

Restricted Use: NO Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37577 Longitude: -121.9553 APN: 224-08-121

Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 224-08-121 Alias Type:

Alias Name: CAD069139376

Alias Type: **EPA Identification Number**

Alias Name: 43380015

Envirostor ID Number Alias Type:

Completed Info:

Not reported Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Not reported Schedule Revised Date:

CHMIRS:

OES Incident Number: 991160 S102519425

N/A

Direction Distance Elevation

on Site Database(s) EPA ID Number

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

EDR ID Number

OES notification: Not reported OES Date: Not reported Not reported **OES Time: Date Completed:** 20-JUN-88 Property Use: 700 Agency Id Number: 43090 883050 Agency Incident Number: Time Notified: 811 Time Completed: 827 Surrounding Area: 700 Estimated Temperature: Not reported

Property Management: P
More Than Two Substances Involved?: N

Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported

Others Number Of Decontaminated: 1
Others Number Of Injuries: 1

Others Number Of Fatalities:

Vehicle Make/year:

Vehicle License Number:

Vehicle State:

Vehicle Id Number:

Vehicle Id Number:

CA DOT PUC/ICC Number:

Company Name:

Not reported

Not reported

Not reported

Reporting Officer Name/ID: DAVID R. PARKER / 15 C-1

05-AUG-88 Report Date: Facility Telephone: 408 984-3084 Waterway Involved: Not reported Not reported Waterway: Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported Year: 88-92 Agency: Not reported Incident Date: 20-JUN-88 Not reported Admin Agency: Amount: Not reported Contained: Not reported Not reported Site Type: E Date: 14-FEB-89 Substance: Not reported Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Not reported Evacuations: Number of Injuries: Not reported Not reported Number of Fatalities: #1 Pipeline: Not reported #2 Pipeline: Not reported

Not reported

Not reported

#3 Pipeline:

#1 Vessel >= 300 Tons:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

991165

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

#2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Not reported Evacs: Injuries: Not reported Fatals: Not reported

Comments:

OES Incident Number:

Description: Not reported

OES notification: Not reported OES Date: Not reported **OES Time:** Not reported 11-JUL-88 **Date Completed:** Property Use: 700 Agency Id Number: 43090 Agency Incident Number: 883456 Time Notified: 1553 Time Completed: 1700 Surrounding Area: 700

Estimated Temperature: Not reported

Property Management: More Than Two Substances Involved?: Ν

Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported

Others Number Of Decontaminated:

Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Company Name: Not reported

DAVID R. PARKER / 15 C-1 Reporting Officer Name/ID:

Not reported

05-AUG-88 Report Date: Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Not reported Cleanup By: Containment: Not reported What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported Year: 88-92 Agency: Not reported Incident Date: 11-JUL-88 Admin Agency: Not reported Amount: Not reported Not reported Contained: Site Type: Not reported E Date: 14-FEB-89 Substance: Not reported

Unknown:

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

Substance #2: Not reported Not reported Substance #3: Not reported Evacuations: Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported Not reported #2 Pipeline: #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Not reported Evacs: Injuries: Not reported Fatals: Not reported Comments:

Description: Not reported

OES Incident Number: 910164 OES notification: Not reported OES Date: Not reported **OES Time:** Not reported 27-FEB-89 **Date Completed:** Property Use: 700 Agency Id Number: 43090 Agency Incident Number: 891034 Time Notified: 1450 Time Completed: 1548 Surrounding Area: 700

Estimated Temperature: Not reported

Property Management: More Than Two Substances Involved?: Ν Resp Agncy Personel # Of Decontaminated: 0 Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: Others Number Of Decontaminated: Others Number Of Injuries: 0 Others Number Of Fatalities:

Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Not reported Vehicle Id Number: CA DOT PUC/ICC Number: Not reported Company Name: Not reported

Reporting Officer Name/ID: **DAVIED R PARKER 15C-1**

Report Date: 07-MAR-89 Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Not reported Containment: What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported Year: 88-92

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

910498

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

Agency: Not reported Incident Date: 27-FEB-89 Not reported Admin Agency: Amount: Not reported Contained: Not reported Not reported Site Type: 04-MAY-90 E Date: Substance: Not reported Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Not reported Evacuations: Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Not reported Fatals: Comments: Not reported Description: Not reported

OES notification: Not reported OES Date: Not reported **OES Time:** Not reported **Date Completed:** 23-JUN-89 Property Use: 700 Agency Id Number: 43090 Agency Incident Number: 893114 Time Notified: 1350 Time Completed: 1417 Surrounding Area: 700 Estimated Temperature: Not reported

OES Incident Number:

Property Management: More Than Two Substances Involved?: Ν Resp Agncy Personel # Of Decontaminated: Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: Others Number Of Decontaminated: Others Number Of Injuries: Others Number Of Fatalities:

Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Company Name: Not reported

Reporting Officer Name/ID: DAVID R PARKER/15C-1

Report Date: 25-JUL-89 Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

EDR ID Number

Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Type: Not reported Not reported Measure: Not reported Other: Date/Time: Not reported 88-92 Year: Agency: Not reported 23-JUN-89 Incident Date: Not reported Admin Agency: Amount: Not reported Contained: Not reported Site Type: Not reported 15-MAY-90 E Date: Substance: Not reported Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Not reported Number of Fatalities: #1 Pipeline: Not reported #2 Pipeline: Not reported Not reported #3 Pipeline: #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Comments: Not reported Description: Not reported

OES Incident Number: 910515 OES notification: Not reported OES Date: Not reported **OES Time:** Not reported 29-JUN-89 **Date Completed:** Property Use: 700 43090 Agency Id Number: Agency Incident Number: 8903208 Time Notified: 1013 Time Completed: 1452 Surrounding Area: 700

Estimated Temperature: Not reported

Property Management: P
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0

Vehicle Make/year: Not reported Vehicle License Number: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRECISION MONOLITHICS, INCORPORATED (Continued)

S102519425

Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Company Name: Not reported

Reporting Officer Name/ID: DAVID R PARKER 15C-1

Report Date: 25-JUL-89 408 984-3084 Facility Telephone: Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Containment: Not reported What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported Year: 88-92 Agency: Not reported 29-JUN-89 Incident Date: Admin Agency: Not reported Amount: Not reported Not reported Contained: Site Type: Not reported 15-MAY-90 E Date: Substance: Not reported Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: Not reported Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Comments: Not reported Description: Not reported

AC134 PRECISION MONOLITHIC, INC. SE 1500 SPACE PARK DR 1/2-1 SANTA CLARA, CA 95054 0.706 mi.

3727 ft.

Site 2 of 2 in cluster AC

Relative: Higher

SEMS Archive: Actual: 37 ft. Site ID:

EPA ID: CAD069139376

901547

Cong District: 15 FIPS Code: 6085 FF: Ν

SEMS-ARCHIVE 1000172364 RCRA-SQG CAD069139376 **CA ENVIROSTOR**

CA WDS

CA HIST UST CA EMI CA HIST CORTESE

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRECISION MONOLITHIC, INC. (Continued)

1000172364

NPL: Removed from Proposed NPL

Non NPL Status: Not reported

SEMS Archive Detail:

Region: 9 Site ID:

901547 EPA ID: CAD069139376

Site Name: PRECISION MONOLITHIC, INC.

NPL: FF: Ν OU: 0 Action Code: VS Action Name:

ARCH SITE SEQ: Start Date: Not reported Finish Date: 1996-01-23 00:00:00

Not reported Qual: **Current Action Lead:** EPA Perf In-Hse

Region: 9 Site ID: 901547 EPA ID: CAD069139376

PRECISION MONOLITHIC, INC. Site Name:

NPL: FF: Ν OU: 0 Action Code: DS Action Name: **DISCVRY**

SEQ:

1980-08-01 00:00:00 Start Date: 1980-08-01 00:00:00 Finish Date: Qual: Not reported Current Action Lead: **EPA Perf**

Region: 9 Site ID: 901547 EPA ID: CAD069139376

Site Name: PRECISION MONOLITHIC, INC.

NPL: R FF: Ν OU: O Action Code: NR

Action Name: **REM PROP**

SEQ:

Start Date: Not reported 1986-06-10 00:00:00 Finish Date: Not reported Qual:

Current Action Lead: **EPA Perf**

Region: 9 Site ID: 901547 EPA ID: CAD069139376

PRECISION MONOLITHIC, INC. Site Name:

NPL: R FF: Ν OU: 0 Action Code: HR Action Name: HAZRANK

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PRECISION MONOLITHIC, INC. (Continued)

1000172364

SEQ:

Start Date: Not reported Finish Date: 1984-08-01 00:00:00 Qual: Not reported Current Action Lead: **EPA Perf**

9 Region: Site ID: 901547 EPA ID: CAD069139376

Site Name: PRECISION MONOLITHIC, INC.

NPL: R FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: Not reported Finish Date: 1984-07-01 00:00:00

Qual:

Current Action Lead: **EPA Perf**

Region: 9 Site ID: 901547 EPA ID: CAD069139376

PRECISION MONOLITHIC, INC. Site Name:

NPL: R FF: Ν OU: 0 Action Code: SI Action Name: SI SEQ:

Start Date: Not reported Finish Date: 1984-08-01 00:00:00

Qual: Current Action Lead: **EPA Perf**

Region: 9 Site ID: 901547 EPA ID: CAD069139376

Site Name: PRECISION MONOLITHIC, INC.

NPL: R FF: Ν OU: 0 NΡ Action Code:

Action Name: **PROPOSED** SEQ:

Start Date: Not reported 1984-10-15 00:00:00 Finish Date: Qual: Not reported

EPA Perf Current Action Lead:

RCRA-SQG:

Date form received by agency: 08/25/2004 Facility name: **BOURNS INC**

Facility address: 1500 SPACE PARK DR

SANTA CLARA, CA 95052

Direction Distance

Elevation Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

EPA ID: CAD069139376
Contact: CATHY A GODFREY
Contact address: 1500 SPACE PARK DR

SANTA CLARA, CA 95052

Contact country: US

Contact telephone: 951-781-5008

Contact email: CATHY.GODFREY@BOURNS.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: BOURNS INC Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator 08/16/2004 Owner/Op start date: Owner/Op end date: Not reported

Owner/operator name: BOURNS INC

Owner/operator address: 1200 COLUMBIA AVE

RIVERSIDE, CA 92507

Owner/operator country: US

Owner/operator telephone: Not reported Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 08/16/2004 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

Used oil transfer facility: No Used oil transporter: No

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED

IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 05/26/2004

Site name: ANALOG DEVICES, INC. Classification: Not a generator, verified

Waste code: 181

. Waste name: Other inorganic solid waste

Waste code: 214

Waste name: Unspecified solvent mixture

Waste code: 343

. Waste name: Unspecified organic liquid mixture

Waste code: 352

Waste name: Other organic solids

Waste code: 551

. Waste name: Laboratory waste chemicals

Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004 . Waste name: ARSENIC Map ID MAP FINDINGS
Direction

Direction Distance Elevation

Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

. Waste code: D009
. Waste name: MERCURY

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Date form received by agency: 02/17/2004

Site name: ANALOG DEVICES, INC. Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

Waste code: D008
Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011 . Waste name: SILVER

Date form received by agency: 03/01/2002

Site name: ANALOG DEVICES, INC. Classification: Large Quantity Generator

. Waste code: 181

. Waste name: Other inorganic solid waste

. Waste code: 214

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

. Waste name: Unspecified solvent mixture

. Waste code: 343

. Waste name: Unspecified organic liquid mixture

. Waste code: 352

Waste name: Other organic solids

Waste code: 551

Waste name: Laboratory waste chemicals

Waste code: 791

. Waste name: Liquids with pH < 2

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D004
Waste name: ARSENIC

. Waste code: D009 . Waste name: MERCURY

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Date form received by agency: 10/12/2000

Site name: ANALOG DEVICES, INC. Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: ANALOG DEVICES, INC. Classification: Large Quantity Generator

Map ID MAP FINDINGS Direction

Distance **EDR ID Number** Elevation **EPA ID Number** Site Database(s)

PRECISION MONOLITHIC, INC. (Continued)

1000172364

Date form received by agency: 12/02/1997

Site name: ANALOG DEVICES INC Classification: Large Quantity Generator

Waste code: D001

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET. WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH. IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D004 Waste name: **ARSENIC**

D007 Waste code:

Waste name: **CHROMIUM**

Waste code: D008 Waste name: LEAD

Waste code: D009 **MERCURY** Waste name:

Waste code: D011 **SILVER** Waste name:

Waste code: F002

THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, Waste name:

METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND

1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

SPENT SOLVENT MIXTURES.

Waste code: F003

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

Direction Distance

Elevation Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996

Site name: ANALOG DEVICES INC Classification: Large Quantity Generator

Date form received by agency: 02/19/1996

Site name: ANALOG DEVICES, INC. Classification: Large Quantity Generator

Date form received by agency: 03/31/1994

Site name: ANALOG DEVICES, INC. Classification: Large Quantity Generator

Date form received by agency: 03/31/1992

Site name: ANALOG DEVICES PMI DIV.
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990

Site name: PRECISION MONOLITHICS INC Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: ANALOG DEVICES INC Classification: Large Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

71002548 Facility ID: Status: Refer: RWQCB Status Date: 11/18/2013 Site Code: Not reported Tiered Permit Site Type: Site Type Detailed: **Tiered Permit** Acres: 1.99 NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37576 Longitude: -121.9561 APN: 22408152

Past Use: MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS

Potential COC: Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA

Trichloroethylene (TCE Vinyl chloride 1,2-Dichlorobenzene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans

1,2,4-Trichlorobenzene

Confirmed COC: 30022-NO 30026-NO 30185-NO 30195-NO 30196-NO 30027-NO 30028-NO

Direction Distance

Elevation Site Database(s) **EPA ID Number**

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

30563-NO

Potential Description: OTH, SOIL, SV 22408152 Alias Name: Alias Type: APN

Alias Name: CAD069139376

Alias Type: **EPA Identification Number**

SL18205585 Alias Name:

Alias Type: GeoTracker Global ID

Alias Name: 71002548

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase 1 Addendum Completed Date: 02/04/2014

Comments: DTSC performed a site screening to determine whether any releases of

hazardous substances or wastes have occurred at the site that require corrective actions. Subsurface investigations initiated in January 1983 revealed the presence of various industrial chemicals in soil and groundwater at the facility. A groundwater extraction and treatment system was installed and was effective in reducing volatile organic compound concentrations. The Regional Water Quality Control Board (RWQCB) approved monitored natural attenuation as the remedy for the Site in 2007. RWQCB has indicated they will issue a Site closure letter after receiving the plans and acceptable cold-weather test results for the Site s proposed vapor intrusion mitigation system. Based on the information gathered during the site screening and the results of the site investigations and evaluations, DTSC

concluded that the site status should be Refer to RWQCB. RWQCB is currently overseeing Monitored Natural Attenuation at the Site.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HIST UST:

File Number: Not reported URL: Not reported Region: STATE Facility ID: 00000014494

Facility Type: Other

Other Type: INTEGRATED CIRCUITS

DAVID SWAIN-V.P. OPERATIONS Contact Name:

Telephone: 4087279222

Owner Name: PRECISION MONOLITHICS, INC. 1500 SPACE PARK DRIVE Owner Address: Owner City, St, Zip: SANTA CLARA, CA 95050

Total Tanks: 0004

Tank Num: 001

Direction Distance

Elevation Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

Container Num: 1
Year Installed: 1975
Tank Capacity: 00004200
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 002
Container Num: 2
Year Installed: 1969
Tank Capacity: 00001200
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: Groundwater Monitoring Well

Tank Num: 003
Container Num: 3
Year Installed: 1975
Tank Capacity: 00000800
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: Groundwater Monitoring Well

Tank Num: 004
Container Num: 4
Year Installed: 1978
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 10

Leak Detection: Groundwater Monitoring Well

EMI:

 Year:
 1987

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 788

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1990

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 788

Direction Distance Elevation

on Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

Air District Name: BA SIC Code: 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1990

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1995

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 6
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1996

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 9

Direction Distance Elevation

on Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1997

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1998

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 14
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1999

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 11
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Direction Distance Elevation

tion Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

 Year:
 2000

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 11
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2001

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2002

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2003

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

Direction Distance Elevation

Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2004

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.002 Reactive Organic Gases Tons/Yr: 0.0016734 Carbon Monoxide Emissions Tons/Yr: 0.006 NOX - Oxides of Nitrogen Tons/Yr: 0.028 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 0.002 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.001952

 Year:
 2005

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 5888

 Air District Name:
 BA

 SIC Code:
 3674

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .001 Reactive Organic Gases Tons/Yr: .0008367 .003 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: .015 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: .001 Part. Matter 10 Micrometers and Smllr Tons/Yr:.000976

 Year:
 2008

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 19858

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Total Organic Hydrocarbon Gases Tons/Yr:
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:

BAY AREA AQMD
Not reported
Not reported
0.075
0.0627525

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

NOX - Oxides of Nitrogen Tons/Yr: 2.541
SOX - Oxides of Sulphur Tons/Yr: .005
Particulate Matter Tons/Yr: .005
Part. Matter 10 Micrometers and Smllr Tons/Yr:.00488

 Year:
 2009

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 19858

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

 Total Organic Hydrocarbon Gases Tons/Yr:
 7.49999999999999997E-2

 Reactive Organic Gases Tons/Yr:
 6.2752500000000000002E-2

 Carbon Monoxide Emissions Tons/Yr:
 0.1000000000000000001

 NOX - Oxides of Nitrogen Tons/Yr:
 2.5409999999999999

 SOX - Oxides of Sulphur Tons/Yr:
 5.00000000000000001E-3

 Particulate Matter Tons/Yr:
 5.000000000000000001E-3

 Part. Matter 10 Micrometers and Smllr Tons/Yr:4.87999999999998E-3

 Year:
 2010

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 19858

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5.00000000000000001E-3
Reactive Organic Gases Tons/Yr: 4.183499999999997E-3

Carbon Monoxide Emissions Tons/Yr: 0.01

NOX - Oxides of Nitrogen Tons/Yr: 0.1950000000000001

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2011

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 19858

 Air District Name:
 BA

 SIC Code:
 6531

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.005 Reactive Organic Gases Tons/Yr: 0.0041835 Carbon Monoxide Emissions Tons/Yr: 0.01 NOX - Oxides of Nitrogen Tons/Yr: 0.195 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2012

Direction Distance

Elevation Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 19858

 Air District Name:
 BA

 SIC Code:
 6531

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Not reported Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: 0.005 Reactive Organic Gases Tons/Yr: 0.0041835 Carbon Monoxide Emissions Tons/Yr: 0.01 NOX - Oxides of Nitrogen Tons/Yr: 0.195 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2013

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 19858

 Air District Name:
 BA

 SIC Code:
 6531

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Not reported Consolidated Emission Reporting Rule: 0.015 Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 0.0125505 Carbon Monoxide Emissions Tons/Yr: 0.015 NOX - Oxides of Nitrogen Tons/Yr: 0.44 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: O Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2014

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 19858

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

BAY AREA AQMD

Not reported

Not reported

0.017257002

Reactive Organic Gases Tons/Yr: 0

Carbon Monoxide Emissions Tons/Yr: 0.023155359
NOX - Oxides of Nitrogen Tons/Yr: 0.594585733
SOX - Oxides of Sulphur Tons/Yr: 0.00079344
Particulate Matter Tons/Yr: 0.001646629
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.001580764

 Year:
 2015

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 19858

 Air District Name:
 BA

 SIC Code:
 6531

Air District Name: BAY AREA AQMD

Direction Distance

Elevation Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.017257002 Reactive Organic Gases Tons/Yr: 0.015629862 Carbon Monoxide Emissions Tons/Yr: 0.023155359 NOX - Oxides of Nitrogen Tons/Yr: 0.59458579 SOX - Oxides of Sulphur Tons/Yr: 0.00079344 Particulate Matter Tons/Yr: 0.001646629 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.001580764

 Year:
 2016

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 19858

 Air District Name:
 BA

 SIC Code:
 6531

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported 0.000236525 Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 0.0002077872125 Carbon Monoxide Emissions Tons/Yr: 0.00031737 NOX - Oxides of Nitrogen Tons/Yr: 0.008149475 SOX - Oxides of Sulphur Tons/Yr: 1.0875e-005 Particulate Matter Tons/Yr: 2.257e-005 Part. Matter 10 Micrometers and Smllr Tons/Yr:2.1665e-005

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438137N02

WDS:

Facility ID: San Francisco Bay 43I006552

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 2

Facility Telephone: 4085627218 Facility Contact: SCHOLTZ RON

Agency Name: ANALOG DEVICES INC
Agency Address: 1500 Space Park Dr
Agency City,St,Zip: Santa Clara 950543434
Agency Contact: SCHOLTZ RON

Agency Telephone: 4085627218
Agency Type: Private
SIC Code: 0

SIC Code 2: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

PRECISION MONOLITHIC, INC. (Continued)

1000172364

EDR ID Number

Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Waste2: Not reported Primary Waste Type: Not reported Secondary Waste Type: Not reported Secondary Waste Type: Not reported

Design Flow: 0
Baseline Flow: 0

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

AD135 TYCO PRINTED CIRCUIT GRP. - SANTA CLARA

CA ENVIROSTOR \$104564845

N/A

East 3510 BASSETT STREET 1/2-1 SANTA CLARA, CA 95054

0.708 mi.

3736 ft. Site 1 of 2 in cluster AD

Relative: ENVIROSTOR:

Higher Facility ID: 71003573

Actual: Status: Inactive - Needs Evaluation

33 ft. Status Date: 01/07/2004
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Acres: Not reported NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.38288 Longitude: -121.9510

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA0000381269

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

TYCO PRINTED CIRCUIT GRP. - SANTA CLARA (Continued)

S104564845

Alias Type: **EPA Identification Number**

Alias Name: 71003573

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase 1 01/07/2004 Completed Date: Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase I Verification Completed Date: 01/07/2004

Comments: Inspection report sent on 1/7/2004

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

INTEL CORPORATION SANTA CLARA-III 2880 NORTHWESTERN PARKWAY

1/2-1 SANTA CLARA, CA 95051 0.722 mi.

3811 ft. Site 1 of 3 in cluster AE

Relative: Higher Actual:

AE136

ssw

47 ft.

NPL:

CAT000612184 EPA ID: Cerclis ID: 902632 EPA Region: 9 Federal:

Ν Final Date: 1986-06-10 00:00:00 Site Score: 31.940000000000001

Latitude: 37.3737 Longitude: -121.9717

Category Details:

NPL Status: Currently on the Final NPL Category Description: Depth To Aquifer-> 100 Feet

Category Value:

NPL Status: Currently on the Final NPL

Distance To Nearest Population-> 0 And <= 1/4 Mile Category Description:

Category Value: 10

Site Details:

Site Name: INTEL CORP. (SANTA CLARA III) NPL

SEMS

ROD

PRP

FINDS

RCRA-SQG

US ENG CONTROLS

US INST CONTROL

1009966367

CAT000612184

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

EDR ID Number

Site Status: Final Site Zip: 95051

Site City: SANTA CLARA

Site State: CA Federal Site: No

Site County: SANTA CLARA

EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 06/10/86

Substance Details:

NPL Status: Currently on the Final NPL

Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL

Substance ID: A051

Substance: TETRACHLOROETHANE

CAS #: 25322-20-7

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: A091

Substance: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE

CAS #: 76-13-1

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL Substance ID: U078
Substance: DICHLOROETHENE, 1,1-

CAS #: 75-35-4

Pathway: GROUND WATER PATHWAY

Scoring: 4

NPL Status: Currently on the Final NPL

Substance ID: U226

Substance: TRICHLOROETHANE, 1,1,1-

CAS #: 71-55-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

NPL Status: Currently on the Final NPL

Substance ID: U228

Substance: TRICHLOROETHYLENE (TCE)

CAS #: 79-01-6

Pathway: GROUND WATER PATHWAY

Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Intel Corp. tests

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

microprocessors at its Santa Clara III facility in Santa Clara, Santa Clara County, California. The facility occupies about 4 acres and is surrounded by industrial and business areas. Monitoring wells on the site are contaminated with 1,1,1- trichloroethane, trichloroethylene, Freon 113, 1,1-dichloroethane, and tetrachloroethane, according to analyses conducted by a consultant to Intel. Contamination is believed to have resulted from leaking tanks. About 300,000 people depend on wells within 3 miles of the site as a source of drinking water. Intel is working with the California Regional Water Quality Control Board CRWQCB) to determine the extentof contamination of ground water and soils. This is one of 19 sites in the South Bay Area of San Francisco. Facilities at these sites have used a variety of toxic chemicals, primarily chlorinated organic solvents, which contaminate a common ground water basin. Although these sites are listed separately, EPA intends to apply an area-wide approach to the problem as well as take specific action as necessary. Status June 10, 1986): The company has installed and is operating a system to pump and treat the contaminated ground water. CRWQCB, in conjunction with EPA and the California Department of Health Services, is overseeing response actions at the site.

Site Status Details:

Final NPL Status: Proposed Date: 10/15/1984 Final Date: 06/10/1986 Deleted Date: Not reported

Narratives Details:

NPL Name: INTEL CORP. (SANTA CLARA III)

City: SANTA CLARA

State: CA

SEMS:

Site ID: 902632 EPA ID: CAT000612184 Cong District: Not reported FIPS Code: 6085

Latitude: 37.373699999999999

Longitude: -121.9717 FF:

NPL: Currently on the Final NPL

Non NPL Status: Not reported

SEMS Detail:

Region: Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: 0 Action Code: PΑ Action Name: SEQ:

Start Date: 1984-07-01 00:00:00

Finish Date: 7/1/1984 Qual:

Current Action Lead: **EPA Perf**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Region: Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: Action Code: RO Action Name: ROD SEQ:

1990-09-20 00:00:00 Start Date:

Finish Date: 9/20/1990 Qual: **Current Action Lead: EPA Perf**

9 Region: Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: 0 Action Code: RS

RV ASSESS Action Name:

SEQ:

Start Date: 1991-04-12 00:00:00

Finish Date: 4/12/1991 Qual: Not reported **Current Action Lead: EPA Perf**

Region: 9 Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: 0 Action Code: RS

RV ASSESS Action Name:

SEQ:

Start Date: 1990-09-19 00:00:00

Finish Date: 9/19/1990 Qual: Not reported EPA Perf **Current Action Lead:**

Region: Site ID: 902632 EPA ID: CAT000612184

INTEL CORP. (SANTA CLARA III) Site Name:

NPL: FF: Ν OU: 0 Action Code: DS **DISCVRY** Action Name:

SEQ:

Start Date: 1980-08-01 00:00:00

Finish Date: 8/1/1980

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

Qual: Not reported Current Action Lead: EPA Perf

Region: 9 Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: 0 Action Code: CM Action Name: **PCOR** SEQ:

Start Date: 1992-08-18 00:00:00

8/18/1992 Finish Date: Not reported Qual: EPA Perf **Current Action Lead:**

Region: 9 Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: Action Code: AR

Action Name: ADMIN REC

SEQ:

Start Date: 1992-07-14 00:00:00

Finish Date: 7/14/1992 Qual: **Current Action Lead: EPA Perf**

Region: 9 902632 Site ID: EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: F FF: Ν OU: 0 Action Code: SI Action Name: SEQ:

Start Date: 1984-08-01 00:00:00

Finish Date: 8/1/1984 Qual: Н

Current Action Lead: EPA Perf

Region: 9 Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: F FF: Ν OU: 0 Action Code: CR Action Name: CI

Direction Distance

Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION SANTA CLARA-III (Continued)

SEQ:

Start Date: 2006-08-17 00:00:00 Finish Date: Not reported Qual: Not reported **EPA Perf Current Action Lead:**

9 Region: Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: 0 Action Code: HR HAZRANK Action Name:

SEQ:

1984-08-01 00:00:00 Start Date:

Finish Date: 8/1/1984 Qual: Not reported Current Action Lead: **EPA Perf**

Region: 9 Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: Action Code: NF Action Name: **NPL FINL**

SEQ:

Start Date: 1986-06-10 00:00:00

Finish Date: 6/10/1986 Qual: Not reported EPA Perf Current Action Lead:

Region: 9 Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: 0 Action Code: NΡ

Action Name: **PROPOSED**

SEQ:

Start Date: 1984-10-15 00:00:00 10/15/1984 Finish Date: Qual: Not reported

EPA Perf **Current Action Lead:**

Region: Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν **EDR ID Number**

1009966367

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

OU: Action Code: ΒE Action Name: PRP RD SEQ:

Start Date: 1990-09-20 00:00:00

Finish Date: 9/20/1990 Qual: Not reported Current Action Lead: St Ovrsght

Region: Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: Action Code: BF Action Name: PRP RA

SEQ:

1990-09-20 00:00:00 Start Date:

Finish Date: 8/18/1992 Not reported Qual: Current Action Lead: St Ovrsght

Region: 902632 Site ID: EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: FF: Ν OU: 0 Action Code: MA Action Name: ST COOP SEQ:

Start Date: 1989-09-15 00:00:00 Finish Date: Not reported Qual: Not reported **Current Action Lead:** St Ovrsght

9 Region: Site ID: 902632 EPA ID: CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

NPL: F FF: Ν OU: 0 Action Code: FΕ Action Name: 5 YEAR SEQ:

Start Date: 2015-10-26 00:00:00

Finish Date: 8/4/2016 Qual: Not reported Current Action Lead: St Ovrsght

Region: 9 Site ID: 902632 EPA ID: CAT000612184

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

EDR ID Number

Site Name: INTEL CORP. (SANTA CLARA III)

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 1

Start Date: 2001-08-15 00:00:00

Finish Date: 8/15/2001
Qual: Not reported
Current Action Lead: St Ovrsght

 Region:
 9

 Site ID:
 902632

 EPA ID:
 CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

SEQ:

Start Date: 2010-11-23 00:00:00

Finish Date: 6/1/2011
Qual: Not reported
Current Action Lead: St Ovrsght

 Region:
 9

 Site ID:
 902632

 EPA ID:
 CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 3

Start Date: 1995-11-06 00:00:00

Finish Date: 11/6/1995
Qual: Not reported
Current Action Lead: St Ovrsght

 Region:
 9

 Site ID:
 902632

 EPA ID:
 CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

 NPL:
 F

 FF:
 N

 OU:
 0

 Action Code:
 FE

 Action Name:
 5 YEAR

 SEQ:
 2

Start Date: 2006-09-20 00:00:00

Finish Date: 9/20/2006
Qual: Not reported
Current Action Lead: St Ovrsght

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

EDR ID Number

 Region:
 9

 Site ID:
 902632

 EPA ID:
 CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 OM

 Action Name:
 OM

 SEQ:
 1

Start Date: 1992-08-18 00:00:00
Finish Date: Not reported
Qual: Not reported

Current Action Lead: St Ovrsght

 Region:
 9

 Site ID:
 902632

 EPA ID:
 CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 BD

 Action Name:
 PRP RI/FS

SEQ:

Start Date: 1989-04-19 00:00:00

Finish Date: 9/20/1990
Qual: Not reported
Current Action Lead: St Ovrsght

 Region:
 9

 Site ID:
 902632

 EPA ID:
 CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 NK

 Action Name:
 PRP FS

 SEQ:
 1

Start Date: 2006-09-05 00:00:00

Finish Date: 5/5/2010

Qual: Not reported

Current Action Lead: EPA Ovrsght

 Region:
 9

 Site ID:
 902632

 EPA ID:
 CAT000612184

Site Name: INTEL CORP. (SANTA CLARA III)

 NPL:
 F

 FF:
 N

 OU:
 1

 Action Code:
 BF

 Action Name:
 PRP RA

 SEO:
 2

SEQ: 2 Start Date: 2011-06-03 00:00:00

Start Date: 2011-06-03 00:00 Finish Date: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

EDR ID Number

Qual: Not reported Current Action Lead: **EPA Ovrsght**

RCRA-SQG:

Date form received by agency: 09/01/1996

INTEL CORPORATION SANTA CLARA-III Facility name: 2880 NORTHWESTERN PARKWAY Facility address:

SANTA CLARA, CA 95051

EPA ID: CAT000612184

Mailing address: 3065 BOWERS AVENUE

SANTA CLARA, CA 95051

Contact: Not reported Contact address: Not reported

Not reported

US Contact country:

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

INTEL CORPORATION (PRIVATE CORPORATION) Owner/operator name:

Owner/operator address: **NOT REQUIRED**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Not reported Owner/operator extension: Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

NOT REQUIRED Owner/operator name: Owner/operator address: **NOT REQUIRED**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Mixed waste (haz. and radioactive): No

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

EDR ID Number

Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 03/27/1992

Site name: INTEL CORPORATION - NORTHWESTERN PARKWAY

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Site name: INTEL CORPORATION SANTA CLARA-III

Classification: Large Quantity Generator

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: CAT000612184 Site ID: 0902632

Name: INTEL CORP. (SANTA CLARA III)
Address: 2880 NORTHWESTERN PKWY

SANTA CLARA, CA 95051

EPA Region: 09

County: SANTA CLARA
Event Code: Not reported
Actual Date: 09/30/2010
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/20/1990

Operable Unit: 01

Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/20/1990

Operable Unit: 01

Contaminated Media: Groundwater Engineering Control: Discharge Contact Name: Not reported Contact Phone and Ext: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

EDR ID Number

Event Code Description: Not reported

Action ID: 001

Action Name: RECORD OF DECISION

Action Completion date: 09/20/1990

Operable Unit: 01

Contaminated Media: Groundwater
Engineering Control: Pump And Treat
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001

Action Name: ROD Amendment Action Completion date: 09/07/2010

Operable Unit: 01

Contaminated Media : Groundwater Engineering Control: Monitoring Contact Name: Not reported Contact Phone and Ext: Not reported Event Code Description: Not reported

Action ID: 001

Action Name: ROD Amendment

Action Completion date: 09/07/2010

Operable Unit: 01
Contaminated Media: Groundwater
Engineering Control: Natural Attenuation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:

EPA ID: CAT000612184

Site ID: 0902632

Name: INTEL CORP. (SANTA CLARA III)

Action Name: RECORD OF DECISION

Address: 2880 NORTHWESTERN PKWY

SANTA CLARA, CA 95051

EPA Region: 09

County: SANTA CLARA
Event Code: Not reported
Inst. Control: Covenant
Actual Date: 09/30/1990
Complet. Date: 09/20/1990

Operable Unit: 01

Contaminated Media: Groundwater
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: INTEL CORP

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

INTEL CORPORATION SANTA CLARA-III (Continued)

1009966367

INTEL CORP.
INTEL CORP.

FINDS:

Registry ID: 110057040303

Environmental Interest/Information System

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

AE137 INTEL CORPORATION CA HIST Cal-Sites U001601881 SSW 2880 NORTHWESTERN PKWY CA HIST UST N/A 1/2-1 SANTA CLARA, CA 92071 CA EMI

0.722 mi.

3811 ft. Site 2 of 3 in cluster AE

Relative: Calsite:

 Higher
 Region:
 BERKELEY

 Actual:
 Facility ID:
 43350085

 47 ft.
 Facility Type:
 NPRP

Type: NPL SITE, RP-FUNDED

Branch: NC

Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01101990

Status: DOES NOT REQUIRE DTSC ACTION, REFERRED TO REGIONAL WATER QUALITY

CONTROL BOARD (RWQCB) LEAD

Status Name: PROPERTY/SITE REFERRED TO RWQCB Lead Agency: ENVIRONMENTAL PROTECTION AGENCY

NPL: Listed SIC Code: 35

SIC Name: MANU - INDUSTRIAL MACHINERY & EQUIPMENT

Access: Not reported Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Confirmed Not reported Staff Member Responsible for Site: Supervisor Responsible for Site: Not reported Region Water Control Board: Not reported Region Water Control Board Name: Not reported Lat/Long Direction: Not reported Lat/Long (dms): 000/000 Lat/long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 22 State Senate District Code: 13

Facility ID:
Activity:
Not reported
Activity Name:
AWP Code:
Proposed Budget:
AWP Completion Date:
Not reported
Not reported
Not reported
Not reported
Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

INTEL CORPORATION (Continued)

U001601881

EDR ID Number

Revised Due Date: Not reported Not reported Comments Date: Not reported Est Person-Yrs to complete: Estimated Size: Not reported Request to Delete Activity: Not reported **Activity Status:** Not reported Not reported Definition of Status: Not reported Liquids Removed (Gals): Liquids Treated (Gals): Not reported Action Included Capping: Not reported Not reported Well Decommissioned: Not reported Action Included Fencing: Removal Action Certification: Not reported **Activity Comments:** Not reported For Commercial Reuse: Not reported For Industrial Reuse: Not reported For Residential Reuse: Not reported Unknown Type: Not reported

Alternate Address: 2880 NORTHWESTERN PARKWAY

Alternate City,St,Zip: SANTA CLARA, CA 95051
Alternate Address: 2880 NORTHWESTERN PKWY
Alternate City,St,Zip: SANTA CLARA, CA 95051

Background Info: Approximately 300,000 people residing within a three-mile

radius of this site depend on local groundwater for their drinking water. This groundwater is derived from a deep

aquifer.

While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and twenty-three of the twenty-seven City of Santa Clara municipal wells are located within a three-mile radius of the site. The twenty-seven City of Santa Clara municipal wells supply about eight percent of the City's water. The closest municipal well to the site is City of Santa Clara Well #21.

municipal well to the site is City of Santa Clara Well #21, which is 4,000 feet from the nearest contaminated monitoring

well at the site.

Intel Corporation operates a microprocessor testing facility at this four-acre site. The site is located adjacent to

other industrial and commercial development. Chemicals used in the manufacturing process and wastes generated from this process were handled and stored onsite in above-ground drums

and an underground storage tank.

Soil and shallow groundwater at the site are contaminated with trichloroethane (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA), and dichloroethylene (DCE).

Comments Date: 01101990

Comments: Site has been referred to the RWQCB.

Comments Date: 07251991

Comments: Groundwater contaminated with VOCs. Based on available

Comments Date: 07251991

Comments: information, site is not considered to be of public health

Comments Date: 07251991

Comments: concern because of apparent absence of human exposure to

Comments Date: 07251991

Comments: hazardous substances. However, people could face a health

Comments Date: 07251991

Comments: risk if they swallow or touch contaminated water, or inhale

Comments Date: 07251991

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL CORPORATION (Continued)

U001601881

EDR ID Number

Comments: contaminated vapors.

ID Name: BEP DATABASE PCODE

ID Value: P23078

ID Name: EPA IDENTIFICATION NUMBER

ID Value: CAT000612184

Alternate Name: INTEL CORPORATION - SANTA CLARA III
Alternate Name: INTEL CORPORATION (SANTA CLARA III)

Alternate Name: Not reported Special Programs Code: Not reported Special Programs Name: Not reported

HIST UST:

File Number: Not reported URL: Not reported Region: STATE Facility ID: 00000048195

Facility Type: Other

Other Type: SEMICONDUCTOR MFG.

Contact Name: BILL SALE Telephone: 4089878001

Owner Name: INTEL CORPORATION
Owner Address: 3065 BOWERS AVENUE
Owner City,St,Zip: SANTA CLARA, CA 95951

Total Tanks: 0003

Tank Num: 001 Container Num: SC03IV01 Year Installed: 1976 Tank Capacity: 00000600 **PRODUCT** Tank Used for: Type of Fuel: DIESEL Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 002
Container Num: SC03IV02
Year Installed: 1984
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: Visual, Stock Inventor, Groundwater Monitoring Well

Tank Num: 003 SC03IV03 Container Num: Year Installed: 1976 00000040 Tank Capacity: Tank Used for: WASTE Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Visual

EMI:

Year: 1990 County Code: 43 Air Basin: SF

Direction Distance Elevation

on Site Database(s) EPA ID Number

INTEL CORPORATION (Continued)

U001601881

EDR ID Number

Facility ID: 798
Air District Name: BA
SIC Code: 3674

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1993

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 798

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2003

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 798

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2004

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 798

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

INTEL CORPORATION (Continued)

U001601881

EDR ID Number

Total Organic Hydrocarbon Gases Tons/Yr: 0.072
Reactive Organic Gases Tons/Yr: 0.0650053
Carbon Monoxide Emissions Tons/Yr: 0.028
NOX - Oxides of Nitrogen Tons/Yr: 0.127
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.011
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.010736

 Year:
 2005

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 798

 Air District Name:
 BA

 SIC Code:
 3674

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .075 Reactive Organic Gases Tons/Yr: .0668435 Carbon Monoxide Emissions Tons/Yr: .03 NOX - Oxides of Nitrogen Tons/Yr: .174 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: .012 Part. Matter 10 Micrometers and Smllr Tons/Yr:.011712

 Year:
 2006

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 798

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .077 Reactive Organic Gases Tons/Yr: .0707512 Carbon Monoxide Emissions Tons/Yr: .084 NOX - Oxides of Nitrogen Tons/Yr: .552 SOX - Oxides of Sulphur Tons/Yr: .009 Particulate Matter Tons/Yr: .029 Part. Matter 10 Micrometers and Smllr Tons/Yr:.028304

 Year:
 2007

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 798

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .056 Reactive Organic Gases Tons/Yr: .0531929 Carbon Monoxide Emissions Tons/Yr: .036 NOX - Oxides of Nitrogen Tons/Yr: .345 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: .005

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

INTEL CORPORATION (Continued)

U001601881

CA BOND EXP. PLAN

CA HIST CORTESE

CA Cortese CA ENF

CA NPDES

CA CERS

Part. Matter 10 Micrometers and Smllr Tons/Yr:.00488

AE138 INTEL CA ENVIROSTOR S100833412

SSW 2880 NORTHWESTERN CA CPS-SLIC N/A
1/2-1 SANTA CLARA, CA 95051 CA DEED

0.722 mi.

3811 ft. Site 3 of 3 in cluster AE

Relative: Higher Actual: 47 ft.

Polativo

ENVIROSTOR:

Facility ID: 43350085
Status: Refer: RWQCB
Status Date: 01/10/1990
Site Code: Not reported
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL

Acres: Not reported YES Regulatory Agencies: US EPA Lead Agency: US EPA Not reported Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 37.37365

Longitude: -121.9730
APN: 216-28-118
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

Alias Name: INTEL CORPORATION - SANTA CLARA III

Alias Type: Alternate Name
Alias Name: 216-28-118
Alias Type: APN

Alias Name: CAT000612184

Alias Type: EPA Identification Number

 Alias Name:
 110001180935

 Alias Type:
 EPA (FRS #)

 Alias Name:
 P23078

 Alias Type:
 PCode

 Alias Name:
 43350085

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported
Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL (Continued) S100833412

Future Area Name: Not reported Not reported Future Sub Area Name: Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Facility ID: 71003489
Status: Refer: EPA
Status Date: 04/17/2014
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Acres: 4.93 NPL: YES

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED NONE SPECIFIED Not reported Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37371 Longitude: -121.9723 APN: 21628118

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 21628118
Alias Type: APN

Alias Name: CAT000612184

Alias Type: EPA Identification Number

 Alias Name:
 110001180935

 Alias Type:
 EPA (FRS #)

 Alias Name:
 71003489

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/16/2014

Comments: DTSC performed a site screening to determine whether any releases of

hazardous substances or wastes have occurred at the site that require

corrective actions. Intel Corporation used the Site to perform

quality control of chemicals and electrical testing of

semiconductors. The Site was listed on the National Priorities List in 1986 and the U.S. Environmental Protection Agency (EPA) issued a Record of Decision (ROD), which selected a remedy for the site with groundwater extraction and treatment as a primary component. The

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL (Continued) S100833412

groundwater extraction and treatment system was operated nine years up through 1994. A trial monitored natural attenuation (MNA) program was initiated after groundwater extraction and treatment ceased. The Regional Water Quality Control Board provided oversight of the cleanup activities until EPA assumed oversight in 2006. EPA changed the remedy to MNA in a September 2010 ROD Amendment and continues to oversee the cleanup of the Site. DTSC recommended that the Site

status be identified as Refer to EPA.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE

Facility Status: Open - Verification Monitoring

 Status Date:
 01/01/2000

 Global Id:
 SL720611212

Lead Agency: US ENVIRONMENTAL PROTECTION AGENCY

Lead Agency Case Number: Not reported 37.373758
Longitude: -121.973262

Case Type: Cleanup Program Site

Case Worker: Not reported Local Agency: Not reported RB Case Number: 43S0061 File Location: Not reported

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

DEED:

Envirostor ID: SL720611212 Area: Not reported Sub Area: Not reported

Site Type: SLIC

Status: OPEN - VERIFICATION MONITORING

Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 01/28/2008

File Name: Geotracker Land Use/Deed Restrictions

CA BOND EXP. PLAN:

Reponsible Party: NPL SITE CLEANUP WORKPLAN

Project Revenue Source Company: Not reported Project Revenue Source Addr: Not reported Project Revenue Source City, St, Zip: Not reported

Project Revenue Source Desc: Intel Corporation, the responsible party, is conducting remedial activities

Map ID MAP FINDINGS Direction

Distance Elevation

Site **EPA ID Number** Database(s)

INTEL (Continued) S100833412

under the direction of the RWQCB. DHS has budgeted \$50,000 for development,

EDR ID Number

review and approval of a RAP and will seek to recover all costs from the

responsible party.

Site Description: Intel Corporation operates a microprocessor testing facility at this four acre

site. The site is located adjacent to other industrial and commercial

development. Chemicals used in the manufacturing process and wastes generated from this process werehandled and stored onsite in above-ground drums and an

underground storage tank.

Hazardous Waste Desc: Soil and shallow ground water at the site are contaminated with trichloroethane

> (TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA) and dichloroethylene (DCE). The source of contamination has not been identified.

Threat To Public Health & Env: Approximately 300,000 people residing within a three-mile radius of this site

depend on local ground water for drinking water. This ground water is derived from a deep aguifer. It is not known if this deep aguifer is hydraulically connected to the contaminated shallow zone at the site. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and 23 of the 27 City of Santa Clara municipal wells are located within a 3-mile radius of the site. The 27 City of Santa Clara municipal wells supply about 8 percent of the City's water. The closest municipal well to the site is City of Santa Clara well No. 21, which is 4,000 feet from the nearest

contaminated monitoring well at the site.

Site Activity Status: Use of the acid neutralization system for waste solvents has been discontinued.

> Ground water monitoring wells and extraction wells have been installed. Contaminated ground water is currently being pumped at a rate of 23,000 gallons per day and is subjected to carbon adsorption treatment prior to discharge into the San Tomas Aquino Creek and the South San Francisco Bay. The RWQCB has

requested additional investigations to identify contamination sources.

CORTESE:

CORTESE Region: Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Longitude: Not reported Owner: Not reported Enf Type: Not reported Swat R: Not reported CORTESE Flag: Not reported Order No: Waste Discharge System No: Not reported

Effective Date: Not reported

Region 2:

2 438119N02 WID Id: Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

2 Region: Facility Id: 232529

Agency Name: Intel Corporation

Place Type: Facility Place Subtype: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

INTEL (Continued) S100833412

Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: 37.373747999999 Place Longitude: -121.972049 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Not reported Design Flow: Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **UNREGS UNREGS** Program Category1: Program Category2: Not reported

Of Programs:

 WDID:
 2 438119N02

 Reg Measure Id:
 162363

 Reg Measure Type:
 Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported **Never Active** Status: Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL (Continued) S100833412

Direction/Voice: Passive
Enforcement Id(EID): 222617
Region: 2
Order / Resolution Number: 89-064

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 04/19/1989
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Enforcement - 2 438119N02

Description: ENF ORDER
Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 232529
Agency Name: Intel Corporation
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1

Place Latitude: 37.373747999999 Place Longitude: -121.972049 SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Not reported Threat To Water Quality: Complexity: Not reported Not reported Pretreatment: Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

INTEL (Continued) S100833412

UNREGS Program: **UNREGS** Program Category1: Program Category2: Not reported

Of Programs:

WDID: 2 438119N02 Reg Measure Id: 162363 Reg Measure Type: Unregulated

Region:

Order #: Not reported Npdes# CA#: Not reported Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Dredge Fill Fee: Not reported Not reported 301H: Application Fee Amt Received: Not reported **Never Active** Status: 02/21/2013 Status Date: Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 222616 Region: Order / Resolution Number: 90-105

Clean-up and Abatement Order Enforcement Action Type:

Effective Date: 07/18/1990 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Active

Title: Enforcement - 2 438119N02

ENF ORDER Description: Program: **UNREGS** Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

HIST CORTESE:

CORTESE Region:

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL (Continued) S100833412

 Facility County Code:
 43

 Reg By:
 WBC&D

 Reg Id:
 2 438119N02

NPDES:

Facility Status: Active NPDES Number: CAS000002

Region: Agency Number: 0 Regulatory Measure ID: 481194 Place ID: Not reported Order Number: 2009-0009-DWQ WDID: 2 43C378901 Regulatory Measure Type: Enrollee Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 02/08/2017 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported

Discharge Address: 2820 Northwestern Parkway
Discharge Name: Vantage Data Centers LLC

Discharge City: Santa Clara Discharge State: California 95051 Discharge Zip: Not reported Status: Not reported Status Date: Not reported Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

Region:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Regulatory Measure ID: 481194 Order Number: Not reported Regulatory Measure Type: Construction Place ID: Not reported WDID: 2 43C378901 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Not reported Discharge State: Discharge Zip: Not reported 02/06/2017 Received Date: Processed Date: 02/08/2017 Status: Active Status Date: 02/08/2017 Place Size: 1.6

Direction Distance Elevation

on Site Database(s) EPA ID Number

INTEL (Continued) S100833412

Place Size Unit: Acres
Contact: Cory Keller
Contact Title: Project manager
Contact Phone: 650-227-1957
Contact Phone Ext: Not reported

Contact Email: cory.keller@truebeck.com
Operator Name: Vantage Data Centers LLC
Operator Address: 2820 Northwestern Parkway

Operator City:
Operator State:
Operator Zip:
Operator Contact:
Operator Contact:
Operator Contact Title:
Operator Contact Phone:
Operator Contact Phone Ext:
Santa Clara
California
Spencer Myers
Not reported
V08-215-7300
Not reported

Operator Contact Email: smyers@vantagedatacenters.com

Operator Type: Private Business

Developer: Vantage Data Centers LLC
Developer Address: 2820 Northwestern Parkway

Developer City:

Developer State:

Developer Zip:

Developer Contact:

Developer Contact:

Developer Contact Title:

Constype Linear Utility Ind:

Emergency Phone:

Emergency Phone Ext:

Santa Clara

California

Spencer Myers

Not reported

Not reported

Not reported

Constype Above Ground Ind: Ν Constype Below Ground Ind: Ν Constype Cable Line Ind: Ν Constype Comm Line Ind: N Constype Commertial Ind: Ν Constype Electrical Line Ind: Ν Constype Gas Line Ind: Ν Constype Industrial Ind: Ν

Constype Other Description: Not reported

Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N

Constype Utility Description: Not reported

Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N

Receiving Water Name:

Certifier:

Spencer Myers

Certifier Title:

Project Director

Certification Date:

O6-FEB-17

Primary Sic:

Not reported

Secondary Sic:

Not reported

Tertiary Sic:

Not reported

Not reported

 NPDES Number:
 CAS000002

 Status:
 Active

 Agency Number:
 0

 Region:
 2

 Regulatory Measure ID:
 481194

Direction Distance Elevation

on Site Database(s) EPA ID Number

INTEL (Continued) S100833412

Order Number: 2009-0009-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 43C378901 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 02/08/2017 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Vantage Data Centers LLC
Discharge Address: 2820 Northwestern Parkway

Discharge City: Santa Clara Discharge State: California Discharge Zip: 95051 Received Date: Not reported Processed Date: Not reported Not reported Status: Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported Operator Contact: Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Not reported Operator Contact Email: Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Not reported Constype Comm Line Ind: Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported

Distance Elevation

vation Site Database(s) EPA ID Number

INTEL (Continued) S100833412

Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Not reported Dir Discharge Uswater Ind: Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 2 43C378901 Regulatory Measure Type: Construction Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active 02/08/2017 Status Date:

Operator Name: Vantage Data Centers LLC
Operator Address: 2820 Northwestern Parkway

Operator City: Santa Clara
Operator State: California
Operator Zip: 95051

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported Not reported

Region: 2 Regulatory Measure ID: 481194 Order Number: Not reported Regulatory Measure Type: Construction Place ID: Not reported WDID: 2 43C378901 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported **Expiration Date Of Regulatory Measure:** Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

INTEL (Continued) S100833412

Discharge Address: Not reported Not reported Discharge City: Discharge State: Not reported Discharge Zip: Not reported Received Date: 02/06/2017 02/08/2017 Processed Date: Status: Active Status Date: 02/08/2017 Place Size: 1.6 Place Size Unit: Acres Contact: Cory Keller Project manager Contact Title: 650-227-1957 Contact Phone: Contact Phone Ext: Not reported

Contact Email: cory.keller@truebeck.com
Operator Name: Vantage Data Centers LLC
Operator Address: 2820 Northwestern Parkway

Operator City: Santa Clara
Operator State: California
Operator Zip: 95051

Operator Contact: Spencer Myers
Operator Contact Title: Not reported
Operator Contact Phone: 408-215-7300
Operator Contact Phone Ext: Not reported

Operator Contact Email: smyers@vantagedatacenters.com

Operator Type: Private Business

Developer: Vantage Data Centers LLC
Developer Address: 2820 Northwestern Parkway

Developer City:

Developer State:

Developer Zip:

Developer Contact:

Developer Contact:

Developer Contact Title:

Santa Clara

California

95051

Spencer Myers

Not reported

Constype Linear Utility Ind: N

Emergency Phone:

Emergency Phone Ext:

Not reported

Not reported

Constype Above Ground Ind: Ν Constype Below Ground Ind: Ν Constype Cable Line Ind: Ν Constype Comm Line Ind: N Constype Commertial Ind: Ν Constype Electrical Line Ind: Ν Constype Gas Line Ind: Ν Constype Industrial Ind: Ν

Constype Other Description: Not reported

Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N

Constype Utility Description: Not reported

Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N

Receiving Water Name:

Certifier:

Spencer Myers

Certifier Title:

Project Director

Certification Date:

06-FEB-17

Direction Distance

Elevation Site Database(s) EPA ID Number

INTEL (Continued) S100833412

Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 2
Regulatory Measure ID: 481194

Order Number: 2009-0009-DWQ

Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 43C378901 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 02/08/2017 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Vantage Data Centers LLC
Discharge Address: 2820 Northwestern Parkway

Discharge Address: Discharge City: Santa Clara Discharge State: California Discharge Zip: 95051 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size:

Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported

Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Not reported Operator Type: Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Not reported Constype Linear Utility Ind: **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported

Not reported

Constype Below Ground Ind:

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

INTEL (Continued) S100833412

Constype Cable Line Ind: Not reported Not reported Constype Comm Line Ind: Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Not reported Constype Industrial Ind: Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Not reported Certifier: Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

CERS TANKS:

Site ID: 246157 CERS ID: SL720611212 CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

OAKLAND Affiliation City: Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

APPLIED MATERIALS 3050 BOWERS AVE

0.724 mi. 3821 ft.

Relative: Higher Actual:

AF139

wsw

1/2-1

39 ft. **ENVIROSTOR:**

SANTA CLARA, CA 95054

Site 1 of 2 in cluster AF

Facility ID: 43360090 Status: Refer: EPA Status Date: 07/21/2006 200008 Site Code:

Site Type: Federal Superfund State Response or NPL Site Type Detailed:

CA ENVIROSTOR 1001480765 CA CPS-SLIC N/A

EDR ID Number

CA HIST Cal-Sites CA Cortese CA ENF CA HAZNET CA HIST CORTESE CA CIWQS CA CERS

TC5465967.2s Page 796

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS (Continued)

1001480765

Acres: 5.2 NPL: YES

RWQCB 2 - San Francisco Bay, US EPA Regulatory Agencies:

Lead Agency: **US EPA** Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Responsible Party

Latitude: 37.37747 Longitude: -121.9785 APN: 216-49-025 Past Use: NONE SPECIFIED NONE SPECIFIED Potential COC: Confirmed COC: NONE SPECIFIED

Potential Description: NONE SPECIFIED Alias Name: 216-49-025 Alias Type: APN

Alias Name: CAD042728840

Alias Type: **EPA Identification Number**

Alias Name: 110000770862 Alias Type: EPA (FRS#) P23073 Alias Name: Alias Type: **PCode** 200008 Alias Name:

Alias Type: Project Code (Site Code)

43360090 Alias Name:

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Not reported Schedule Revised Date:

Facility ID: 71002384 Status: Refer: EPA Status Date: 02/05/2016 Site Code: Not reported Site Type: **Tiered Permit Tiered Permit** Site Type Detailed:

Acres: 5.2 NPL: YES

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

APPLIED MATERIALS (Continued)

1001480765

Regulatory Agencies: RWQCB 2 - San Francisco Bay, US EPA

Lead Agency: **US EPA** Program Manager: Not reported Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 37.37751 Latitude: Longitude: -121.9787 APN: 21649025

MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS Past Use:

Potential COC: 1,1,1-Trichloroethane (TCA 1,1-Dichloroethane Confirmed COC: 1,1,1-Trichloroethane (TCA 1,1-Dichloroethane

Potential Description: OTH

Alias Name: Applied Materials #1 Alias Type: Alternate Name Alias Name: 21649025 Alias Type: APN

CAD042728840 Alias Name:

Alias Type: **EPA Identification Number**

Alias Name: 110000770862 Alias Type: EPA (FRS#) Alias Name: SL720081207 Alias Type: GeoTracker Global ID

Alias Name: 71002384

Envirostor ID Number Alias Type:

Completed Info:

Comments:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase 1 Completed Date: 02/05/2016

> DTSC performed a site screening to determine whether any releases of hazardous substances or wastes have occurred at the site that require corrective actions. Applied Materials, Inc. began operations in the building on the Site (Building 1) in 1970 as a semi-conductor wafer manufacturing facility. Applied Materials discovered volatile organic compounds downgradient from three underground storage tanks in November 1983 and implemented a full-scale groundwater monitoring, extraction, and treatment program in 1985. The United States Environmental Protection Agency (EPA) included the Site on the National Priorities List in 1987. EPA signed Records of Decision in 1990 and 1993. Groundwater extraction and treatment and institutional controls were selected as the remedy for groundwater. Groundwater extraction and treatment was implemented from 1985 through 2002. The Regional Water Quality Control Board was the lead regulatory agency overseeing investigation and cleanup until transferring the Site back

to EPA in 2006. Limited groundwater extraction and treatment was

implemented from April 2014 through March 2015.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

1001480765

EDR ID Number

Schedule Area Name:
Schedule Sub Area Name:
Not reported
Schedule Document Type:
Schedule Due Date:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

CPS-SLIC:

Region: STATE

Facility Status: Open - Verification Monitoring

 Status Date:
 05/27/2009

 Global Id:
 SL720081207

Lead Agency: US ENVIRONMENTAL PROTECTION AGENCY

Lead Agency Case Number:
Latitude:
Sometime State Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Regional Board

Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Solvent or Non-Petroleum

Hydrocarbon, Trichloroethylene (TCE)

Site History: In 1985, three sovent USTs and 60 cubic yards of soil were excavated.

The excavation was backfilled and converted into a groundwater extraction pit. Groundwater from the A1 and A2 aquifers was extracted

and treated between 1985 and 2002.

Click here to access the California GeoTracker records for this facility:

Calsite:

Region: BERKELEY
Facility ID: 43360090
Facility Type: NPRP

Type: NPL SITE, RP-FUNDED

Branch: NC

Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 01101990

Status: DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY

CONTROL BOARD (RWQCB) LEAD

Status Name: PROPERTY/SITE REFERRED TO RWQCB Lead Agency: ENVIRONMENTAL PROTECTION AGENCY

NPL: Listed SIC Code: 36

SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP

Access: Not reported Cortese: Not reported

Hazardous Ranking Score:

Date Site Hazard Ranked:

Groundwater Contamination:

Staff Member Responsible for Site:

Supervisor Responsible for Site:

Not reported

Not reported

Not reported

Region Water Control Board: SF

Region Water Control Board Name: SAN FRANCISCO BAY

Lat/Long Direction: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

1001480765

EDR ID Number

Lat/Long (dms):0 0 0 / 0 0 0Lat/long Method:Not reportedLat/Long Description:Not reported

State Assembly District Code: 22 State Senate District Code: 13

Not reported Facility ID: Not reported Activity: Not reported Activity Name: AWP Code: Not reported Proposed Budget: Not reported AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: Not reported Est Person-Yrs to complete: Not reported Estimated Size: Not reported Request to Delete Activity: Not reported Not reported **Activity Status: Definition of Status:** Not reported Liquids Removed (Gals): Not reported Liquids Treated (Gals): Not reported Action Included Capping: Not reported Well Decommissioned: Not reported Action Included Fencina: Not reported Removal Action Certification: Not reported Activity Comments: Not reported For Commercial Reuse: Not reported For Industrial Reuse: Not reported For Residential Reuse: Not reported Unknown Type: Not reported 3050 BOWERS AVENUE Alternate Address: SANTA CLARA, CA 95051 Alternate City, St, Zip: Alternate Address: 3050 BOWERS AVE Alternate City, St, Zip: SANTA CLARA, CA 95054

Background Info: Not reported Comments Date: 01011985

Alternate Address:

Alternate City, St, Zip:

Comments: This is the date the site was first listed AWP pursuant to

SANTA CLARA, CA 95054

3050 BOWERS AVE

Comments Date: 01011985 Comments: Section 25356. Comments Date: 07251991

Comments: Groundwater and soil is contaminated with VOCs (such as

Comments Date: 07251991

Comments: TCE). Contaminants in groundwater could pose a threat to

Comments Date: 07251991

Comments: human health if groundwater is used as a source of drinking

Comments Date: 07251991

Comments: water in the near future. Presently, there does not appear

Comments Date: 07251991

Comments: to be any threats associated with exposure to these

Comments Date: 07251991

Comments: contaminants because area drinking water wells have not

Comments Date: 07251991

Comments: been affected by the contaminated plume.

Comments Date: 07251991

Comments: Site cleanup is being overseen by the RWQCB.

ID Name: CALSTARS CODE

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS (Continued)

1001480765

EDR ID Number

ID Value: 200008

BEP DATABASE PCODE ID Name:

ID Value: P23073

ID Name: **EPA IDENTIFICATION NUMBER**

ID Value: CAD042728840 Alternate Name: APPLIED MATERIALS

Alternate Name: Not reported Special Programs Code: Not reported Special Programs Name: Not reported

CORTESE:

CORTESE Region: Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Longitude: Not reported Owner: Not reported Not reported Enf Type: Swat R: Not reported Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Not reported Region 2: WID Id: Not reported Solid Waste Id No: Not reported

Waste Management Uit Name:

Not reported File Name: Cease Desist Orders & Cleanup Abatement Orders

CORTESE Region: Not reported Envirostor Id: Site/Facility Type: Not reported Cleanup Status: Not reported Not reported Status Date: Site Code: Not reported Not reported Latitude: Not reported Longitude: Not reported Owner: Enf Type: Not reported Swat R: Not reported Flag: **CORTESE** Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported

Region 2: Not reported WID Id: Not reported Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

CORTESE Region: Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported

Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

1001480765

EDR ID Number

Status Date: Not reported Not reported Site Code: Not reported Latitude: Longitude: Not reported Owner: Not reported Enf Type: Not reported Not reported Swat R: CORTESE Flag: Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Not reported Region 2: WID Id: Not reported Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region: 206088 Facility Id: Agency Name: Not reported Place Type: Facility Place Subtype: Not reported Industrial Facility Type: Agency Type: Not reported # Of Agencies: Not reported Place Latitude: 37.377470000000 Place Longitude: -121.977853

SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

Not reported

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: **Enf Action** Design Flow: Not reported Threat To Water Quality: Not reported Not reported Complexity: Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: Not reported Program Category1: Not reported Not reported Program Category2: # Of Programs: Not reported WDID: Not reported Reg Measure Id: Not reported

Reg Measure Type:

Direction Distance Elevation

vation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

1001480765

EDR ID Number

Region: Not reported Not reported Order #: Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Not reported Dredge Fill Fee: 301H: Not reported Application Fee Amt Received: Not reported Status: Not reported Status Date: Not reported Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Not reported Individual/General: Not reported Not reported Fee Code: Direction/Voice: Not reported 219961 Enforcement Id(EID): Region: Order / Resolution Number: 90-134

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 09/19/1990
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active

Title: Enforcement - 2 438152N02

Description: SCR-GW CLEANUP STANDARDS ARE CA, DHS & MCL'S.

Program: ENFCAO
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2 206088 Facility Id: Agency Name: Not reported Place Type: Facility Place Subtype: Not reported Facility Type: Industrial Agency Type: Not reported # Of Agencies: Not reported Place Latitude: 37.377470000000

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

APPLIED MATERIALS (Continued)

Npdes# CA#:

1001480765

EDR ID Number

Place Longitude: -121.977853 SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Enf Action Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: Not reported Program Category1: Not reported Program Category2: Not reported # Of Programs: Not reported WDID: Not reported Reg Measure Id: Not reported Reg Measure Type: Not reported Region: Not reported Order #: Not reported

Major-Minor: Not reported Not reported Npdes Type: Not reported Reclamation: Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Not reported Status Date: Not reported Not reported Effective Date: Expiration/Review Date: Not reported Not reported **Termination Date:** WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required:

Not reported

Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Not reported Individual/General: Not reported Fee Code: Not reported Direction/Voice: Not reported Enforcement Id(EID): 219958 Region:

Order / Resolution Number: 89-167

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS (Continued)

1001480765

Enforcement Action Type: Clean-up and Abatement Order

09/20/1989 Effective Date: Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported Not reported ACL Issuance Date: EPL Issuance Date: Not reported Status: Active

Title: Enforcement - 2 438152N02

Description: SCR-GW CLEANUP STANDARDS ARE THE CA DHS MCL'S.

Program: **ENFCAO** Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Region: Facility Id: 206088 Agency Name: Not reported Place Type: Facility Place Subtype: Not reported Facility Type: Industrial Agency Type: Not reported # Of Agencies: Not reported Place Latitude: 37.377470000000 -121.977853 Place Longitude: SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Enf Action Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: Not reported Program Category1: Not reported Program Category2: Not reported # Of Programs: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

1001480765

EDR ID Number

WDID: Not reported Not reported Reg Measure Id: Not reported Reg Measure Type: Region: Not reported Order #: Not reported Npdes# CA#: Not reported Not reported Major-Minor: Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Not reported Status Date: Not reported Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Not reported Individual/General: Not reported Fee Code: Not reported Direction/Voice: Not reported Enforcement Id(EID): 219387 Region: Order / Resolution Number: 93-056

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 06/16/1993
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active

Title: Enforcement - 2 438152N02

Description: SCR-AMD
Program: ENFCAO
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HAZNET:

envid: 1001480765 Year: 2013

GEPAID: CAC002774560 Contact: TERENCE LUM Telephone: 4085485050

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

1001480765

EDR ID Number

Mailing Name: Not reported Mailing Address: 1210 ELKO DR.

Mailing City, St, Zip: SUNNYVALE, CA 94089

Gen County: Santa Clara
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Not reported

Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill (To

Include On-Site Treatment And/Or Stabilization)

Tons: 8

Cat Decode: Not reported Method Decode: Not reported Facility County: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438152N02

CIWQS:

Agency: Global Environ, Safety & Health

Agency Address: 3050 Bowers Avenue 2763, Santa Clara, CA 95054

Place/Project Type: Other SIC/NAICS: 3674 Region: Program: **UNREGS** Regulatory Measure Status: Historical WDR Regulatory Measure Type: Order Number: 86-071 WDID: 2 438152N02 NPDES Number: Not reported 09/17/1986 Adoption Date: 09/17/1986 Effective Date: Termination Date: Not reported Expiration/Review Date: 09/17/1989 Design Flow: 0.0001 Major/Minor: Not reported

Complexity: A
TTWQ: 1
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.37747
Longitude: -121.977853

CERS TANKS:

 Site ID:
 245173

 CERS ID:
 SL720081207

 CERS Description:
 Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Roger Papler - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY STREET, SUITE 1500

Affiliation City: OAKLAND

Distance Elevation Site

ation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

1001480765

EDR ID Number

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 348656
CERS ID: 206088
CERS Description: Unregulated

Enforcement Action:

Site ID: 348656

Site Name: Applied-3050 Bowers Avenue

Site Address: 3050 BOWERS
Site City: SANTA CLARA
Site Zip: 95054
Enf Action Date: 06-16-1993

Enf Action Type: Clean-up and Abatement Order Enf Action Description: Clean-up and Abatement Order

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 348656

Site Name: Applied-3050 Bowers Avenue

Site Address: 3050 BOWERS
Site City: SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 09-19-1990

Enf Action Type: Clean-up and Abatement Order Enf Action Description: Clean-up and Abatement Order

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Site ID: 348656

Site Name: Applied-3050 Bowers Avenue

 Site Address:
 3050 BOWERS

 Site City:
 SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 09-20-1989

Enf Action Type: Clean-up and Abatement Order Enf Action Description: Clean-up and Abatement Order

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Direction Distance

Elevation Site Database(s) EPA ID Number

AF140 APPLIED MATERIALS CA BOND EXP. PLAN S100833404
WSW 3050 BOWERS AVENUE CA EMI N/A

1/2-1 SANTA CLARA, CA 95054

0.724 mi.

3821 ft. Site 2 of 2 in cluster AF

Relative: CA BOND EXP. PLAN:

Higher Reponsible Party: NPL SITE CLEANUP WORKPLAN

Actual: Project Revenue Source Company: Not reported
39 ft. Project Revenue Source Addr: Not reported
Project Revenue Source City, St, Zip: Not reported

Project Revenue Source Desc: Applied Materials, the responsible party, has been conducting remedial

activities under the direction of the RWQCB. DHS has budgeted \$50,000 for oversight and monitoring of the RP's cleanup activities. DHS will seek cost recovery for 100 percent of direct costs plus staff costs and overhead related to the project. The responsible party will pay all costs associated with site

investigation and remediation.

Site Description: Applied Materials operates a semiconductor equipment manufacturing facility at

this site. The site encompasses 9 acres and is surrounded by industrial and

commercial development.

Hazardous Waste Desc: Soil and ground water contamination were reported in 1984. The source of

contamination were two acid neutralization tanks and one waste solvent tank. The following contaminants have been detected in soil and ground water: trichloroethane (TCA), trichloroethylene (TCE), dichloroethylene (DCE),

dichloroethane (DCA).

Threat To Public Health & Env: About 300,000 people living within 3 miles of the site depend on ground water

as a source of drinking water. Contaminated ground water at the site represents a potential threat to the water supply system. City of Sunnyvale's municipal

well, No. 21, is located 0.7 miles upgradient of the site.

Site Activity Status: In 1985, the underground tanks were removed and approximately 60 cubic yards of

contaminated soil surrounding the tanks were removed. A ground water extraction system has been installed. The extracted water is treated and discharged to a

storm sewerleading to a tributary to San Thomas Aquino Creek.

EMI:

 Year:
 1987

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1990

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3674

Air District Name: BAY AREA AQMD

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

S100833404

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1993

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1995

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1996

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

S100833404

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1997

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1998

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 7
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1999

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

Carbon Monoxide Emissions Tons/Yr:

0

NOX - Oxides of Nitrogen Tons/Yr:

2

SOX - Oxides of Sulphur Tons/Yr:

0

Particulate Matter Tons/Yr:

0

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2000 County Code: 43

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS (Continued)

S100833404

Air Basin: SF Facility ID: 1427 Air District Name: BA SIC Code: 3679

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 7 Carbon Monoxide Emissions Tons/Yr: 0 2 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2001 County Code: 43 SF Air Basin: Facility ID: 1427 Air District Name: BA SIC Code: 4931

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5 Reactive Organic Gases Tons/Yr: 4 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2002 Year: County Code: 43 SF Air Basin: 1427 Facility ID: Air District Name: BA SIC Code: 3559

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 5 Reactive Organic Gases Tons/Yr: 4 0 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 2 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2003 Year: County Code: 43 Air Basin: SF Facility ID: 1427 Air District Name: BA SIC Code: 3559

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

S100833404

EDR ID Number

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

O

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2004

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.834 Reactive Organic Gases Tons/Yr: 0.5353621 Carbon Monoxide Emissions Tons/Yr: 0.419 NOX - Oxides of Nitrogen Tons/Yr: 1.83 SOX - Oxides of Sulphur Tons/Yr: 0.012 Particulate Matter Tons/Yr: 0.059 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.058424

 Year:
 2005

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.974 Reactive Organic Gases Tons/Yr: 2.3144932 Carbon Monoxide Emissions Tons/Yr: .449 NOX - Oxides of Nitrogen Tons/Yr: 1.973 SOX - Oxides of Sulphur Tons/Yr: .013 Particulate Matter Tons/Yr: .069 Part. Matter 10 Micrometers and Smllr Tons/Yr:.068184

 Year:
 2006

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 7.068 Reactive Organic Gases Tons/Yr: 3.4294921 .425 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 1.862 SOX - Oxides of Sulphur Tons/Yr: .011

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

APPLIED MATERIALS (Continued)

S100833404

Particulate Matter Tons/Yr: .064 Part. Matter 10 Micrometers and Smllr Tons/Yr:.061891

2007 County Code: 43 Air Basin: SF Facility ID: 1427 Air District Name: BA SIC Code: 3559

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .494 Reactive Organic Gases Tons/Yr: .296073 Carbon Monoxide Emissions Tons/Yr: .445 NOX - Oxides of Nitrogen Tons/Yr: 1.965 SOX - Oxides of Sulphur Tons/Yr: .006 Particulate Matter Tons/Yr: .082 Part. Matter 10 Micrometers and Smllr Tons/Yr:.074749

Year: 2008 County Code: 43 Air Basin: SF Facility ID: 1427 Air District Name: BA SIC Code: 3559

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .469 Reactive Organic Gases Tons/Yr: .2173482 Carbon Monoxide Emissions Tons/Yr: .438 NOX - Oxides of Nitrogen Tons/Yr: 1.925 SOX - Oxides of Sulphur Tons/Yr: .006 Particulate Matter Tons/Yr: .076 Part. Matter 10 Micrometers and Smllr Tons/Yr:.070306

Year: 2009 County Code: 43 SF Air Basin: Facility ID: 1427 Air District Name: BA SIC Code: 3559

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0.510000000000000001 Reactive Organic Gases Tons/Yr: 0.25070300000000001 Carbon Monoxide Emissions Tons/Yr: 0.458000000000000002

NOX - Oxides of Nitrogen Tons/Yr: 2.024

SOX - Oxides of Sulphur Tons/Yr: 6.000000000000001E-3 Particulate Matter Tons/Yr: 7.3885245901639293E-2 Part. Matter 10 Micrometers and Smllr Tons/Yr:7.248100000000004E-2

Year: 2010 County Code: 43 Air Basin: SF

Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

S100833404

EDR ID Number

Facility ID: 1427
Air District Name: BA
SIC Code: 3559

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Total Organic Hydrocarbon Gases Tons/Yr:
0.623

 Reactive Organic Gases Tons/Yr:
 0.37667970000000001

 Carbon Monoxide Emissions Tons/Yr:
 0.535000000000000003

 NOX - Oxides of Nitrogen Tons/Yr:
 2.31700000000000000

 SOX - Oxides of Sulphur Tons/Yr:
 6.00000000000000001E-3

 Particulate Matter Tons/Yr:
 6.8811475409835995E-2

 Part. Matter 10 Micrometers and Smllr Tons/Yr:6.80000000000000005E-2

 Year:
 2011

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.473 Reactive Organic Gases Tons/Yr: 0.2523817 0.488 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 2.103 SOX - Oxides of Sulphur Tons/Yr: 0.006 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2012

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.472 Reactive Organic Gases Tons/Yr: 0.2527887 Carbon Monoxide Emissions Tons/Yr: 0.47 NOX - Oxides of Nitrogen Tons/Yr: 1.977 SOX - Oxides of Sulphur Tons/Yr: 0.006

Particulate Matter Tons/Yr: 0.053442622951

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.053

 Year:
 2013

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

S100833404

EDR ID Number

Total Organic Hydrocarbon Gases Tons/Yr: 1.002
Reactive Organic Gases Tons/Yr: 0.5737511
Carbon Monoxide Emissions Tons/Yr: 0.564
NOX - Oxides of Nitrogen Tons/Yr: 2.408
SOX - Oxides of Sulphur Tons/Yr: 0.006
Particulate Matter Tons/Yr: 0.086
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.084

 Year:
 2014

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

BAY AREA AQMD

Not reported

Not reported

0.813697024

Reactive Organic Gases Tons/Yr: 0

Carbon Monoxide Emissions Tons/Yr: 0.481904954
NOX - Oxides of Nitrogen Tons/Yr: 1.98419628
SOX - Oxides of Sulphur Tons/Yr: 0.00676685
Particulate Matter Tons/Yr: 0.072083691
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.070097724

 Year:
 2015

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported 1.074238985 Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 1.0499393 Carbon Monoxide Emissions Tons/Yr: 0.39379279 NOX - Oxides of Nitrogen Tons/Yr: 1.689372237 SOX - Oxides of Sulphur Tons/Yr: 0.006627266 Particulate Matter Tons/Yr: 0.038820482 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.03824058

 Year:
 2016

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 1427

 Air District Name:
 BA

 SIC Code:
 3559

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 0.284259652 Reactive Organic Gases Tons/Yr: 0.16235348541 Carbon Monoxide Emissions Tons/Yr: 0.718965881 NOX - Oxides of Nitrogen Tons/Yr: 3.148521868 SOX - Oxides of Sulphur Tons/Yr: 0.008558097 Particulate Matter Tons/Yr: 0.06256549

Direction Distance

Elevation Site Database(s) EPA ID Number

APPLIED MATERIALS (Continued)

S100833404

U001601758

N/A

CA HIST UST

CA HWP

CA CERS

CA CUPA Listings

EDR ID Number

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.061309456

141 SPRAYTRONICS INC CA ENVIROSTOR

ESE 3060 RAYMOND ST 1/2-1 SANTA CLARA, CA 95054

0.731 mi. 3858 ft.

Relative: ENVIROSTOR: Higher Facility ID:

HigherFacility ID:80001651Actual:Status:Inactive - Needs Evaluation

 36 ft.
 Status Date:
 06/26/2009

 Site Code:
 Not reported

Site Type: Corrective Action
Site Type Detailed: Corrective Action

Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM

Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Attitude: 37.37733 Longitude: -121.9530 APN: 224-08-099

Past Use:
Potential COC:
Confirmed COC:
Potential Description:
Alias Name:
Alias Type:
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
APN

Alias Name: CAD010917805

Alias Type: EPA Identification Number

Alias Name: CAD981967706

Alias Type: EPA Identification Number

Alias Name: CAD982042020

Alias Type: EPA Identification Number

Alias Name: 80001651

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 08/28/1990 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 02/13/2003 Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SPRAYTRONICS INC (Continued)

U001601758

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 08/28/1990 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 08/28/1990 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HIST UST:

File Number: 0002D0D0

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002D0D0.pdf

Region: STATE
Facility ID: 00000047986
Facility Type: Other

Other Type: SEMICONDUCTOR MANUF.

Contact Name: BILL SHANNON Telephone: 4087276562 Owner Name: CITEL INC.

Owner Address: 3060 RAYMOND ST.
Owner City,St,Zip: SANTA CLARA, CA 95050

Total Tanks: 0001

Tank Num: 001 Container Num: 01

Year Installed: Not reported
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 4
Leak Detection: None

Click here for Geo Tracker PDF:

CUPA SANTA CLARA:

Region: SANTA CLARA

PE#: 2206

Program Description: GENERATES 5 TO <25 TONS/YR

 Latitude:
 37.37757

 Longitude:
 -121.95327

 Record ID:
 PR0340126

 Facility ID:
 FA0240101

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SPRAYTRONICS INC (Continued)

U001601758

EDR ID Number

HWP:

CAD981967706 EPA Id: CLOSED Cleanup Status: Latitude: 37.37733 Longitude: -121.9530

Historical - Non-Operating Facility Type:

Facility Size: Not reported Team: Not reported Supervisor: Not reported Site Code: Not reported Assembly District: 25

Senate District: Public Information Officer: Not reported Public Information Officer: Not reported

Activities:

EPA Id: CAD981967706

Facility Type: Historical - Non-Operating

Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

10

Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)

Actual Date: 12/04/1987

EPA Id: CAD981967706

Facility Type: Historical - Non-Operating

CONTAIN1, TANKSTR1, TANKTRT1 Unit Names:

Renewal - Historical - TECHNICAL COMPLETE LETTER Event Description:

Actual Date: 10/31/1987

EPA Id: CAD981967706

Facility Type: Historical - Non-Operating

Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EXPIRES)

Actual Date: 12/04/1992

CAD981967706 EPA Id:

Historical - Non-Operating Facility Type:

Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

Event Description: Renewal - Historical - PUBLIC COMMENT (BEGIN)

10/31/1987 Actual Date:

CAD981967706 EPA Id:

Historical - Non-Operating Facility Type:

Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

Renewal - Historical - APPLICATION PART B RECEIVED Event Description:

06/04/1992 Actual Date:

EPA Id: CAD981967706

Facility Type: Historical - Non-Operating

Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

Event Description: Renewal - Historical - FINAL PERMIT RENEWAL

12/04/1987 Actual Date:

Closure:

EPA Id: CAD981967706

Facility Type: Historical - Non-Operating

Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

Closure Final - ISSUE CLOSURE VERIFICATION **Event Description:**

Direction Distance

Elevation Site Database(s) EPA ID Number

SPRAYTRONICS INC (Continued)

U001601758

EDR ID Number

Actual Date: 07/12/1996

Alias:

EPA ld: CAD981967706

Facility Type: Historical - Non-Operating

Alias Type: FRS

Alias: 110009540498

EPA Id: CAD982042020
Cleanup Status: CLOSED
Latitude: 37.37718
Longitude: -121.9532

Facility Type: Historical - Non-Operating

Facility Size:

Team:

Not reported

Supervisor:

Not reported

Site Code:

Site Code:

Assembly District:

Senate District:

10

Public Information Officer: Not reported Public Information Officer: Not reported

Closure:

EPA Id: CAD982042020

Facility Type: Historical - Non-Operating

Unit Names: Unit1

Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION

Actual Date: 11/21/2017

Alias:

EPA Id: CAD982042020

Facility Type: Historical - Non-Operating Alias Type: Project Code (Site Code)

Alias: 520004

EPA Id: CAD982042020

Facility Type: Historical - Non-Operating Alias Type: EPA Identification Number

Alias: cad981967706

 EPA Id:
 CAD010917805

 Cleanup Status:
 CLOSED

 Latitude:
 37.37733

 Longitude:
 -121.9530

Facility Type: Historical - Non-Operating

Facility Size: Not reported Team: Not reported Supervisor: Not reported Site Code: Not reported

Assembly District: 25 Senate District: 10

Public Information Officer: Not reported Public Information Officer: Not reported

Closure:

Direction Distance

Elevation Site Database(s) EPA ID Number

SPRAYTRONICS INC (Continued)

U001601758

EDR ID Number

EPA ld: CAD010917805

Facility Type: Historical - Non-Operating

Unit Names: CONTAIN1

Event Description: Closure Final - ISSUE CLOSURE VERIFICATION

Actual Date: 06/16/1988

CERS TANKS:

Site ID: 231307
CERS ID: CAD982042020
CERS Description: Hazardous Waste

Site ID: 248382
CERS ID: CAD981967706
CERS Description: Hazardous Waste

Affiliation:

Affiliation Type Desc: Facility Contact
Entity Name: JEANNE FREILEY
Entity Title: Not reported

Affiliation Address: 6001 BUTLER LANESUITE 204

Affiliation City: SCOTTS VALLEY

Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: 950660000
Affiliation Phone: 8314382885

Affiliation Type Desc: Facility Owner

Entity Name: SPRAYTRONINCS INC

Entity Title: Not reported

Affiliation Address: 6001 BUTLER LANESUITE 204

Affiliation City: SCOTTS VALLEY

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 950660000 Affiliation Phone: 8314382885

142 BOWERS CAMPUS SW 3065 BOWERS AVE 1/2-1 SANTA CLARA, CA 95054 CA ENVIROSTOR U001601880
CA HIST UST N/A
CA NPDES
CA CIWQS

0.735 mi. 3882 ft.

Relative: ENVIROSTOR:

Higher Facility ID: 71002421

Actual: Status: Inactive - Needs Evaluation
41 ft. Status Date: Not reported

Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported

Supervisor: Not reported

Division Branch: Not reported

Cleanup Berkeley

Direction Distance

Elevation Site Database(s) EPA ID Number

BOWERS CAMPUS (Continued)

U001601880

EDR ID Number

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported 17.37665
Longitude: -121.9761

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD047897855

Alias Type: EPA Identification Number

Alias Name: 110001133434
Alias Type: EPA (FRS #)
Alias Name: 71002421

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Comments: Not reported Not reported Not reported

Not reported Future Area Name: Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Not reported Schedule Revised Date:

HIST UST:

File Number:
URL:
Not reported
Not reported
Region:
STATE
Facility ID:
00000048121

Facility Type: Other

Other Type: SEMICONDUCTOR MFG.

Contact Name: DICK OLSEN Telephone: 4089878059

Owner Name: INTEL CORPORATION
Owner Address: 3065 BOWERS AVENUE
Owner City,St,Zip: SANTA CLARA, CA 95951

Total Tanks: 0005

 Tank Num:
 001

 Container Num:
 SC01IV01

 Year Installed:
 1981

 Tank Capacity:
 00005000

 Tank Used for:
 WASTE

 Type of Fuel:
 Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

BOWERS CAMPUS (Continued)

U001601880

EDR ID Number

Container Construction Thickness: Not reported Leak Detection: Visual

Tank Num: 002
Container Num: SC01IV02
Year Installed: 1974
Tank Capacity: 00000650
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported

Leak Detection: Groundwater Monitoring Well

Tank Num: 003
Container Num: SC01IV03
Year Installed: 1979
Tank Capacity: 00000200
Tank Used for: WASTE
Type of Fuel: Not reported

Container Construction Thickness: 1/2
Leak Detection: Visual

004 Tank Num: Container Num: SC01IV04 Year Installed: 1976 00000060 Tank Capacity: WASTE Tank Used for: Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: None

Tank Num: 005 Container Num: SC01IV05 Year Installed: 1974 Tank Capacity: 00006100 Tank Used for: WASTE Not reported Type of Fuel: Container Construction Thickness: Not reported Leak Detection: None

NPDES:

Facility Status: Terminated NPDES Number: CAS000002

Region: Agency Number: 0 Regulatory Measure ID: 442758 Place ID: Not reported Order Number: 2009-0009-DWQ WDID: 2 43C368286 Regulatory Measure Type: Enrollee Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/19/2013 Termination Date Of Regulatory Measure: 04/14/2016 Expiration Date Of Regulatory Measure: Not reported

Discharge Address: 2200 Mission College Blvd

Discharge Name: Intel
Discharge City: Santa Clara

Elevation Site

Distance

Database(s)

EDR ID Number EPA ID Number

BOWERS CAMPUS (Continued)

U001601880

Discharge State: California 95054 Discharge Zip: Not reported Status: Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

Place Size: Place Size Unit:

NPDES Number:
Status:
Not reported
Agency Number:
Region:
Regulatory Measure ID:

Order Number:
Not reported
442758

Order Number: Not reported Regulatory Measure Type: Construction Place ID: Not reported WDID: 2 43C368286 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 04/14/2016 Not reported Discharge Name: Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 11/15/2013 Processed Date: 11/19/2013 Status: **Terminated** Status Date: 04/14/2016

Contact: Michael Loeffler
Contact Title: Project manager
Contact Phone: 408-765-9106
Contact Phone Ext: Not reported

Contact Email: Mike.loeffler@intel.com

Operator Name: Intel

Operator Address: 2200 Mission College Blvd

27

Acres

Operator City: Santa Clara
Operator State: California
Operator Zip: 95054
Operator Contact: Pankaj Garg

Operator Contact Title: Environmental Program Mgr

Operator Contact Phone: 408-613-7548
Operator Contact Phone Ext: Not reported

Operator Contact Email: pankaj1.garg@intel.com
Operator Type: Private Business

Developer: Intel

Developer Address: 3065 Bowers Avenue

Developer City:

Developer State:

Developer Zip:

Developer Contact:

Santa Clara

California

95054

Developer Contact:

Jody Jarrell

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BOWERS CAMPUS (Continued)

U001601880

Developer Contact Title: EHS Manager

Constype Linear Utility Ind: Ν

Emergency Phone: Not reported Emergency Phone Ext: Not reported

Constype Above Ground Ind: Constype Below Ground Ind: Ν Constype Cable Line Ind: N Constype Comm Line Ind: Ν Constype Commertial Ind: Constype Electrical Line Ind: Ν Constype Gas Line Ind: Ν Constype Industrial Ind: Ν

Constype Other Description: Not reported

Constype Other Ind: Ν Constype Recons Ind: Ν Constype Residential Ind: Ν Constype Transport Ind: Ν

Constype Utility Description: Not reported

Constype Utility Ind: Constype Water Sewer Ind: Ν Dir Discharge Uswater Ind: N

Receiving Water Name: San Tomas Aquino Creek

Certifier: Michael Loeffler Certifier Title: Site Manager 28-OCT-14 Certification Date: Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

CAS000002 NPDES Number: Status: Terminated

Agency Number: 0 Region: Regulatory Measure ID: 442758

2009-0009-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 43C368286 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/19/2013 Expiration Date Of Regulatory Measure: Not reported

Discharge Name: Intel

Termination Date Of Regulatory Measure:

Discharge Address: 2200 Mission College Blvd

04/14/2016

Discharge City: Santa Clara Discharge State: California Discharge Zip: 95054 Received Date: Not reported Processed Date: Not reported Not reported Status: Status Date: Not reported Not reported Place Size: Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

BOWERS CAMPUS (Continued)

U001601880

Contact Phone Ext: Not reported Contact Email: Not reported Not reported Operator Name: Not reported Operator Address: Operator City: Not reported Operator State: Not reported Operator Zip: Not reported Operator Contact: Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Not reported Constype Residential Ind: Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 2 43C368286

Distance Elevation

ation Site Database(s) EPA ID Number

BOWERS CAMPUS (Continued)

U001601880

EDR ID Number

Regulatory Measure Type: Construction Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Not reported Discharge Address: Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Terminated 04/14/2016 Status Date: Operator Name: Intel

Operator Address: 2200 Mission College Blvd

Operator City: Santa Clara
Operator State: California
Operator Zip: 95054

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 442758 Order Number: Not reported Regulatory Measure Type: Construction Place ID: Not reported WDID: 2 43C368286 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported **Expiration Date Of Regulatory Measure:** Not reported Termination Date Of Regulatory Measure: 04/14/2016 Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported 11/15/2013 Received Date: 11/19/2013 Processed Date: Status: **Terminated** Status Date: 04/14/2016 Place Size: Place Size Unit: Acres

Contact: Michael Loeffler
Contact Title: Project manager
Contact Phone: 408-765-9106
Contact Phone Ext: Not reported

Contact Email: Mike.loeffler@intel.com

Operator Name: Intel

Operator Address: 2200 Mission College Blvd

Operator City: Santa Clara
Operator State: California
Operator Zip: 95054
Operator Contact: Pankaj Garg

Operator Contact Title: Environmental Program Mgr

Operator Contact Phone: 408-613-7548

Elevation Site

Distance

Site Database(s) EPA ID Number

BOWERS CAMPUS (Continued)

U001601880

EDR ID Number

Operator Contact Phone Ext: Not reported

Operator Contact Email: pankaj1.garg@intel.com

Operator Type: Private Business

Developer: Intel

Developer Address: 3065 Bowers Avenue

Developer City:

Developer State:

Developer Zip:

Developer Contact:

Developer Contact:

Developer Contact Title:

Santa Clara

California

95054

Jody Jarrell

EHS Manager

Constype Linear Utility Ind:

Emergency Phone: Not reported Emergency Phone Ext: Not reported

Constype Above Ground Ind:

Constype Below Ground Ind:

N
Constype Cable Line Ind:

Constype Comm Line Ind:

N
Constype Commertial Ind:

Constype Electrical Line Ind:

N
Constype Gas Line Ind:

N
Constype Industrial Ind:

N

Constype Other Description: Not reported

Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N

Constype Utility Description: Not reported

Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N

Receiving Water Name: San Tomas Aquino Creek

Certifier: Michael Loeffler
Certifier Title: Site Manager
Certification Date: 28-OCT-14
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002 Status: Terminated

 Agency Number:
 0

 Region:
 2

 Regulatory Measure ID:
 442758

Order Number: 2009-0009-DWQ Regulatory Measure Type: Enrollee

Place ID: Not reported WDID: 2 43C368286 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 11/19/2013 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 04/14/2016 Discharge Name: Intel

Discharge Address: 2200 Mission College Blvd

Discharge City: Santa Clara
Discharge State: California
Discharge Zip: 95054

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

BOWERS CAMPUS (Continued)

U001601880

Received Date: Not reported Processed Date: Not reported Not reported Status: Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Not reported Contact Phone: Contact Phone Ext: Not reported Not reported Contact Email: Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Not reported Developer: Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Not reported Constype Cable Line Ind: Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Not reported Constype Other Ind: Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BOWERS CAMPUS (Continued)

U001601880

S103653986

N/A

CA ENVIROSTOR

CIWQS:

Agency: Intel

Agency Address: 2200 Mission College Blvd, Santa Clara, CA 95054

Place/Project Type: Construction - Commercial

SIC/NAICS: Not reported

Region:

CONSTW Program: Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water construction

Order Number: 2009-0009-DWQ WDID: 2 43C368286 NPDES Number: CAS000002 Adoption Date: Not reported Effective Date: 11/19/2013 Termination Date: 04/14/2016 Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0 Violations within 5 years: Latitude: 37.37666 Longitude: -121.97615

AD143 **REACTION TECHNOLOGY East** 3400 BASSETT STREET SANTA CLARA, CA 95054 1/2-1

0.736 mi.

3884 ft. Site 2 of 2 in cluster AD

Relative: **ENVIROSTOR:**

Higher Facility ID: 71003763 Inactive - Needs Evaluation Status:

Actual: Status Date: Not reported 33 ft.

> Site Code: Not reported **Tiered Permit** Site Type: Site Type Detailed: Tiered Permit Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Not reported Funding: Latitude: 37.38195 Longitude: -121.9508

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

REACTION TECHNOLOGY (Continued)

S103653986

S104156177

N/A

CA ENVIROSTOR

CA VCP

NONE SPECIFIED Potential Description: Alias Name: CAL000187664

Alias Type: **EPA Identification Number**

Alias Name: 71003763

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Not reported Future Area Name: Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Not reported Schedule Revised Date:

AGNEWS STATE HOSPITAL - DGS 144 NNE **AGNEW ROAD & LAFAYETTE STREET**

1/2-1 SANTA CLARA, CA 95054

0.760 mi. 4012 ft.

ENVIROSTOR: Relative: Lower Facility ID:

Status: Actual: Status Date: 23 ft.

> Site Code: 201262 Voluntary Cleanup Site Type: Site Type Detailed: Voluntary Cleanup

43990006

06/29/2001

Certified

Acres: 25 NO NPL: **SMBRP** Regulatory Agencies: Lead Agency: **SMBRP** Program Manager: Not reported Supervisor: Karen Toth Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Voluntary Cleanup Program

Restricted Use:

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party 37.39795 Latitude: Longitude: -121.9459

APN: 097-08-51, 097-08-55

Past Use: **HOSPITAL** Potential COC: Arsenic Lead Confirmed COC: Arsenic Lead Potential Description: SOIL

Alias Name: Agnews West Developmental Center

Alternate Name Alias Type:

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

AGNEWS STATE HOSPITAL - DGS (Continued)

S104156177

Alias Name: Estancia Apartments Alias Type: Alternate Name

Alias Name: Martinson Child Car Facility

Alias Type: Alternate Name Alias Name: 097-08-51 Alias Type: APN 097-08-55 Alias Name: Alias Type: APN

Alias Name: 110033613980 Alias Type: EPA (FRS#) Alias Name: 201262

Project Code (Site Code) Alias Type:

Alias Name: 43990006

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)

Completed Date: 11/20/2000

Comments: DTSC prepared and signed a negative declaration for this project.

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported Completed Document Type: Certification Completed Date: 06/29/2001 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Voluntary Cleanup Agreement Completed Document Type:

Completed Date: 08/25/1999 Signed VCA. Comments:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 06/06/2001

Comments: Completed Remedial Action for Parcel 3. 351 cubic yards of soil

contaminated with lead was excavated from the site. These soils were considered to be hazardous waste and were transported and disposed at

Chemical Waste Management Inc in Kettleman City, California.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Remedial Action Completion Report Completed Document Type:

Completed Date: 02/28/2001

Comments: Completed Remedial Action for Parcel 2. 1,095 cubic yards of soil

> contaminated with low levels of arsenic were excavated from the site. These soils were transported to the CalTrans Highway 87 project,

where they were placed in a roadway embankment

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 06/29/2001

Comments: Completed Remedial Action for Parcel 4. Between January 29 and May 4,

2001, approximately 351 cubic yards of contaminated soil were

Map ID MAP FINDINGS
Direction

Distance Elevation

Elevation Site Database(s) EPA ID Number

AGNEWS STATE HOSPITAL - DGS (Continued)

S104156177

EDR ID Number

excavated and disposed at a permitted landfill. Approximately 11,417 cubic yards of soils contaminated with non-hazardous levels of arsenic and lead were excavated from Parcel 2,3 and 4 and transported to Caltrans Highway 87 construction project for reuse.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/23/2001

Comments: Approved Remedial Design Implementation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan

Completed Date: 11/20/2000

Comments: The RAP found that Parcel 1 required no soil removal. The remedial

goals for lead and arsenic were established to allow unrestricted use of the property. Any soil above the remedial goals would be excavated

and properly managed off-site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 08/16/2000

Comments: Completed RIFS. The soil was impacted by lead and arsenic associated

with the historical agricultural practices and from lead-based paint.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 02/05/2002

Comments: Based on sampling conducted, this area meets the remedial goals

described in the August 2000 Remedial Action Plan. No Further Action

is required.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 01/17/2002

Comments: Contaminants found in the buried debris were below remedial goals except in one are at the south and eastern edge of the property.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 06/16/2003

Comments: Lead contaminated soil was removed. Property meets remedial goals in the August 2000 Remedial Action Plan. No Further Action Required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/26/1999

Comments: This document prepared for Santa Clara Water District

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AGNEWS STATE HOSPITAL - DGS (Continued)

S104156177

EDR ID Number

Completed Document Type: Monitoring Report

Completed Date: 03/20/2002 Comments: Furel oxygenate

nments: Furel oxygenates and gasolin -ranged petroleum hydrocarbons were not detected above their respective laboratory reporting limits in the A and B-zone water samples from the monitoring wells, with the exception of MTBE detected at 0.51 vppb in monitoring well MW-2-1.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/26/2002

Comments: Concentrations of MTBE below drinking water standards

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

VCP:

Facility ID: 43990006
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

Acres: 25
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

Lead Agency Description: DTSC - Site Cleanup Program

Project Manager: Not reported
Supervisor: Karen Toth
Division Branch: Cleanup Berkeley

 Site Code:
 201262

 Assembly:
 25

 Senate:
 10

Special Programs Code: Voluntary Cleanup Program

Status: Certified
Status Date: 06/29/2001
Restricted Use: NO

 Funding:
 Responsible Party

 Lat/Long:
 37.39795 / -121.9459

 APN:
 097-08-51, 097-08-55

 Past Use:
 HOSPITAL

 Potential COC:
 30001, 30013

 Confirmed COC:
 30001,30013

Potential Description: SOIL

Alias Name: Agnews West Developmental Center

Alias Type: Alternate Name
Alias Name: Estancia Apartments
Alias Type: Alternate Name

Alias Name: Martinson Child Car Facility

Alias Type: Alternate Name
Alias Name: 097-08-51

Direction Distance

Elevation Site Database(s) EPA ID Number

AGNEWS STATE HOSPITAL - DGS (Continued)

S104156177

EDR ID Number

Alias Type: APN
Alias Name: 097-08-55
Alias Type: APN

Alias Name: 110033613980 Alias Type: EPA (FRS #) Alias Name: 201262

Alias Type: Project Code (Site Code)

Alias Name: 43990006

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)

Completed Date: 11/20/2000

Comments: DTSC prepared and signed a negative declaration for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/29/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 08/25/1999
Comments: Signed VCA.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 06/06/2001

Comments: Completed Remedial Action for Parcel 3. 351 cubic yards of soil

contaminated with lead was excavated from the site. These soils were considered to be hazardous waste and were transported and disposed at

Chemical Waste Management Inc in Kettleman City, California.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 02/28/2001

Comments: Completed Remedial Action for Parcel 2. 1,095 cubic yards of soil

contaminated with low levels of arsenic were excavated from the site. These soils were transported to the CalTrans Highway 87 project, $\,$

where they were placed in a roadway embankment

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 06/29/2001

Comments: Completed Remedial Action for Parcel 4. Between January 29 and May 4,

2001, approximately 351 cubic yards of contaminated soil were excavated and disposed at a permitted landfill. Approximately 11,417 cubic yards of soils contaminated with non-hazardous levels of arsenic and lead were excavated from Parcel 2.3 and 4 and transported

to Caltrans Highway 87 construction project for reuse.

Direction Distance

Elevation Site Database(s) EPA ID Number

AGNEWS STATE HOSPITAL - DGS (Continued)

S104156177

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 01/23/2001

Comments: Approved Remedial Design Implementation Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan

Completed Date: 11/20/2000

Comments: The RAP found that Parcel 1 required no soil removal. The remedial

goals for lead and arsenic were established to allow unrestricted use of the property. Any soil above the remedial goals would be excavated

and properly managed off-site.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 08/16/2000

Comments: Completed RIFS. The soil was impacted by lead and arsenic associated

with the historical agricultural practices and from lead-based paint.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 02/05/2002

Comments: Based on sampling conducted, this area meets the remedial goals

described in the August 2000 Remedial Action Plan. No Further Action

is required.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 01/17/2002

Comments: Contaminants found in the buried debris were below remedial goals

except in one are at the south and eastern edge of the property.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 06/16/2003

Comments: Lead contaminated soil was removed. Property meets remedial goals in

the August 2000 Remedial Action Plan. No Further Action Required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/26/1999

Comments: This document prepared for Santa Clara Water District

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/20/2002

Comments: Furel oxygenates and gasolin -ranged petroleum hydrocarbons were not

detected above their respective laboratory reporting limits in the A and B-zone water samples from the monitoring wells, with the

Direction Distance

Elevation Site Database(s) EPA ID Number

AGNEWS STATE HOSPITAL - DGS (Continued)

S104156177

1000726086

N/A

EDR ID Number

exception of MTBE detected at 0.51 vppb in monitoring well MW-2-1.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/26/2002

Comments: Concentrations of MTBE below drinking water standards

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

145 MAGNETIC PERIPHERALS INC
West 3333 SCOTT BOULEVARD

1/2-1 SANTA CLARA, CA 95054 0.852 mi. 4500 ft.

Relative: Higher Actual:

35 ft.

CA CPS-SLIC
CA DEED
CA Cortese
CA ENF
CA HIST CORTESE
CA NPDES
CA CIWQS
CA CERS

CA ENVIROSTOR

ENVIROSTOR:

43360113 Facility ID: Status: Refer: RWQCB Status Date: 04/11/1991 Site Code: Not reported Site Type: Historical Site Type Detailed: * Historical Acres: Not reported NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.38208
Longitude: -121.9813
APN: 216-31-080
Past Use: NONE SPECIFIED

Potential COC: * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS

Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED NONE SPECIFIED Alias Name: 216-31-080 APN

Alias Name: CAD085304020

Direction Distance

Elevation Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Alias Type: EPA Identification Number

Alias Name: 110018947988 Alias Type: EPA (FRS #) Alias Name: 43360113

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: * 10/25/1989

Comments: FACILITY IDENTIFIED IDENTIFIED VIA FIT SSI REPORT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/19/1990

Comments: SITE SCREENING DONE THIS 30 ACRE SITE IS IN A CITY BLOCK IT HAS A

HISTORY OF STORAGE USE AND ON- SITE DISPOSAL OF SOLVENTS; E.G. TCE, 1-2 DCE & FREON-113. GROUND WATER IS CONTAMINATED WITH SOLVENTS. A PUMP AND TREAT SYSTEM IS OPERATING AT THE SITE. GROUND WATER HAS A HIGH TARGET POP- ULATION. EPA HAS RECOMMENDED MEDIUM SSI FOR THE

SITES POTENTIAL OF HRS SCORE AND INCLUSION IN NPL.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE

Facility Status: Completed - Case Closed

Status Date: 01/04/2012 Global Id: T1000003469

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported 121:44 Longitude: 37.38144 -121.982245

Case Type: Cleanup Program Site

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 43S1145
File Location: Regional Board
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported

Site History: The 30.2 -acre Site is currently vacant land with no structures.

Paved parking areas on the southern and southeastern portion comprise approx. 6.75 acres. The remaining 23.45 acres are grass-covered, with well-maintained landscaped grass areas along the south side. Developed for agricultural use including orchards since as far back as 1937 until about 1977-78 when the Site was developed with a large commercial/industrial structure and occupied by Sperry Corp. (Sperry)

Map ID
Direction
Distance

Elevation

Site

EDR ID Number EPA ID Number

Database(s)

MAGNETIC PERIPHERALS INC (Continued)

1000726086

from 1978-1983. Magnetic Peripherals, Inc. (MPI) took over operations from Sperry in 1983. The Site was used for the assembly of computer disk drives until 1986 and has been vacant of tenants since that time. The Site changed ownership several times due to business acquisitions, until approximately 1994 when Applied Materials, Inc. (Applied) purchased the Site. At that time it was occupied by a large manufacturing/commercial building occupying 410,000 square feet of land and surrounded by parking lots and landscaping. In 1983, VOCs including trichloroethene (TCE) and Freon-113 were detected in groundwater in the vicinity of the former chemical storage; 1,1,1-trichloroethane (TCA), TCE, Freon-113, chloroform and methyl-ethyl ketone (MEK) were also detected in groundwater in the vicinity of the former Mendocino Tank Farm. Integrity testing of the underground piping indicated fluid loss in the pipe draining the former chemical storage building. In 1985 and 1986, the USTs and piping were removed. No sources of contamination were identified during removal of the USTs. Historically, three VOC groundwater plumes were associated with the Site. A narrow TCE plume (up to 40 g/L) extending from the vicinity of the chemical storage area to the northwest cornier of the main building. A wider cis-1,2-dichloroehtene (DCE) plume (100 to 300 g/L) on the north side of the main building extending up-gradient beneath the former building and downgradient to the northern property boundary. A Freon-113 plume (less than 1,200 g/L) extending from the former chemical storage building to the northern property boundary and beyond. Approximately 34 groundwater monitoring wells were installed between 1983 and 2003; a groundwater extraction and treatment system operated from August 1986 to May 1994, removing approximately 86 million gallons of groundwater and approximately 157 pounds of VOCs. The groundwater extraction system was discontinued with regulatory approval in 1994 because the remediation system was no longer cost effective. In 1993, the RWQCB issued Order No. 93-163 (1993 Order) for the Site. The soil and groundwater samples showed no detectable concentrations of VOCs except methylene chloride in two soil samples at concentrations up to 0.0064 milligrams per kilogram (mg/kg); methylene chloride is a typical laboratory contaminant. In addition, Freon was detected in groundwater at concentrations up to 75 '%q/L, which is below State of California action levels. In 1995, Applied demolished the improvements at the Site, and eleven additional wells were sealed and destroyed with concurrence of the RWQCB. As required by Task 5 of the 1993 Order, Applied investigated potential sources of soil and groundwater contamination beneath and adjacent to the former on-site building. Prior investigations have indicated no evidence of residual VOCs above regulatory screening levels in the soils underlying the Site. Thirty-two soil samples were collected from a total of 38 test pit excavations near the former Mendocino Tank Farm and chemical storage spill containment tank both beneath and adjacent to the former building (Table 1, Figure 2). In addition, a total of 23 grabgroundwater samples were collected to further delineate the extent of the cis-1,2-DCE groundwater plume. Unisys concluded that residual concentrations of VOCs (i.e. TCE and 1,2-DCE) do not exist in soils underlying the Site in concentrations greater than the laboratory method detection limit of 0.005 mg/kg and do not suggest that sources of VOCs remain in soil. Details are presented in Unisys Post-Demolition Investigation Report, dated July 20, 1995. In 2005, the RWQCB issued Order No. R2-2005-0027, Rescission of Site Cleanup Requirements Order No. 93-163 (2005 Order). The 2005 Order

Direction Distance

Elevation Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

stated that the groundwater extraction system reduced groundwater pollution to asymptotic levels. Subsequent monitoring showed no evidence of a rebound in VOC concentrations in groundwater. Risk management measures are noted as sufficient to protect human health and the environment in the future. A deed restriction had been recorded with the County of Santa Clara on May 9, 1994. This risk-management measure is noted as needing to be in place %for an indefinite period of time to assure protection of human health and the environment%. The document indicates that natural processes will reduce concentrations of chemicals in groundwater to drinking water standards before groundwater may be needed for water supply purposes.

Click here to access the California GeoTracker records for this facility:

Region: STATE

Facility Status: Completed - Case Closed

 Status Date:
 01/13/2006

 Global Id:
 SL18234652

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number:Not reportedLatitude:37.381309065684Longitude:-121.982574462891Case Type:Cleanup Program Site

Case Worker:

Local Agency:

RB Case Number:

File Location:

Not reported

43S0072

Not reported

Not reported

Not reported

Not reported

Potential Contaminants of Concern: * * CIS-1,2-DICHLOROETHYLENE

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

DEED:

Envirostor ID: SL18234652
Area: Not reported
Sub Area: Not reported
Site Type: SLIC

Status: COMPLETED - CASE CLOSED

Agency: SWRCB Covenant Uploaded: Y Deed Date(s): 05/09/1994

File Name: Geotracker Land Use/Deed Restrictions

CORTESE:

Region: **CORTESE** Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Not reported Latitude: Longitude: Not reported Owner: Not reported Enf Type: Not reported Swat R: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MAGNETIC PERIPHERALS INC (Continued)

1000726086

CORTESE Flag: Not reported Order No: Waste Discharge System No: Not reported Effective Date: Not reported

Region 2:

WID Id: 2 438151N02 Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

2 Region: Facility Id: 241722

Agency Name: **Unisys Corporation**

Place Type: Facility Place Subtype: Not reported Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

37.380628999999 Place Latitude: Place Longitude: -121.980913 SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Not reported Pretreatment: Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported UNREGS Program: Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 438151N02 Reg Measure Id: 162901 Reg Measure Type: Unregulated

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned:

Status Enrollee: N Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Order / Resolution Number:

Not reported
Passive
223160
229160
93-163

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 12/15/1993
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active

Title: Enforcement - 2 438151N02

Description: SCR-FINAL.
Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 241722

Agency Name: Unisys Corporation

Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 37.380628999999

 Place Longitude:
 -121.980913

 SIC Code 1:
 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported Not reported

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Not reported Facility Waste Type 4: Program: **UNREGS** Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

 WDID:
 2 438151N02

 Reg Measure Id:
 162901

 Reg Measure Type:
 Unregulated

Region: Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Not reported Effective Date: Expiration/Review Date: Not reported

Termination Date:

WDR Review - Amend:

WDR Review - Revise/Renew:

WDR Review - Rescind:

WDR Review - Rescind:

WDR Review - No Action Required:

WDR Review - Pending:

WDR Review - Planned:

Not reported

Not reported

Status Enrollee: N Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Order / Resolution Number:

Not reported
Passive
220064
290764
89-178

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 11/15/1989
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MAGNETIC PERIPHERALS INC (Continued)

1000726086

Status: Historical

Enforcement - 2 438151N02 Title: Description: SITE CLNUP REQMTS.

Program: **UNREGS** Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

2 Region: Facility Id: 269061

Agency Name: **Unisys Corporation**

Facility Place Type:

Place Subtype: Groundwater Cleanup Site

All other facilities Facility Type:

Agency Type: **Privately-Owned Business**

Of Agencies:

Place Latitude: 37.380628999999 Place Longitude: -121.980913

SIC Code 1: 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Not reported Design Flow: Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **UNREGS** Program Category1: **UNREGS**

Program Category2: Not reported # Of Programs:

WDID: 2 43 \$ 00 7 2 Reg Measure Id: 169998 Reg Measure Type: Unregulated

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported **Never Active** Status: Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported Not reported WDR Review - Pending: WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: Not reported Direction/Voice: **Passive** Enforcement Id(EID): 248673 Region: 2 Order / Resolution Number: UNKNOWN **Enforcement Action Type:** 13267 Letter 09/09/2002 Effective Date: Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported EPL Issuance Date: Not reported Active Status:

Title: Enforcement - 2 43S0072
Description: Request to submit status report

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 269061

Agency Name: Unisys Corporation

Place Type: Facility

Place Subtype: Groundwater Cleanup Site

Facility Type: All other facilities

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 37.380628999999

 Place Longitude:
 -121.980913

 SIC Code 1:
 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported

Distance

Elevation Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **UNREGS** Program: Program Category1: **UNREGS** Not reported

Program Category2: # Of Programs:

 WDID:
 2 43S0072

 Reg Measure Id:
 169998

 Reg Measure Type:
 Unregulated

Region: 2
Order #: Not reported

Npdes# CA#: Not reported Major-Minor: Not reported Not reported Npdes Type: Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Not reported Application Fee Amt Received: **Never Active** Status: Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:

Not reported
Passive
246848
246848

Order / Resolution Number:

Enforcement Action Type:

Effective Date:

Adoption/Issuance Date:

Achieve Date:

UNKNOWN

13267 Letter

11/14/2002

Not reported

Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Termination Date: Not reported ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Active

Title: Enforcement - 2 43S0072

Description: Request for workplan to install new monitoring wells

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 269061

Agency Name: Unisys Corporation

Place Type: Facility

Place Subtype: Groundwater Cleanup Site

Facility Type: All other facilities

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 37.380628999999

 Place Longitude:
 -121.980913

 SIC Code 1:
 3674

SIC Desc 1: Semiconductors and Related Devices

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Not reported Complexity: Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **UNREGS** Program Category1: **UNREGS** Program Category2: Not reported

Of Programs: 1

WDID: 2 43S0072
Reg Measure Id: 169998
Reg Measure Type: Unregulated

Region:

Direction Distance Elevation

tion Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Not reported Application Fee Amt Received: Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: Not reported Passive Direction/Voice: Enforcement Id(EID): 246563 Region: Order / Resolution Number: UNKNOWN Enforcement Action Type: 13267 Letter Effective Date: 12/27/2002 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Active

Title: Enforcement - 2 43S0072

Description: request for monitoring well installation workplan

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 269061

Agency Name: Unisys Corporation

Place Type: Facility

Place Subtype: Groundwater Cleanup Site

Facility Type: All other facilities

Agency Type: Privately-Owned Business

Of Agencies: 1

 Place Latitude:
 37.380628999999

 Place Longitude:
 -121.980913

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

MAGNETIC PERIPHERALS INC (Continued)

1000726086

SIC Code 1: 3674

Semiconductors and Related Devices SIC Desc 1:

SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported Not reported NAICS Desc 3:

Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Not reported Complexity: Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **UNREGS** Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 43S0072 Reg Measure Id: 169998 Reg Measure Type: Unregulated

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Not reported Reclamation: Not reported Dredge Fill Fee: 301H: Not reported Application Fee Amt Received: Not reported Never Active Status: Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned:

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: **Passive** Enforcement Id(EID): 240177 Region:

Not reported

Order / Resolution Number: UNKNOWN Enforcement Action Type: 13267 Letter

Direction Distance

Elevation Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Effective Date: 02/21/2002
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active

Title: Enforcement - 2 43S0072
Description: Letter requesting a status report

Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

HIST CORTESE:

Region: CORTESE
Facility County Code: 43
Reg By: WBC&D
Reg Id: 2 438151N02

NPDES:

Facility Status: Terminated NPDES Number: CAS000002

Region: Agency Number: 0 Regulatory Measure ID: 425043 Place ID: Not reported Order Number: 2009-0009-DWQ WDID: 2 43C363391 Regulatory Measure Type: Enrollee Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/09/2012 Termination Date Of Regulatory Measure: 11/03/2017 Expiration Date Of Regulatory Measure: Not reported

Discharge Address: 490 California Avenue 4th floor

Discharge Name: Menlo Equities Discharge City: Palo Alto Discharge State: California Discharge Zip: 94306 Status: Not reported Status Date: Not reported Operator Name: Not reported Not reported Operator Address: Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000002 Status: Terminated

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Agency Number: 0 Region: 2 Regulatory Measure ID: 425043

2009-0009-DWQ Order Number:

Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 43C363391 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/09/2012 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 11/03/2017 Discharge Name: Menlo Equities

Discharge Address: 490 California Avenue 4th floor

Discharge City: Palo Alto Discharge State: California Discharge Zip: 94306 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Not reported Operator Address: Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported

Not reported

Not reported

Not reported

Not reported

Constype Commertial Ind:

Constype Gas Line Ind:

Constype Industrial Ind:

Constype Electrical Line Ind:

Direction Distance Elevation

Site Database(s) **EPA ID Number**

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Not reported Constype Utility Ind: Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 425043 Not reported Order Number: Regulatory Measure Type: Construction Place ID: Not reported WDID: 2 43C363391 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Not reported Termination Date Of Regulatory Measure: Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 03/21/2012 Processed Date: 04/09/2012 Status: Active Status Date: 04/09/2012

Contact: Kevin White Contact Title: **Project Executive** Contact Phone: 408-942-8200 Contact Phone Ext: Not reported

Place Size:

Place Size Unit:

Contact Email: kwhite@devcon-const.com

Operator Name: Menlo Equities

Operator Address: 490 California Avenue 4th floor

30.22

Acres

Operator City: Palo Alto Operator State: California Operator Zip: 94306 **Operator Contact:** Jane Vaughan Operator Contact Title: Not reported **Operator Contact Phone:** 650-289-1703 Operator Contact Phone Ext: Not reported

Operator Contact Email: vaughan@menloequities.com

Distance Elevation

Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Operator Type: Private Business
Developer: Menlo Equities
Developer Address: 490 California Avenue

Developer City:

Developer State:

California

Developer Zip:

Developer Contact:

Developer Contact Title:

Palo Alto

California

94306

Jane Vaughan

Not reported

Constype Linear Utility Ind:

Emergency Phone: 408-210-6477
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported

Constype Commertial Ind:

Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind:

Receiving Water Name:

Calabazas Creek
Certifier:

Jane Vaughan
Certifier Title:

Not reported
Certification Date:

21-MAR-12
Primary Sic:

Not reported
Secondary Sic:

Not reported
Tertiary Sic:

Not reported

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 2 43C363391 Regulatory Measure Type: Construction Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Terminated

Direction Distance

Elevation Site Database(s) **EPA ID Number**

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Status Date: 11/03/2017 Operator Name: Menlo Equities

Operator Address: 490 California Avenue 4th floor

Operator City: Palo Alto Operator State: California 94306 Operator Zip:

NPDES as of 03/2018:

Developer Contact:

Emergency Phone:

Developer Contact Title:

Constype Linear Utility Ind:

NPDES Number: CAS000002 Status: Terminated

Agency Number: 0 Region: 2 Regulatory Measure ID: 425043

2009-0009-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 43C363391 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/09/2012 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 11/03/2017 Discharge Name: Menlo Equities

490 California Avenue 4th floor

Discharge Address: Discharge City: Palo Alto Discharge State: California Discharge Zip: 94306 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Not reported Contact Phone: Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Not reported Operator City: Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported

Not reported

Not reported

Not reported

Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Not reported Constype Electrical Line Ind: Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Not reported Primary Sic: Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: Not reported Status: Not reported Agency Number: Not reported Not reported

Region: Regulatory Measure ID: 425043 Order Number: Not reported Regulatory Measure Type: Construction Place ID: Not reported WDID: 2 43C363391 Not reported Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported **Expiration Date Of Regulatory Measure:** Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported 03/21/2012 Received Date: Processed Date: 04/09/2012 Status: Active Status Date: 04/09/2012 Place Size: 30.22 Place Size Unit: Acres

Contact Title: Project Executive
Contact Phone: 408-942-8200
Contact Phone Ext: Not reported

Contact:

Contact Email: kwhite@devcon-const.com

Kevin White

Operator Name: Menlo Equities

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MAGNETIC PERIPHERALS INC (Continued)

1000726086

Operator Address: 490 California Avenue 4th floor

Operator City: Palo Alto Operator State: California Operator Zip: 94306 **Operator Contact:** Jane Vaughan Operator Contact Title: Not reported Operator Contact Phone: 650-289-1703 Operator Contact Phone Ext: Not reported

Operator Contact Email: vaughan@menloequities.com

Operator Type: **Private Business** Developer: Menlo Equities Developer Address: 490 California Avenue

Developer City: Palo Alto Developer State: California Developer Zip: 94306 **Developer Contact:** Jane Vaughan **Developer Contact Title:** Not reported

Constype Linear Utility Ind:

Emergency Phone: 408-210-6477 Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported

Constype Commertial Ind:

Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind:

Receiving Water Name: Calabazas Creek Certifier: Jane Vaughan Certifier Title: Not reported Certification Date: 21-MAR-12 Not reported Primary Sic: Secondary Sic: Not reported **Tertiary Sic:** Not reported

CIWQS:

Unisys Corporation Agency:

3199 Pilot Knob Road F1bo5, Eagan, MN 55121 Agency Address:

Place/Project Type: Groundwater Cleanup Site

SIC/NAICS: 3674 Region:

NPDNONMUNIPRCS Program:

Regulatory Measure Status: Historical Regulatory Measure Type: Enrollee Order Number: 94-087 2 438151002 WDID:

Direction Distance Elevation

ance EDR ID Number vation Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

NPDES Number:

Adoption Date:

Effective Date:

Termination Date:

Design Flow:

Not reported

01/13/1997

07/20/1999

Expiration/Review Date:

Design Flow:

Mot reported

Not reported

Not reported

Not reported

Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 0

Latitude: 37.380629 Longitude: -121.980913

Agency: Menlo Equities

Agency Address: 490 California Avenue 4th floor, Palo Alto, CA 94306

Place/Project Type: Construction - Commercial

SIC/NAICS: Not reported

Region: 2

Program: CONSTW
Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water construction

Order Number: 2009-0009-DWQ WDID: 2 43C363391 NPDES Number: CAS000002 Adoption Date: Not reported 04/09/2012 Effective Date: Termination Date: 11/03/2017 Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 1
Violations within 5 years: 0

Latitude: 37.381786 Longitude: -121.982321

Agency: Seagate Technology Inc

Agency Address: Po Box 66360, Scotts Valley, CA 95067-0360

Place/Project Type: Other SIC/NAICS: 3674 Region: 2

NPDESWW Program: Regulatory Measure Status: Historical Regulatory Measure Type: **WDR** Order Number: 97-00803 WDID: 2 438151001 NPDES Number: Not reported Adoption Date: 01/15/1997 Effective Date: 01/15/1997 Termination Date: Not reported Not reported Expiration/Review Date: 0.0001 Design Flow: Major/Minor: Not reported

Complexity: B
TTWQ: 2

Direction Distance

Elevation Site Database(s) EPA ID Number

MAGNETIC PERIPHERALS INC (Continued)

1000726086

EDR ID Number

Enforcement Actions within 5 years: 0
Violations within 5 years: 0

Latitude: 37.380629 Longitude: -121.980913

CERS TANKS:

 Site ID:
 257899

 CERS ID:
 SL18234652

CERS Description: Cleanup Program Site

 Site ID:
 243283

 CERS ID:
 T10000003469

 CERS Description:
 Cleanup Program Site

 Site ID:
 352022

 CERS ID:
 241721

CERS Description: NPDES Wastewater and Stormwater

 Site ID:
 353826

 CERS ID:
 269061

CERS Description: NPDES Wastewater and Stormwater

Enforcement Action:

Site ID:

 Site ID:
 353826

 Site Name:
 Unisys Corp

 Site Address:
 3333 SCOTT

 Site City:
 SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 02-21-2002

Enf Action Type: Enforcement Letter (Formal)

Enf Action Description: Enforcement Letter Citing Violations and with Required Actions

(Formal)

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

 Site ID:
 353826

 Site Name:
 Unisys Corp

 Site Address:
 3333 SCOTT

 Site City:
 SANTA CLARA

 Site Zip:
 95054

 Site Zip:
 95054

 Enf Action Date:
 09-09-2002

Enf Action Type: Enforcement Letter (Formal)

Enf Action Description: Enforcement Letter Citing Violations and with Required Actions

(Formal)

353826

Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

 Site Name:
 Unisys Corp

 Site Address:
 3333 SCOTT

 Site City:
 SANTA CLARA

 Site Zip:
 95054

 Enf Action Date:
 11-14-2002

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MAGNETIC PERIPHERALS INC (Continued)

1000726086

Enf Action Type: Enforcement Letter (Formal)

Enf Action Description: Enforcement Letter Citing Violations and with Required Actions

(Formal)

Enf Action Notes: Not reported Enf Action Division: Water Boards **UNSPEC** Enf Action Program: Enf Action Source: **CIWQS**

Site ID: 353826 Site Name: Unisys Corp Site Address: **3333 SCOTT** Site City: SANTA CLARA

Site Zip: 95054 Enf Action Date: 12-27-2002

Enf Action Type: Enforcement Letter (Formal)

71003054

Enf Action Description: Enforcement Letter Citing Violations and with Required Actions

(Formal)

Enf Action Notes: Not reported Enf Action Division: Water Boards Enf Action Program: UNSPEC Enf Action Source: **CIWQS**

AG146 **EVENSTAR** CA ENVIROSTOR \$110493833 N/A

East **809 ALDO AVENUE #101** 1/2-1 SANTA CLARA, CA 95054

0.855 mi.

4512 ft. Site 1 of 4 in cluster AG

ENVIROSTOR: Relative: Lower Facility ID:

Status: Inactive - Needs Evaluation Actual:

Status Date: Not reported 30 ft.

Not reported Site Code: Tiered Permit Site Type: **Tiered Permit** Site Type Detailed: Acres: Not reported

NPL: NO

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley Assembly: Not reported Senate: Not reported Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Not reported Latitude: 37.38424 Longitude: -121.9489

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAD982465098

Alias Type: **EPA Identification Number**

Direction Distance

Elevation Site Database(s) **EPA ID Number**

EVENSTAR (Continued) S110493833

Alias Name: 110000770871 EPA (FRS#) Alias Type: Alias Name: 71003054

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

CA ENVIROSTOR \$110494144

AG147 PENINSULA COATING SERVICES, INC.

809 ALDO AVENUE #104 East 1/2-1 SANTA CLARA, CA 95054

0.855 mi.

4512 ft. Site 2 of 4 in cluster AG

Relative: **ENVIROSTOR:**

Facility ID: Lower 71003187

Status: Inactive - Needs Evaluation Actual:

Status Date: Not reported 30 ft. Site Code: Not reported Tiered Permit Site Type: **Tiered Permit** Site Type Detailed: Acres: Not reported

> NPL: NO

NONE SPECIFIED Regulatory Agencies: Lead Agency: NONE SPECIFIED Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley Assembly: Not reported Senate: Not reported Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Not reported Latitude: 37.38424 -121.9489 Longitude:

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAD983670894

Alias Type: **EPA Identification Number**

71003187 Alias Name:

N/A

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PENINSULA COATING SERVICES, INC. (Continued)

S110494144

CA ENVIROSTOR \$110493890

N/A

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Not reported Schedule Due Date: Schedule Revised Date: Not reported

AG148 HARBOR ELECTRONICS, INC. East **807 ALDO AVENUE #102** SANTA CLARA, CA 95054

1/2-1

0.855 mi. 4512 ft. Site 3 of 4 in cluster AG

Relative: **ENVIROSTOR:**

Lower Facility ID: 71003094

Status: Inactive - Needs Evaluation Actual:

Status Date: Not reported 30 ft. Not reported Site Code: Site Type: **Tiered Permit** Site Type Detailed: **Tiered Permit**

> Acres: Not reported NPL: NO

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley Assembly: Not reported Not reported Senate: Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Not reported Latitude: 37.38490 Longitude: -121.9489

NONE SPECIFIED APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: Confirmed COC: NONE SPECIFIED NONE SPECIFIED Potential Description: Alias Name: CAD982503179

Alias Type: **EPA Identification Number**

Alias Name: 110002834773 Alias Type: EPA (FRS#) Alias Name: 71003094

Envirostor ID Number Alias Type:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HARBOR ELECTRONICS, INC. (Continued)

S110493890

CA ENVIROSTOR \$110494464

N/A

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Phase 1 Completed Date: 03/10/2016 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Not reported Schedule Due Date: Not reported Schedule Revised Date:

AG149 WESTAK/QUALITEK, INC. **805 ALDO AVENUE #104 East** 1/2-1 SANTA CLARA, CA 95054

0.855 mi.

4512 ft. Site 4 of 4 in cluster AG

Relative: **ENVIROSTOR:**

Lower Facility ID: 71002916

Status: Inactive - Needs Evaluation Actual: Status Date: Not reported 30 ft.

Site Code: Not reported Tiered Permit Site Type: Site Type Detailed: **Tiered Permit** Acres: Not reported

> NPL: NO

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley Assembly: Not reported Senate: Not reported Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Not reported Latitude: 37.38450 Longitude: -121.9483

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED NONE SPECIFIED Confirmed COC: Potential Description: NONE SPECIFIED Alias Name: CAD981688146

Alias Type: **EPA Identification Number**

Alias Name: 110000784410 Alias Type: EPA (FRS #) Alias Name: 71002916

Alias Type: **Envirostor ID Number**

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

WESTAK/QUALITEK, INC. (Continued)

S110494464

RCRA-LQG 1000225915

CAD982322802

CA ENVIROSTOR

CA EMI

CA NPDES CA WDS

CA CUPA Listings

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

CIREXX INTERNATIONAL 150 **East** 3391 KELLER STREET 1/2-1 SANTA CLARA, CA 95054

0.856 mi. 4519 ft.

Relative:

Higher RCRA-LQG:

Actual:

Date form received by agency: 02/17/2016

Facility name: CIREXX INTERNATIONAL 31 ft.

Facility address: 3391 KELLER STREET

SANTA CLARA, CA 95054

EPA ID: CAD982322802 **NUTTMAN AVENUE** Mailing address:

SANTA CLARA, CA 95054

Contact: DON ANGULO Contact address: **NUTTMAN AVENUE**

SANTA CLARA, CA 95054

Contact country: US

408-988-3980 Contact telephone:

Telephone ext.: 125

Contact email: DANGULO@CIREXX.COM

EPA Region: 09 Land type: Private

Classification: Large Quantity Generator

Handler: generates 1,000 kg or more of hazardous waste during any Description:

calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CIREXX INTERNATIONAL

Distance Elevation

on Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

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EDR ID Number

Owner/operator address: NUTTMAN AVENUE

SANTA CLARA, CA 95054

Owner/operator country: US

Owner/operator telephone: 408-988-3980 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner Owner/Operator Type: Owner/Op start date: 06/01/1985 Owner/Op end date: Not reported

Owner/operator name: CIREXX INTERNATIONAL

Owner/operator address: Not reported

Not reported

Owner/operator country:
Owner/operator telephone:
Owner/operator email:
Owner/operator fax:
Owner/operator extension:
Legal status:
Owner/Operator Type:

Not reported
Not reported
Not reported
Private
Operator

Owner/Operator Type: Operator
Owner/Op start date: 09/05/2005
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

. Waste code: 131

Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

Waste code: 132

Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121

for a list of metals)

Waste code: 181

Waste name: Other inorganic solid waste

Waste code: 352

Waste name: Other organic solids

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

Waste code: Waste name:

711 Liquids with cyanides > 1000 mg/l

. Waste code: 726

. Waste name: Liquids with nickel > 134 mg/l

Waste code: 792

Waste name: Liquids with pH < 2 with metals

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004
Waste name: ARSENIC

Waste code: D008
Waste name: LEAD

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

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CIREXX INTERNATIONAL (Continued)

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STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Historical Generators:

Date form received by agency: 03/01/2014

Site name: CIREXX INTERNATIONAL Classification: Large Quantity Generator

. Waste code: 131

. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite,

perchlorate, and sulfide anions)

. Waste code: 132

. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121

for a list of metals)

. Waste code: 181

Waste name: Other inorganic solid waste

Waste code: 352

. Waste name: Other organic solids

. Waste code: 711

. Waste name: Liquids with cyanides > 1000 mg/l

Waste code: 726

. Waste name: Liquids with nickel > 134 mg/l

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

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EDR ID Number EPA ID Number Site Database(s)

CIREXX INTERNATIONAL (Continued)

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Waste code: D004 **ARSENIC** Waste name:

D008 Waste code: Waste name: **LEAD**

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F006

WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT Waste name:

> FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL: (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Waste code:

SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS Waste name:

Date form received by agency: 02/13/2012

Site name: CIREXX INTERNATIONAL Classification: Large Quantity Generator

D001 Waste code:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D002 Waste code:

A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS Waste name:

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

> NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS. OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

Distance Elevation

n Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

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EDR ID Number

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004 . Waste name: ARSENIC

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

. Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

. Waste code: F007

Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 02/16/2010

Site name: CIREXX INTERNATIONAL Classification: Large Quantity Generator

. Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Distance **EDR ID Number** Elevation **EPA ID Number** Site Database(s)

CIREXX INTERNATIONAL (Continued)

Waste code: D003

A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS Waste name:

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

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OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: D004 Waste name: **ARSENIC**

D007 Waste code: **CHROMIUM** Waste name:

D008 Waste code: Waste name: LEAD

Waste code: D010 Waste name: SELENIUM

F003 Waste code:

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL Waste name:

> ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED

SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F006

WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT Waste name:

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Waste code: F007

SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS Waste name:

Date form received by agency: 02/06/2008

Site name: CIREXX INTERNATIONAL Classification: Large Quantity Generator

Waste code:

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

D002 Waste code:

Distance Elevation

Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004 . Waste name: ARSENIC

Waste code: D007

Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D010
Waste name: SELENIUM

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

. Waste code: F007

. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 02/06/2006

Site name: CIREXX INTERNATIONAL Classification: Large Quantity Generator

Waste code: 132

Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121

for a list of metals)

Waste code: 181

. Waste name: Other inorganic solid waste

. Waste code: 352

. Waste name: Other organic solids

. Waste code: D001

Distance Elevation

on Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDO

. Waste code: D008 . Waste name: LEAD

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT
MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR
MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 09/30/2005

Site name: CIREXX INTERNATIONAL INC Classification: Large Quantity Generator

Waste code: D00

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

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CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 02/03/2004
Site name: CIREXX CORP

Classification: Large Quantity Generator

Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008 . Waste name: LEAD

Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

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STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

. Waste code: F007

Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Date form received by agency: 02/07/2002

Site name: CIREXX CORPORATION Classification: Large Quantity Generator

. Waste code: 132

. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121

for a list of metals)

Waste code: 135

Waste name: Unspecified aqueous solution

Waste code: 171

. Waste name: Metal sludge (see 121)

Waste code: 181

Waste name: Other inorganic solid waste

Waste code: 352

. Waste name: Other organic solids

Waste code: 792

. Waste name: Liquids with pH < 2 with metals

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D008
Waste name: LEAD

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS

Direction Distance

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CIREXX INTERNATIONAL (Continued)

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CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006

. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Date form received by agency: 10/12/2000

Site name: CIREXX CORPORATION Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: CIREXX CORPORATION Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: CIREXX CORPORATION Classification: Large Quantity Generator

Date form received by agency: 01/16/1996

Site name: CIREXX CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/08/1994

Site name: CIREXX CORPORATION Classification: Large Quantity Generator

Date form received by agency: 01/28/1992

Site name: CIREXX CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/27/1990

Site name: CIREXX CORPORATION Classification: Large Quantity Generator

Date form received by agency: 03/16/1988

Site name: CIREXX CORPORATION Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE

Direction Distance Elevation

evation Site Database(s) EPA ID Number

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EDR ID Number

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 278

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 6290

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 824.4

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 5390

Waste code: D008
Waste name: LEAD
Amount (Lbs): 9548.3

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Amount (Lbs): 278

Waste code: F006

Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

ALUMINUM.

Amount (Lbs): 56000

Waste code: F007

Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Amount (Lbs): 824.4

Direction Distance Elevation

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CIREXX INTERNATIONAL (Continued)

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EDR ID Number

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 11/17/2010
Date achieved compliance: 11/19/2010

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 10/22/2009
Date achieved compliance: 10/22/2009
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/22/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 03/28/2007 Date achieved compliance: 03/29/2007

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/28/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 05/09/2006
Date achieved compliance: 06/08/2006
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/09/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

Evaluation Action Summary:

Evaluation date: 07/06/2012

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 11/17/2010

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/19/2010
Evaluation lead agency: State

Evaluation date: 10/22/2009

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 10/22/2009 Evaluation lead agency: State

Evaluation date: 03/28/2007

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/29/2007 Evaluation lead agency: State

Evaluation date: 05/09/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/08/2006 Evaluation lead agency: Local

ENVIROSTOR:

Facility ID: 71002995

Status: Inactive - Needs Evaluation

Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.38256 Longitude: -121.9484

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CIREXX INTERNATIONAL (Continued)

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NONE SPECIFIED Potential Description: Alias Name: CAD982322802

Alias Type: **EPA Identification Number**

Alias Name: 110000844766 Alias Type: EPA (FRS#) Alias Name: 71002995

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

CUPA SANTA CLARA:

Region: SANTA CLARA

PE#:

GENERATES 50 TO <250 TONS/YR Program Description:

Latitude: 37.38210 Longitude: -121.94848 Record ID: PR0312751 Facility ID: FA0212324

EMI:

1987 Year: County Code: 43 Air Basin: SF Facility ID: 3178 Air District Name: BA SIC Code: 3679

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 1 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

1990 Year: County Code: 43 Air Basin: SF Facility ID: 3178 Air District Name: BA

Direction Distance Elevation

tion Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

SIC Code: 3671

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1993

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1995

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1996

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1

Direction Distance Elevation

EDR ID Number
on Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

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Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1997

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 1998

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3672

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1999
County Code: 43
Air Basin: SF
Facility ID: 3178
Air District Name: BA
SIC Code: 3679

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:

BAY AREA AQMD
Not reported
Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Direction Distance Elevation

nce EDR ID Number tition Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

 Year:
 2000

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2001

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2002

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:

BAY AREA AQMD
Not reported
Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2003

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Direction Distance Elevation

Site Database(s) EPA ID Number

BAY AREA AQMD

CIREXX INTERNATIONAL (Continued)

Air District Name:

1000225915

EDR ID Number

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Total Organic Hydrocarbon Gases Tons/Yr:
Reactive Organic Gases Tons/Yr:
1

Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2004

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
Not reported
1.546
0.793836
Carbon Monoxide Emissions Tons/Yr:
0

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2005

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 1.326 Reactive Organic Gases Tons/Yr: .793836 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2006

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
1.696
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:
0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CIREXX INTERNATIONAL (Continued)

1000225915

NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: O Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2007 Year: County Code: 43 Air Basin: SF Facility ID: 3178 Air District Name: ВА SIC Code: 3679

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.229 Reactive Organic Gases Tons/Yr: 1.3794825 Carbon Monoxide Emissions Tons/Yr: .007 NOX - Oxides of Nitrogen Tons/Yr: .006 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2008 Year: County Code: 43 Air Basin: SF Facility ID: 3178 Air District Name: RΑ SIC Code: 3679

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.563 Reactive Organic Gases Tons/Yr: 1.3463087 Carbon Monoxide Emissions Tons/Yr: .007 NOX - Oxides of Nitrogen Tons/Yr: .005 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

2009 Year: County Code: 43 Air Basin: SF Facility ID: 3178 Air District Name: BA SIC Code: 3679

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 2.6280000000000001

Reactive Organic Gases Tons/Yr: 1.192672

Carbon Monoxide Emissions Tons/Yr: 4.000000000000001E-3 NOX - Oxides of Nitrogen Tons/Yr: 3.000000000000001E-3

SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 2010

Direction Distance

Elevation Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
Not reported
2.96
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:
0.01

NOX - Oxides of Nitrogen Tons/Yr: 8.000000000000002E-3

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2011

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

 Air District Name:
 BAY AREA AQMD

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 3.25
Reactive Organic Gases Tons/Yr: 1.3923427
Carbon Monoxide Emissions Tons/Yr: 0.007
NOX - Oxides of Nitrogen Tons/Yr: 0.005
SOX - Oxides of Sulphur Tons/Yr: 0

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2012

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 3.25 Reactive Organic Gases Tons/Yr: 1.3895567 Carbon Monoxide Emissions Tons/Yr: 0.007 0.005 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

BAY AREA AQMD

 Year:
 2013

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: BAY AREA AQMD

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 3.242 Reactive Organic Gases Tons/Yr: 1.5191567 Carbon Monoxide Emissions Tons/Yr: 0.011 NOX - Oxides of Nitrogen Tons/Yr: 0.009 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0.001 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.001

 Year:
 2014

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Total Organic Hydrocarbon Gases Tons/Yr:

BAY AREA AQMD
Not reported
Not reported
2.745795093

Reactive Organic Gases Tons/Yr: 0

Carbon Monoxide Emissions Tons/Yr: 0.004650673
NOX - Oxides of Nitrogen Tons/Yr: 0.00377775
SOX - Oxides of Sulphur Tons/Yr: 3.045e-006
Particulate Matter Tons/Yr: 0.000178332
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000140995

 Year:
 2015

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name: **BAY AREA AQMD** Not reported Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.745795577 Reactive Organic Gases Tons/Yr: 2.483163108 0.004650673 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0.00377775 SOX - Oxides of Sulphur Tons/Yr: 3.045e-006 Particulate Matter Tons/Yr: 0.000178332 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000140995

 Year:
 2016

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 3178

 Air District Name:
 BA

 SIC Code:
 3679

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

BAY AREA AQMD

Not reported

2.370682084

1.2956538975

0.005315055

0.00431743

Direction Distance Elevation

on Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

SOX - Oxides of Sulphur Tons/Yr: 3.48e-006
Particulate Matter Tons/Yr: 0.000190613
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.000152784

NPDES:

Facility Status: Active NPDES Number: CAS000001

Region: Agency Number: 0 Regulatory Measure ID: 183833 Place ID: Not reported Order Number: 97-03-DWQ WDID: 2 431006529 Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/27/1992 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: 791 Nuttman Ave Philipp Menges Discharge Name: Discharge City: Santa Clara Discharge State: California 95054 Discharge Zip: Not reported Status: Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported

NPDES as of 03/2018:

Operator Zip:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Not reported

Region: Regulatory Measure ID: 183833 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431006529 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Not reported Discharge State: Discharge Zip: Not reported 05/09/2008 Received Date: Processed Date: 04/27/1992 Status: Active 04/27/1992 Status Date: Place Size: 1.6

Distance Elevation

Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

Place Size Unit: Acres
Contact: Don Angulo
Contact Title: EHS Manager
Contact Phone: 408-988-3980
Contact Phone Ext: 125

dangulo@cirexx.com Contact Email: Operator Name: Philipp Menges Operator Address: 791 Nuttman Ave Operator City: Santa Clara Operator State: California Operator Zip: 95054 **Operator Contact:** Don Angulo Operator Contact Title: **EHS Manager Operator Contact Phone:** 408-988-3980

Operator Contact Phone Ext: 125

Operator Contact Email: dangulo@cirexx.com Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Not reported Constype Linear Utility Ind: 408-988-3980 **Emergency Phone:** Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind: N

Receiving Water Name: Guadalupe River Certifier: Don Angulo

Certifier Title: Environmental Health Safety Manager

Certification Date: 22-JUN-15

Primary Sic: 3672-Printed Circuit Boards

Secondary Sic: Not reported Tertiary Sic: Not reported

 NPDES Number:
 CAS000001

 Status:
 Active

 Agency Number:
 0

 Region:
 2

 Regulatory Measure ID:
 183833

Distance Elevation Site

e Database(s)

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

EPA ID Number

Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431006529 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/27/1992 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Philipp Menges Discharge Address: 791 Nuttman Ave Santa Clara Discharge City: Discharge State: California Discharge Zip: 95054 Received Date: Not reported Processed Date: Not reported Not reported Status: Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Not reported Operator Zip: Operator Contact: Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Not reported Operator Contact Email: Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Not reported Constype Comm Line Ind: Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported

Direction Distance Elevation

on Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Not reported Dir Discharge Uswater Ind: Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 2 431006529 Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active 04/27/1992 Status Date: Operator Name: Philipp Menges Operator Address: 791 Nuttman Ave Operator City: Santa Clara Operator State: California Operator Zip: 95054

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 183833 Not reported Order Number: Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431006529 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported **Expiration Date Of Regulatory Measure:** Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported

Distance Elevation S

Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

Discharge Address: Not reported Not reported Discharge City: Discharge State: Not reported Discharge Zip: Not reported Received Date: 05/09/2008 04/27/1992 Processed Date: Status: Active Status Date: 04/27/1992 Place Size: 1.6 Place Size Unit: Acres Contact: Don Angulo Contact Title: **EHS Manager** 408-988-3980 Contact Phone:

Contact Phone Ext: 125

Contact Email: dangulo@cirexx.com Operator Name: Philipp Menges 791 Nuttman Ave Operator Address: Operator City: Santa Clara Operator State: California Operator Zip: 95054 **Operator Contact:** Don Angulo Operator Contact Title: **EHS Manager** Operator Contact Phone: 408-988-3980

Operator Contact Phone Ext: 125 Operator Contact Email: dangulo@cirexx.com Private Business Operator Type: Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported 408-988-3980 **Emergency Phone:** Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Not reported Constype Electrical Line Ind: Constype Gas Line Ind: Not reported

Not reported Constype Industrial Ind: Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind:

Receiving Water Name: Guadalupe River Certifier: Don Angulo

Certifier Title: Environmental Health Safety Manager

Certification Date: 22-JUN-15

Distance Elevation

Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

Constype Below Ground Ind:

1000225915

EDR ID Number

Primary Sic: 3672-Printed Circuit Boards

Secondary Sic: Not reported Tertiary Sic: Not reported

CAS000001 NPDES Number: Status: Active Agency Number: 0 Region: 2 Regulatory Measure ID: 183833 Order Number: 97-03-DWQ Enrollee Regulatory Measure Type: Place ID: Not reported 2 431006529 WDID: Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/27/1992 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Philipp Menges Discharge Address: 791 Nuttman Ave Discharge City: Santa Clara Discharge State: California Discharge Zip: 95054 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Not reported Operator Type: Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Not reported Constype Linear Utility Ind: **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

CIREXX INTERNATIONAL (Continued)

1000225915

EDR ID Number

Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Not reported Certifier: Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported

WDS:

Facility ID: San Francisco Bay 43I006529

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: 4089883980
Facility Contact: ROGER MENGES
Agency Name: CIREXX CORP
Agency Address: 3391 Keller St

Agency City, St, Zip: Santa Clara 950542617
Agency Contact: ROGER MENGES
Agency Telephone: 4089883980

Agency Telephone: 408988 Agency Type: Private SIC Code: 0

SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Waste2: Not reported Primary Waste Type: Not reported Secondary Waste Type: Not reported Secondary Waste Type: Not reported

Design Flow: 0
Baseline Flow: 0

Reclamation: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CIREXX INTERNATIONAL (Continued)

1000225915

POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

151 **AGNEWS STATE HOSPITAL** CA RESPONSE S102008399 **ENE AVENUE A AND LICK ROAD CA ENVIROSTOR** N/A 1/2-1 SANTA CLARA, CA 95054 **CA HIST Cal-Sites**

0.857 mi. 4524 ft.

RESPONSE: Relative:

Lower Facility ID: 43800001 Site Type: State Response Actual: Site Type Detail: State Response or NPL 23 ft.

Acres: Not reported

National Priorities List:

Cleanup Oversight Agencies: SMBRP, SANTA CLARA VALLEY WATER DISTRICT

Lead Agency Description: SANTA CLARA VALLEY WATER DISTRICT

Not reported Project Manager: Supervisor: Karen Toth Division Branch: Cleanup Berkeley

Site Code: 201262

Site Mgmt. Req.: NONE SPECIFIED

Assembly: 25 Senate: 10

Special Program Status: Not reported Status: Certified 06/01/1985 Status Date:

Restricted Use: NO

Funding: Responsible Party Latitude: 37.39146 Longitude: -121.9517 APN: NONE SPECIFIED

Past Use: **HOSPITAL**

Potential COC: * HYDROCARBON SOLVENTS * CONTAMINATED SOIL Asbestos Containing

Materials (ACM Lead

Confirmed COC: NONE SPECIFIED

SOIL Potential Description:

Alias Name: 110033613971 Alias Type: EPA (FRS #) Alias Name: 201262

Alias Type: Project Code (Site Code)

Alias Name: 43800001

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AGNEWS STATE HOSPITAL (Continued)

S102008399

EDR ID Number

Completed Document Type: Certification Completed Date: 06/01/1985

Comments: Our records do not indicate the actual date this site was certified.

Our records show 06/1985. We have used the date 06/01/1985 because

this gives us the earliest statute of limitations.

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 43800001
Status: Certified
Status Date: 06/01/1985
Site Code: 201262
Site Type: State Response
Site Type Detailed: State Response or NPL

Acres: Not reported

NPL: NO

Regulatory Agencies: SMBRP, SANTA CLARA VALLEY WATER DISTRICT

Lead Agency: SANTA CLARA VALLEY WATER DISTRICT

Program Manager: Not reported Supervisor: Karen Toth Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.39146
Longitude: -121.9517

APN: NONE SPECIFIED Past Use: HOSPITAL

Potential COC: * HYDROCARBON SOLVENTS * CONTAMINATED SOIL Asbestos Containing

Materials (ACM Lead

Confirmed COC: NONE SPECIFIED

Potential Description: SOIL

 Alias Name:
 110033613971

 Alias Type:
 EPA (FRS #)

 Alias Name:
 201262

Alias Type: Project Code (Site Code)

Alias Name: 43800001

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/01/1985

Comments: Our records do not indicate the actual date this site was certified.

Direction
Distance

Elevation Site Database(s) EPA ID Number

AGNEWS STATE HOSPITAL (Continued)

S102008399

EDR ID Number

Our records show 06/1985. We have used the date 06/01/1985 because this gives us the earliest statute of limitations.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Calsite:

Region: BERKELEY
Facility ID: 43800001
Facility Type: RP

Type: RESPONSIBLE PARTY

Branch: NC

Branch Name: NORTH COAST File Name: Not reported State Senate District: 06011985

Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT

Status Name: CERTIFIED

Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL

NPL: Not Listed

SIC Code: 80

SIC Name: HEALTH SERVICES
Access: Not reported
Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported Groundwater Contamination: Confirmed Staff Member Responsible for Site: VLASKY Supervisor Responsible for Site: Not reported Region Water Control Board: Not reported Region Water Control Board Name: Not reported Lat/Long Direction: Not reported Lat/Long (dms): 000/000 Lat/long Method: Not reported Lat/Long Description: Not reported

State Assembly District Code: 22
State Senate District Code: 13
Facility ID: 43800001
Activity: CERT

Activity Name: CERTIFICATION AWP Code: Not reported

Proposed Budget: 0

AWP Completion Date:

Revised Due Date:

Comments Date:

Est Person-Yrs to complete:

Not reported
Not reported
06011985

Estimated Size: Not reported Request to Delete Activity: Not reported Activity Status: CERT Definition of Status: CERTIFIED

Liquids Removed (Gals): 0

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

S102008399

AGNEWS STATE HOSPITAL (Continued)

Liquids Treated (Gals): 0

Action Included Capping:
Well Decommissioned:
Action Included Fencing:
Removal Action Certification:
Activity Comments:
Not reported
Not reported
Not reported
Not reported

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: AVENUE A AND LICK ROAD SANTA CLARA, CA 95054

Background Info: A major portion of

A major portion of the former Agnews Developmental Center (ADC) has been cleaned up under the Department of Toxic Substances Control (DTSC) oversight. For details on these projects, please refer to CalSite #43990005 (Rivermark Properties) and #43990006 (Agnews State Hospital, DGS). The parcels being addressed under CalSite number includes properties on Agnews Road east of Lafayette Street bordered by DGS Parcel 3 (except those parcels in CalSite #43990006 above), and portions of Sun Microsystems The former ADC was a State hospital or Complex. developmental center since the 19th century. It served developmentally disabled individuals on a live-in basis. The surrounding and previous use of land was farming and orchards. In 1996, the California DDS declared ADC-West as surplus which meant closure for the center and providing available lands for redevelopment. This resulted in the redevelopment of the property including the construction of the Sun Microsystem Complex, the Hope Company, an apartment complex, and the Emergency and Housing Consortium. A Phase 1 environemntal assessment and investigation were conducted on ADC-West by the consultant West Associates in 1995 and 1996. The assessment covers the whole of ADC-West property. Potential sources were identified by the West Associates which included an automotive compound (located east of Avenue A) and a former solid waste incinerator (north of the automotive compound). This property is located east of DGS Parcel 4. A Case Closure Summary Report by the Santa Clara Valley Water District, dated December 16, 2002, describes the investigation and cleanup conducted at the automotive compound for underground tanks. Contaminants detected in soil included the following: TPH-gasoline (2,000 ppm), benzene (5.7 ppm), toluene (4.0 ppm) and MTBE (0.87 ppm). In groundwater, the following contaminants were detected: TPH-gasoline (10,000 ppb), benzene (1,400 ppb), toluene (570 ppb) and MTBE (8,200 ppb). From 1987 to 1998, four underground storage tanks and three vehicle lifts were removed. Cleanup included the removal of 400 cubic yards of contaminated soil, and 20,000 gallons of contaminated groundwater pumped intermittently. On December 16,2002, the Santa Clara Valley Water District, after three quarters of groundwater monitoring, issued a letter confirming the completion of a site investigation and cleanup. The report cited another potential source of contamination which was the solid waste incinerator, located northwest of the automotive compound. The incinerator had been inactive for several years and was used to burn mostly papers. According to the consultant, the ashes can contain PCBs and metals. Analytical results indicate that the

Direction
Distance

Elevation Site Database(s) EPA ID Number

AGNEWS STATE HOSPITAL (Continued)

S102008399

EDR ID Number

ash would require disposal to a Class 1 Facility. The report did not describe the removal of the incinerator nor the disposal of the ash in the incinerator. However, the site visit indicates there are no existing structures at the Site. Microsystem is located on Agnew Road across the properties mentioned above. A 1985 ADC map showed an empty parcel on the corner of Lafayette and Agnew Road, now owned by Sun Microsystem. This lot is currently zoned for research and development. Next to the empty lot is Sun Microsystem parking lots and office buildings. Information indicates this property was occupied by buildings for ADC staff residence and administrative offices. A Draft Environmental Impact Report dated May 1997 and finalized in July 1997 did not raise concern regarding any potential source of hazardous substances from these areas, except for the presence of asbestos and lead paint on the older buildings. Most of these buildings have been demolished and replaced with new structures and asphalt parking An apartment complex is now constructed where the former automotive compound and the incinerator were located. South of this complex is Hope Company and the Emergency Housing Consortium. Hope Company, which is located next to DGS 4, is a community service company. The facility was constructed in the early 1990s and has a long term lease with the State of California. Based on the type fo operation of the company, hazardous substances are not suspected to be used at the site.

Comments Date: 01191996

Comments: Our records do not indicate the actual date this site was

Comments Date: 01191996

Comments: certified. Our records show 06/1985. We have used the date

Comments Date: 01191996

Comments: 06/01/1985 because this gives us the earliest statute of

Comments Date: 01191996
Comments: limitations.
Comments Date: 01191996
Comments: Not reported
Comments Date: 06011985

Comments: 228 gallons of contaminated liquid and 5 cubic yards of

Comments Date: 06011985

Comments: contaminated soil removed. This certification was confirmed by a

Comments Date: 06011985

Comments: report prepared by the Auditor General. The Auditor General

Comments Date: 06011985

Comments: conducted an audit of the Department's records to confirm a list

Comments Date: 06011985

Comments: of sites where the Department was involved in the cleanup and

Comments Date: 06011985

Comments: the cleanup had been completed. This Auditor General list

Comments Date: 06011985

Comments: became the basis for our historical certification information.

Comments Date: 06011985

Comments: Many of the sites on this list were handled by our Surveillance

Comments Date: 06011985

Comments: and Enforcement Staff. Much of this work was in response to the

Comments Date: 06011985

Comments: complaints from the public or reports from industry and the

Comments Date: 06011985

Comments: response action may have only addressed the immediate problem

Direction Distance

Elevation Site Database(s) **EPA ID Number**

AGNEWS STATE HOSPITAL (Continued)

S102008399

EDR ID Number

Comments Date: 06011985

and not the entire facility. Comments: CALSTARS CODE ID Name:

ID Value: 201262

AGNEWS STATE HOSPITAL Alternate Name:

Alternate Name: Not reported Special Programs Code: Not reported Special Programs Name: Not reported

OWENS CORNING INSULATING SYSTEMS LLC 152 960 CENTRAL EXPRESSWAY SE

1/2-1 SANTA CLARA, CA 95050

0.865 mi. 4565 ft.

Relative: Higher Actual:

42 ft.

CA ENVIROSTOR S100275012 **CA LUST** N/A

CA HIST UST CA CHMIRS CA Cortese CA ENF CA HIST CORTESE CA NPDES CA CERS CA CIWQS

CA CPS-SLIC

ENVIROSTOR:

43320042 Facility ID: Status: Refer: RWQCB Status Date: 03/14/1995 Site Code: Not reported Site Type: Historical Site Type Detailed: * Historical Not reported Acres:

NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

* Site Char & Assess Grant (CERCLA 104) Special Program:

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37282 Longitude: -121.9534 APN: 224-07-099 Past Use: NONE SPECIFIED

* HALOGENATED SOLVENTS * HOUSEHOLD WASTES * HYDROCARBON SOLVENTS * Potential COC:

OIL/WATER SEPARATION SLUDGE * OXYGENATED SOLVENTS * CONTAMINATED SOIL

* Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED OIL

CONTAINING WASTE * UNSPECIFIED SLUDGE WASTE * UNSPECIFIED SOLVENT MIXTURES * ADHESIVES * BAGHOUSE WASTE * POLYMERIC RESIN WASTE * WASTE

POTENTIALLY CONTAINING DIOXINS Polychlorinated biphenyls (PCBs

Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: 224-07-099 Alias Type: APN

Alias Name: CAD009149485

EPA Identification Number Alias Type:

Alias Name: 110000484324

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Alias Type: EPA (FRS #)
Alias Name: 43320042

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/08/1987

Comments: Records Search: On EPA CERCLIS, State Preliminary Assess- ment done

October 1985.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983

Comments: Facility identified from ERRIS.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

LUST:

Lead Agency: SANTA CLARA COUNTY LOP

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608502089

Global Id: T0608502089
Latitude: 37.3744179
Longitude: -121.9508084

Status: Completed - Case Closed

Status Date: 10/01/2001
Case Worker: UST
RB Case Number: Not reported

Local Agency: SANTA CLARA COUNTY LOP

File Location: All Files are on GeoTracker or in the Local Agency Database

Local Case Number: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0608502089

Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY ST SUITE 1400

City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0608502089

Contact Type: Local Agency Caseworker

Direction Distance

Elevation Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

Contact Name: UST CASE WORKER
Organization Name: SANTA CLARA COUNTY LOP

Address: 1555 Berger Drive, Suite 300

City: SAN JOSE
Email: Not reported
Phone Number: 4089183400

LUST:

 Global Id:
 T0608502089

 Action Type:
 ENFORCEMENT

 Date:
 06/03/2005

 Action:
 Other Report

Global Id: T0608502089
Action Type: ENFORCEMENT
Date: 11/20/1996

Action: Notice of Responsibility - #40290

 Global Id:
 T0608502089

 Action Type:
 RESPONSE

 Date:
 04/16/1990

Action: Monitoring Report - Quarterly

Global Id: T0608502089
Action Type: RESPONSE
Date: 01/04/1984

Action: Preliminary Site Assessment Report

 Global Id:
 T0608502089

 Action Type:
 RESPONSE

 Date:
 06/03/2005

Action: Other Report / Document

 Global Id:
 T0608502089

 Action Type:
 RESPONSE

 Date:
 12/02/1988

Action: Tank Removal Report / UST Sampling Report

 Global Id:
 T0608502089

 Action Type:
 RESPONSE

 Date:
 01/01/1988

 Action:
 Correspondence

Global Id: T0608502089
Action Type: RESPONSE
Date: 06/03/2005

Action: Other Report / Document

Global Id: T0608502089
Action Type: RESPONSE
Date: 06/03/2005

Action: Other Report / Document

Global Id: T0608502089
Action Type: RESPONSE
Date: 05/01/1987

Action: Other Report / Document

Direction Distance

Elevation Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

 Global Id:
 T0608502089

 Action Type:
 ENFORCEMENT

 Date:
 01/19/1999

 Action:
 Staff Letter - #31613

 Global Id:
 T0608502089

 Action Type:
 Other

 Date:
 10/25/1983

 Action:
 Leak Reported

 Global Id:
 T0608502089

 Action Type:
 REMEDIATION

 Date:
 01/01/1990

Action: Pump & Treat (P&T) Groundwater

 Global Id:
 T0608502089

 Action Type:
 RESPONSE

 Date:
 10/30/1999

Action: Monitoring Report - Quarterly

 Global Id:
 T0608502089

 Action Type:
 RESPONSE

 Date:
 01/28/1999

Action: Monitoring Report - Quarterly

Global Id: T0608502089
Action Type: ENFORCEMENT
Date: 10/01/2001

Action: Closure/No Further Action Letter

LUST:

Global Id: T0608502089

Status: Completed - Case Closed

Status Date: 10/01/2001

Global Id: T0608502089

Status: Open - Case Begin Date

Status Date: 10/20/1983

Global Id: T0608502089
Status: Open - Remediation

Status Date: 01/01/1990

Global Id: T0608502089

Status: Open - Site Assessment

Status Date: 10/20/1983

Global Id: T0608502089

Status: Open - Site Assessment

Status Date: 01/01/1984

LUST SANTA CLARA:

Region: SANTA CLARA SCVWD ID: 06S1W34A02F Date Closed: 10/01/2001

Direction Distance

Elevation Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

EDR Link ID: 06S1W34A02F

CPS-SLIC:

Region: STATE

Facility Status: Open - Verification Monitoring

 Status Date:
 05/20/2009

 Global Id:
 SL18243664

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported
Latitude: 37.3731584651113
Longitude: -121.951911449432
Case Type: Cleanup Program Site

Case Worker: DT

Local Agency: Not reported RB Case Number: 43S0208 File Location: Regional Board

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Other Chlorinated Hydrocarbons,

Tetrachloroethylene (PCE), Trichloroethylene (TCE), Gasoline

Site History: Owens Corning Fiberglass Co. operates a manufacturing facility for

the production of thermal insulation, asphalt roofing rolls, and roofing shingles. The releases occurs as a result of a leaking UST. The dischrger was extracting groundwater from 1994 to 1999 and significantly decreased the onsite contaminants to asymptotic levels. The groundwater-CVOC levels originated from an upgradient

off-property source.

Click here to access the California GeoTracker records for this facility:

HIST UST:

File Number: 00020698

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020698.pdf

Region: Not reported Facility ID: Not reported Facility Type: Not reported Not reported Other Type: Contact Name: Not reported Telephone: Not reported Owner Name: Not reported Not reported Owner Address: Not reported Owner City, St, Zip: Total Tanks: Not reported

Tank Num: Not reported Container Num: Not reported Year Installed: Not reported Tank Capacity: Not reported Tank Used for: Not reported Type of Fuel: Not reported Container Construction Thickness: Not reported Leak Detection: Not reported

Click here for Geo Tracker PDF:

CHMIRS:

OES Incident Number: 7-0184

Direction Distance Elevation

ration Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

OES notification: 01/14/1997 OES Date: Not reported Not reported **OES Time: Date Completed:** Not reported Property Use: Not reported Not reported Agency Id Number: Not reported Agency Incident Number: Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported Estimated Temperature: Not reported Property Management: Not reported More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported Vehicle Make/year: Not reported Vehicle License Number: Not reported Not reported Vehicle State: Not reported Vehicle Id Number: CA DOT PUC/ICC Number: Not reported Company Name: Not reported Reporting Officer Name/ID: Not reported Report Date: Not reported Facility Telephone: Not reported Waterway Involved:

Waterway: Not reported Spill Site: Not reported Cleanup By: Unknown Containment: Not reported What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported

 Year:
 1997

 Agency:
 OWENS CORNING

 Incident Date:
 1/14/199712:00:00 AM

Admin Agency: Santa Clara County Health Department

Amount: Not reported

Contained: Yes

Site Type: Industrial Plant E Date: Not reported

Substance: PHENOL FORMALDEHYDE RESIN

Gallons: UNK Unknown: 0

Substance #2: Not reported Substance #3: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

#1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Not reported Evacs: Injuries: Not reported Fatals: Not reported Not reported Comments:

RELEASE CAUSED BY SIGHT GLASS RUPTURE, UNABLE TO Description:

DETERMINE AMOUNT AT THIS TIME.

OES Incident Number: 906907 OES notification: Not reported OES Date: Not reported **OES Time:** Not reported **Date Completed:** 06-JUL-89 Property Use: 700 Agency Id Number: 43090 Agency Incident Number: 893330 Time Notified: 1236 Time Completed: 1610 Surrounding Area: 700

Estimated Temperature: Not reported

Property Management: More Than Two Substances Involved?: Ν Resp Agncy Personel # Of Decontaminated: 0 Responding Agency Personel # Of Injuries: Responding Agency Personel # Of Fatalities: 0 Others Number Of Decontaminated: 0 Others Number Of Injuries: 0 Others Number Of Fatalities:

Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Company Name: Not reported

Reporting Officer Name/ID: DAVID R PARKER 15C-1

15-MAY-90

Report Date: 25-JUL-89 Facility Telephone: 408 984-3084 Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Cleanup By: Not reported Not reported Containment: Not reported What Happened: Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported Year: 88-92 Agency: Not reported Incident Date: 06-JUL-89 Not reported Admin Agency: Amount: Not reported Contained: Not reported Site Type: Not reported

E Date:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Substance: Not reported Unknown: Not reported Substance #2: Not reported Substance #3: Not reported Evacuations: Not reported Not reported Number of Injuries: Number of Fatalities: Not reported #1 Pipeline: Not reported #2 Pipeline: Not reported #3 Pipeline: Not reported #1 Vessel >= 300 Tons: Not reported #2 Vessel >= 300 Tons: Not reported #3 Vessel >= 300 Tons: Not reported Evacs: Not reported Injuries: Not reported Fatals: Not reported Not reported Comments: Description: Not reported

CORTESE:

CORTESE Region: Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Not reported Latitude: Longitude: Not reported Owner: Not reported Enf Type: Not reported Swat R: Not reported Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Region 2: WID Id: 2 438255N01 Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

Region: CORTESE Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Not reported Longitude: Owner: Not reported Enf Type: Not reported Swat R: Not reported CORTESE Flag: Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Region 2: 2

Direction Distance

Elevation Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

WID Id: 2 438255N01
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

CORTESE Region: Not reported Envirostor Id: Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Longitude: Not reported Owner: Not reported Enf Type: Not reported Not reported Swat R: Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Region 2: 2 WID Id: 2 438255N01 Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region: 2 Facility Id: 255608

Agency Name: Owens Corning Fiberglas Corporation

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 37.374271999999

 Place Longitude:
 -121.951261

 SIC Code 1:
 3221

SIC Desc 1: **Glass Containers** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: Not reported
Threat To Water Quality: Not reported
Complexity: Not reported
Pretreatment: Not reported
Facility Waste Type: Not reported
Facility Waste Type 2: Not reported

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Facility Waste Type 3: Not reported Not reported Facility Waste Type 4: **UNREGS** Program: Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 438255N01 Reg Measure Id: 162247 Reg Measure Type: Unregulated

Region:

Order #: Not reported Not reported Npdes# CA#: Not reported Major-Minor: Npdes Type: Not reported Reclamation: Not reported Not reported Dredge Fill Fee: 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported

Status Enrollee: Ν Individual/General:

WDR Review - Planned:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 223398 Region: Order / Resolution Number: 93-148

Clean-up and Abatement Order Enforcement Action Type:

Not reported

Effective Date: 11/19/1993 Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Active

Enforcement - 2 438255N01 Title:

SCR-AMENDED. Description: Program: **UNREGS** Latest Milestone Completion Date: Not reported

Of Programs1: Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Distance

Elevation Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

Region: 2 Facility Id: 255608

Agency Name: Owens Corning Fiberglas Corporation

Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities

Agency Type: Privately-Owned Business

Of Agencies:

 Place Latitude:
 37.374271999999

 Place Longitude:
 -121.951261

SIC Code 1: 3221

SIC Desc 1: **Glass Containers** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Not reported Facility Waste Type 3: Facility Waste Type 4: Not reported Program: **UNREGS** Program Category1: **UNREGS** Program Category2: Not reported

Of Programs: 1

WDID: 2 438255N01
Reg Measure Id: 162247
Reg Measure Type: Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Passive Direction/Voice: 222727 Enforcement Id(EID): Region: Order / Resolution Number: 90-010

Enforcement Action Type: Clean-up and Abatement Order

01/17/1990 Effective Date: Adoption/Issuance Date: Not reported Achieve Date: Not reported Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Active Status:

Enforcement - 2 438255N01 Title:

Description: SCR-TO COMPLETE SITE CHARACTERIZATION AND PROPOSE FINAL

CLEANUP ACTIONS.

Program: **UNREGS** Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

Region: 2 Facility Id: 255608

Agency Name: Owens Corning Fiberglas Corporation

Place Type: Facility Place Subtype: Not reported Facility Type: All other facilities

Agency Type: **Privately-Owned Business**

Of Agencies:

37.374271999999 Place Latitude: Place Longitude: -121.951261 SIC Code 1: 3221

SIC Desc 1: **Glass Containers** SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Complexity: Not reported Not reported Pretreatment: Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: UST **TANKS** Program Category1: Program Category2: Not reported

Of Programs:

WDID: 2 438255N01 Reg Measure Id: 162248 Reg Measure Type: Unregulated

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported **Never Active** Status: Status Date: 02/20/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: Passive Enforcement Id(EID): 238183 Region:

Order / Resolution Number: R2-2001-0116

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 10/16/2001 Adoption/Issuance Date: Not reported 2001-10-16 Achieve Date: Not reported Termination Date: ACL Issuance Date: Not reported EPL Issuance Date: Not reported Status: Active

Title: Enforcement - 2 438255N01

Description: Rescission of Site Cleanup Requirements.

Program: UST

Latest Milestone Completion Date: 2001-10-16

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

HIST CORTESE:

CORTESE Region: Facility County Code: 43 LTNKA Reg By: Reg Id: 43-2274

CORTESE Region: Facility County Code: 43 WBC&D Reg By: Reg Id: 2 438255N01

NPDES:

Facility Status: Active NPDES Number: CAS000001

Region: 2 Agency Number: 0 Regulatory Measure ID: 319596 Place ID: Not reported 97-03-DWQ Order Number: WDID: 2 431020646 Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 01/24/2007 Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported

Discharge Address: 1 Owens Corning Pkwy

Discharge Name: Owens Corning Insulating Systems LLC

Discharge City: Toledo Discharge State: Ohio Discharge Zip: 43659 Status: Not reported Status Date: Not reported Not reported Operator Name: Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

CAS000001 NPDES Number: Status: Active Agency Number: Region: 2 319596 Regulatory Measure ID: 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431020646 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 01/24/2007 Expiration Date Of Regulatory Measure: Not reported

Distance Elevation

Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

Termination Date Of Regulatory Measure: Not reported

Discharge Name: Owens Corning Insulating Systems LLC

Discharge Address: 1 Owens Corning Pkwy

Discharge City: Toledo Discharge State: Ohio Discharge Zip: 43659 Received Date: Not reported Processed Date: Not reported Not reported Status: Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Not reported Contact Email: Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported Operator Contact Phone: Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported Not reported **Developer Contact Title:** Constype Linear Utility Ind: Not reported Emergency Phone: Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Not reported Constype Utility Ind: Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported Tertiary Sic: Not reported Not reported

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 319596 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431020646 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 05/09/2008 Processed Date: 01/24/2007 Status: Active Status Date: 11/10/2015 Place Size: 42

Contact: Julie Makutonin
Contact Title: Environmental leader
Contact Phone: 408-235-1284
Contact Phone Ext: Not reported

Contact Email: julie.makutonin@owenscorning.com
Operator Name: Owens Corning Insulating Systems LLC

Acres

Operator Address: 1 Owens Corning Pkwy

Operator City: Toledo
Operator State: Ohio
Operator Zip: 43659

Place Size Unit:

Operator Contact:

Operator Contact Title:

Operator Contact Phone:

Operator Contact Phone Ext:

Julie Makutonin
Not reported
408-235-1284
Not reported

Operator Contact Email: julie.makutonin@owenscorning.com

Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported California **Developer State:** Developer Zip: Not reported Not reported **Developer Contact: Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported Emergency Phone: Not reported **Emergency Phone Ext:** Not reported

Direction Distance Elevation

EDR ID Number

n Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Not reported Constype Gas Line Ind: Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind: N

Receiving Water Name: Guadalupe River San Tomas Cr

Certifier: James Gerodimos
Certifier Title: Plant Leader
Certification Date: 03-JUN-15
Primary Sic: 3296-Mineral Wool

Secondary Sic: Not reported Tertiary Sic: Not reported

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Not reported Agency Number: Not reported Regulatory Measure ID: Place ID: Not reported Order Number: Not reported WDID: 2 431020646 Regulatory Measure Type: Industrial Not reported Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Active Status Date: 11/10/2015

Operator Name: Owens Corning Insulating Systems LLC

Operator Address: 1 Owens Corning Pkwy

Operator City: Toledo
Operator State: Ohio
Operator Zip: 43659

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 2

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

Regulatory Measure ID: 319596 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431020646 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 01/24/2007 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Owens Corning Insulating Systems LLC

Not reported

Not reported

1 Owens Corning Pkwy

Discharge Address: Discharge City: Toledo Discharge State: Ohio Discharge Zip: 43659 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Not reported Contact Title: Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported Operator Contact Phone: Not reported Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Developer: Not reported Developer Address: Not reported Not reported Developer City: Developer State: Not reported Not reported Developer Zip: **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Not reported Constype Cable Line Ind: Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported

Constype Other Description:

Constype Other Ind:

Direction Distance

Elevation Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Not reported Dir Discharge Uswater Ind: Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Not reported Primary Sic: Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 319596 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431020646 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported 05/09/2008 Received Date: Processed Date: 01/24/2007 Status: Active Status Date: 11/10/2015 Place Size: 42

Contact: Julie Makutonin
Contact Title: Environmental leader
Contact Phone: 408-235-1284
Contact Phone Ext: Not reported

Contact Email: julie.makutonin@owenscorning.com
Operator Name: Owens Corning Insulating Systems LLC

Acres

Operator Address: 1 Owens Corning Pkwy

Operator City: Toledo
Operator State: Ohio
Operator Zip: 43659
Operator Contact: Julie Makutonin
Operator Contact Title: Not reported

Place Size Unit:

Operator Contact Title: Not reported
Operator Contact Phone: 408-235-1284
Operator Contact Phone Ext: Not reported

Operator Contact Email: julie.makutonin@owenscorning.com

Operator Type: Private Business
Developer: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

EDR ID Number

Developer Address: Not reported Not reported Developer City: Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported Emergency Phone: Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Not reported Constype Cable Line Ind: Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind:

Receiving Water Name: Guadalupe River San Tomas Cr

Certifier: James Gerodimos
Certifier Title: Plant Leader
Certification Date: 03-JUN-15
Primary Sic: 3296-Mineral Wool
Secondary Sic: Not reported
Tertiary Sic: Not reported

CERS TANKS:

 Site ID:
 206057

 CERS ID:
 T0608502089

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP

Entity Title: Not reported

Affiliation Address: 1555 Berger Drive, Suite 300

Affiliation City: SAN JOSE

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker

Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST SUITE 1400

Affiliation City: OAKLAND
Affiliation State: CA

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

OWENS CORNING INSULATING SYSTEMS LLC (Continued)

S100275012

Affiliation Country: Not reported Not reported Affiliation Zip: Affiliation Phone: Not reported

CIWQS:

Owens Corning Insulating Systems LLC Agency: Agency Address: 1 Owens Corning Parkway, Toledo, OH 43659

Place/Project Type: Industrial - Mineral Wool

SIC/NAICS: 3296 Region: 2 INDSTW Program:

Regulatory Measure Status: **Terminated** Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ

WDID: 2 43C345334 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 01/18/2007 01/24/2007 Termination Date: Expiration/Review Date: Not reported Not reported Design Flow: Major/Minor: Not reported Complexity: Not reported Not reported TTWQ:

Enforcement Actions within 5 years: Violations within 5 years:

Latitude: Not reported Longitude: Not reported

Owens Corning Insulating Systems LLC Agency: Agency Address: 1 Owens Corning Pkwy, Toledo, OH 43659

Place/Project Type: Industrial - Mineral Wool

3296 SIC/NAICS: Region: INDSTW Program: Regulatory Measure Status: Active

Regulatory Measure Type: Storm water industrial 2014-0057-DWQ Order Number: WDID: 2 431020646 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 01/24/2007 Termination Date: Not reported Expiration/Review Date: Not reported Not reported Design Flow: Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 1 Violations within 5 years: Latitude:

37.37427 Longitude: -121.95126

Direction Distance

Elevation Site Database(s) EPA ID Number

AH153 INTEL CORPORATION - MAGNETICS CA BOND EXP. PLAN S100833410 SW 3000 OAKMEAD VILLAGE DRIVE N/A

1/2-1 SANTA CLARA, CA 95051

0.896 mi.

4733 ft. Site 1 of 2 in cluster AH

Relative: CA BOND EXP. PLAN:

Higher Reponsible Party: NPL SITE CLEANUP WORKPLAN

Actual: Project Revenue Source Company: Not reported
43 ft. Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported

Project Revenue Source Desc: Intel Corporation, the responsible party, has been conducting remedial

activities under the direction of the RWQCB. DHS has budgeted \$50,000 for oversight and monitoring of the RP's cleanup activities. DHS will recover 100 percent of direct costs plus staff costs and overhead related to this project. Intel Corporation operates a microprocessor testing facility at this one acre

Site Description: Intel Corporation operates a microprocessor testing facility at this one site. The site is located adjacent to other industrial and commercial

development. Chemical used in the manufacturing process and wastes generated from this process were handled and stored onsite in drums and in an underground

storage tank.

Hazardous Waste Desc: Soil and shallow ground water at the site are contaminated with trichloroethane

(TCA), trichloroethylene (TCE), Freon-113, dichloroethane (DCA) and dichloroethylene (DCE). The source of contamination has not been identified.

Threat To Public Health & Env: Approximately 300,000 people residing within a 3-mile radius of this site

depend on local ground water for drinking water. This ground water is derived from a deep aquifer. It is not known if this deep aquifer is hydraulically connected to the contaminated shallow zone at the site. While there are no reported impacts on public or private wells, four City of Sunnyvale municipal wells and 20 of the 27 City of Santa Clara municipal wells are located within a 3-mile radius of the site. The closest municipal well to the site is City of Santa Clara well No. 21. This well is located approximately 2,800 feet from the

nearest contaminated monitoring well.

Site Activity Status: An underground storage tank which was used to store solvents at the facility

has been removed and a system of ground water monitoring and extraction wells has been installed. Contaminated ground water is currently being pumped at a rate of 12,000 gallons per day and is treated by carbon adsorption prior to discharge into the Calabasas Creek and the South San Francisco Bay. Intel Corporation has completed their investigation to characterize the nature and extent of ground water contamination. The RWQCB has concluded that contamination is mainly from sources off the site. The RWQCB has issued an

order to conduct additional RI/FS work.

AH154 MICRO STORAGE/INTEL MAGNETICS SW 3000 OAKMEAD VILLAGE DRIVE 1/2-1 SANTA CLARA, CA 95051

0.896 mi.

4733 ft. Site 2 of 2 in cluster AH

Relative: ENVIROSTOR:

 Higher
 Facility ID:
 43350086

 Actual:
 Status:
 Refer: RWQCB

 43 ft.
 Status Date:
 06/08/1994

 Site Code:
 200054

Site Type: Federal Superfund
Site Type Detailed: State Response or NPL

Acres: Not reported YES
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported

CA EMI N/A

S106835456

CA ENVIROSTOR

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MICRO STORAGE/INTEL MAGNETICS (Continued)

S106835456

Referred - Not Assigned Supervisor:

Cleanup Berkeley Division Branch:

Assembly: 25 10 Senate:

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Responsible Party Latitude: 37.37578 Longitude: -121.9808 APN: 216-48-025 NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: Confirmed COC: NONE SPECIFIED

NONE SPECIFIED Potential Description: Alias Name: INTEL CORPORATION - MAGNETICS

Alias Type: Alternate Name Alias Name: **INTEL MAGNETICS** Alias Type: Alternate Name Alias Name: 216-48-025 APN Alias Type:

Alias Name: CAD092212497

EPA Identification Number Alias Type:

Alias Name: 110002663500 Alias Type: EPA (FRS#) P23079 Alias Name: Alias Type: **PCode** Alias Name: 200054

Alias Type: Project Code (Site Code)

Alias Name: 43350086

Envirostor ID Number Alias Type:

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 03/31/1993

Comments: The site is being overseen by the SFRWQCB pursuant to Order No.

> 91-119. The report which was the basis for this screening was produced pursuant to this order. The groundwater is contaminated with organic solvents. The following chemicals are listed followed by the highest resultfor the last round of analysis.(March or June '92):

Dichlorethane(1.8 ppm), Dichloroethylene(13 ppm), Perchloroethylene(<2 ppm), Trichloroethane(17ppm),

Trichloroethylene(140 ppm), and Freon 113(90ppm). VOC concentrations have decreased approximately 40 to 70 percent since groundwater

extraction began in Jan. 1991. dn5

Not reported Future Area Name: Not reported Future Sub Area Name: Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MICRO STORAGE/INTEL MAGNETICS (Continued)

S106835456

CA ENVIROSTOR \$118757413

N/A

EMI:

1987 Year: County Code: 43 Air Basin: SF Facility ID: 2785 Air District Name: BA 3674 SIC Code:

BAY AREA AQMD Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 3 Reactive Organic Gases Tons/Yr: 1 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: n Part. Matter 10 Micrometers and Smllr Tons/Yr:0

155 **BI-CMOS FOUNDRIES** SE 975 COMSTOCK STREET 1/2-1 SANTA CLARA, CA 95054

0.900 mi. 4750 ft.

Relative: **ENVIROSTOR:** Higher

Actual: 40 ft.

Facility ID: 71002568 Status: No Action Required 10/26/2006 Status Date: Site Code: Not reported Site Type: **Tiered Permit** Site Type Detailed: **Tiered Permit**

Acres: 0.5 NPL: NO

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Mark Piros Cleanup Berkeley Division Branch:

Assembly: 25 10 Senate:

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37504 Longitude: -121.9517

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED NONE SPECIFIED Potential Description: Alias Name: CAD074636598

Alias Type: **EPA Identification Number**

Alias Name: 110017207333 Alias Type: EPA (FRS#) Alias Name: 71002568

Envirostor ID Number Alias Type:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BI-CMOS FOUNDRIES (Continued)

S118757413

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Phase 1 Completed Date: 10/26/2006 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Phase I Verification

Completed Date: 10/26/2006

Comments: Inspection report sent on 10/26/2006

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

No Further Action Letter Completed Document Type:

Completed Date: 11/09/2006 Comments: Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Not reported Future Document Type: Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

156 CENTRAL EXPRESSWAY AT OAKMEAD VILLAGE DR **WSW CENTRAL EXPRESSWAY**

1/2-1 SANTA CLARA, CA 95051 0.902 mi. 4763 ft.

Relative: **ENVIROSTOR:** Higher

43360103 Facility ID: Refer: RWQCB Status: Actual: Status Date: 06/08/1994 42 ft. Site Code: Not reported

Site Type: Historical Site Type Detailed: * Historical Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED Lead Agency: Program Manager: Not reported

Supervisor: Referred - Not Assigned Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.37694 Longitude: -121.9813

CA ENVIROSTOR

CA CPS-SLIC

CA CERS

1000419196

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

CENTRAL EXPRESSWAY AT OAKMEAD VILLAGE DR (Continued)

1000419196

EDR ID Number

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982400012

Alias Type: EPA Identification Number

Alias Name: 43360103

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: * 11/06/1989

Comments: Facility Identified: EPA completed Preliminary Assessment and recommend no further action. State recommendation is Site Screening to determine current status. Site encompasses a 1.5-acre area of shallow groundwater contamination extending under the Central

Expressway at the intersection of Oakmead Village Drive.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE

Facility Status: Open - Verification Monitoring

 Status Date:
 02/18/2004

 Global Id:
 \$L0608535818

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number:
Latitude:
Solution 2015
Not reported
37.3775578532633
Longitude:
-121.982381343842
Case Type:
Cleanup Program Site

Case Worker: DIB

Local Agency: SANTA CLARA COUNTY

RB Case Number: 43S0224
File Location: Regional Board

Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Trichloroethylene (TCE)

Site History: A groundwater pollutant plume containing TCE and DCE originates at

the southern edge of Central Expressway near Oakmead Village Drive, Santa Clara. The plume extends across Central Expressway as far as Scott Boulevard. The plume is currently under monitored natural

attenuation status.

Click here to access the California GeoTracker records for this facility:

SLIC REG 2:

Region: 2

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CENTRAL EXPRESSWAY AT OAKMEAD VILLAGE DR (Continued)

1000419196

Facility ID: 43S0224

Facility Status: Remedial action (cleanup) Underway

Date Closed: Not reported Local Case #: Not reported How Discovered: Not reported Leak Cause: Not reported Leak Source: Not reported Date Confirmed: Not reported

Date Prelim Site Assmnt Workplan Submitted: Not reported Date Preliminary Site Assessment Began: Not reported Date Pollution Characterization Began: Not reported Date Remediation Plan Submitted: Not reported Date Remedial Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

CERS TANKS:

199505 Site ID: CERS ID: SL0608535818 **CERS** Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

Affiliation City: OAKLAND Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported Not reported Affiliation Phone:

157 **MERIT SENSOR SYSTEMS** South 2330 WALSH AVENUE SANTA CLARA, CA 95051 1/2-1

0.944 mi. 4985 ft.

ENVIROSTOR: Relative:

Higher 71003753 Facility ID:

Status: Inactive - Needs Evaluation Actual:

Status Date: Not reported 51 ft. Site Code: Not reported Site Type: **Tiered Permit** Site Type Detailed: **Tiered Permit** Acres: Not reported

> NPL: NO

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Not reported Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

NONE SPECIFIED Site Mgmt Req: Funding: Not reported

CA ENVIROSTOR \$100873749

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MERIT SENSOR SYSTEMS (Continued)

S100873749

S103947954

N/A

Latitude: 37.36934 Longitude: -121.9669

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED Confirmed COC: NONE SPECIFIED Potential Description: NONE SPECIFIED Alias Name: CAL000255122

Alias Type: **EPA Identification Number**

Alias Name: 71003753

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

158 **MICRO CHEM INC** SW 1/2-1 SANTA CLARA, CA 95051

0.953 mi. 5034 ft. Relative:

Higher Actual: 45 ft.

2986 OAKMEAD VILLAGE CT

ENVIROSTOR:

Facility ID: 71003022 Status: No Further Action 06/08/2016 Status Date: Site Code: Not reported Tiered Permit Site Type: Site Type Detailed: **Tiered Permit** Acres: 1.22 NPL: NO

SMBRP, CITY OF SANTA CLARA Regulatory Agencies:

SMBRP Lead Agency: Program Manager: Not reported Mark Piros Supervisor: Division Branch: Cleanup Berkeley

Assembly: 25 10 Senate:

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED **CA ENVIROSTOR**

CA HIST CORTESE

CA CPS-SLIC

CA DEED

CA ENF

CA Cortese

CA NPDES

CA CIWQS

CA CERS

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

Funding: Not reported Latitude: 37.37519
Longitude: -121.9813
APN: 21648026

Past Use: MANUFACTURING - ELECTRONIC

Potential COC: Arsenic Lead Confirmed COC: Arsenic Lead Potential Description: SOIL

Alias Name: 21648026 Alias Type: APN

Alias Name: CAD982402570

Alias Type: EPA Identification Number

 Alias Name:
 110000784937

 Alias Type:
 EPA (FRS #)

 Alias Name:
 SL720621213

 Alias Type:
 GeoTracker Global ID

Alias Name: 71003022

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 04/17/2014

Comments: DTSC performed a site screening to determine whether any releases of

hazardous substances or wastes have occurred at the site that require corrective actions. The U.S. Environmental Protection Agency (EPA) placed the Site on the National Priorities in May 1986. Groundwater at the Site is contaminated with volatile organic compounds, which is believed to have resulted from surface spills and a leak from an underground storage tank. EPA selected a remedy for the Site with groundwater pump and treat as the primary component in a 1991 Record of Decision. A groundwater extraction treatment system was operated until 1996 and monitored natural attenuation (MNA) has been the de facto remedy at the Site since system operation ceased. The Regional Water Quality Control Board was lead agency overseeing cleanup at the Site until July 2006, when EPA took over as the lead agency. EPA has not yet formally documented the change in the remedy to MNA in an Explanation of Significant Differences or ROD amendment. DTSC concluded that the site status should be "Refer to EPA".

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1 Addendum
Completed Date: 06/08/2016

Comments: DTSC updated the site screening completed in 2014 based on new

information included in a Facility Closure Report and provided by California Environmental Management Service Company, Inc., the consultant for Micro-Chem. Micro-Chem ceased operations in October 2015 and surface wipe samples and soil samples were collected in March and April 2016 as part of facility closure activities that were overseen by the City of Santa Clara Fire Department. One section of drywall was removed and disposed as hazardous waste due to copper (8,000 micrograms per wipe). The concentrations of lead, arsenic, and cyanide detected in soil samples were below the applicable DTSC screening levels or U.S. EPA Regional Screening Levels for residential (i.e. unrestricted) land use. The Santa Clara Fire

Department signed off on both the final hazardous materials closure

Direction Distance Elevation

Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

of the Micro-Chem facility and the final closure of the wastewater treatment unit that had been operated under permit-by-rule. The Site is located on a property that is part of the Intel Magnetics/Micro Storage Corporation (IM/MSC) Superfund Site, but Micro-Chem has not been identified by the U.S. Environmental Protection Agency as a responsible party for the IM/MSC Superfund Site. The updated site screening recommended a "No Further Action" status for the site/facility.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

CPS-SLIC:

Region: STATE

Facility Status: Open - Remediation

 Status Date:
 09/15/2002

 Global Id:
 SL720621213

Lead Agency: US ENVIRONMENTAL PROTECTION AGENCY

Lead Agency Case Number: Not reported Agency Case Number: 37.375141 Longitude: -121.981409

Case Type: Cleanup Program Site

Case Worker: Not reported Local Agency: Not reported RB Case Number: 43S0062 File Location: Not reported

Potential Media Affected: Other Groundwater (uses other than drinking water)

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

DEED:

Envirostor ID: SL720621213
Area: Not reported
Sub Area: Not reported

Site Type: SLIC

Status: OPEN - REMEDIATION

Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 11/12/1993

File Name: Geotracker Land Use/Deed Restrictions

CORTESE:

Region: CORTESE
Envirostor Id: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
Status Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

Site Code: Not reported Not reported Latitude: Not reported Longitude: Owner: Not reported Enf Type: Not reported Not reported Swat R: CORTESE Flag: Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported

Region 2: Not in

WID Id: 2 438305N03
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

CORTESE Region: Envirostor Id: Not reported Site/Facility Type: Not reported Cleanup Status: Not reported Status Date: Not reported Site Code: Not reported Latitude: Not reported Longitude: Not reported Not reported Owner: Not reported Enf Type: Swat R: Not reported Flag: CORTESE Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported

 Region 2:
 2

 WID Id:
 2 438305N03

 Solid Waste Id No:
 Not reported

Waste Management Uit Name: Not reported Not reported

File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Region: 2 Facility Id: 234996

Agency Name: Kimosabe Corporation

Place Type: Facility

Place Subtype: Groundwater Cleanup Site

Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported Not reported SIC Code 3: SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported

Direction Distance Elevation

ion Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas
Design Flow: 5.00000000

Threat To Water Quality: 2
Complexity: B

Pretreatment: N - POTW does not have EPA approved pretreatment prog.

Facility Waste Type: Contaminated ground water

Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported

Program: NPDNONMUNIPRCS

Program Category1: NPDESWW Program Category2: Not reported

Of Programs: 1

 WDID:
 2 438305001

 Reg Measure Id:
 183064

 Reg Measure Type:
 Enrollee

 Region:
 2

 Order #:
 95-00713

Npdes# CA#: CAG912003 Major-Minor: Minor Npdes Type: Not reported Reclamation: N - No Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Historical Status Date: 03/21/1990 Effective Date: 03/21/1990 Expiration/Review Date: Not reported **Termination Date:** 07/20/1999 Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported

WDR Review - Rescind:
WDR Review - No Action Required:
WDR Review - Pending:
WDR Review - Planned:
Not reported
Not reported
Not reported

Status Enrollee: Y
Individual/General: I

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:

Not reported
Passive
238776
2

Order / Resolution Number: UNKNOWN Enforcement Action Type: 13267 Letter Effective Date: 01/02/2002 Adoption/Issuance Date: Not reported Not reported Achieve Date: Termination Date: Not reported Not reported ACL Issuance Date: EPL Issuance Date: Not reported Status: Active

Title: Enforcement - 2 438305001

Description: Request for a technical report as part of the 5 year review

Distance Elevation Site

Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

process for superfund sites.
Program: NPDNONMUNIPRCS

Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 240606
Agency Name: Kim Camp 3
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies: 1

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places: 1

Source Of Facility: Reg Meas Not reported Design Flow: Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **UNREGS** Program Category1: **UNREGS**

Program Category2: Not reported # Of Programs: 1

WDID: 2 438305N03
Reg Measure Id: 162365
Reg Measure Type: Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

Dredge Fill Fee: Not reported Not reported 301H: Application Fee Amt Received: Not reported Status: Never Active Status Date: 02/21/2013 Effective Date: Not reported Not reported Expiration/Review Date: Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:

Direction/Voice:

Enforcement Id(EID):

Region:

Order / Resolution Number:

Not reported
Passive
223289
293-153

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 11/19/1993
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active

Title: Enforcement - 2 438305N03

Description: SCR-AMENDED.
Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

 Region:
 2

 Facility Id:
 240606

 Agency Name:
 Kim Camp 3

 Place Type:
 Facility

 Place Subtype:
 Not reported

 Facility Type:
 Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude:
Place Longitude:
Not reported
Not reported
Not reported
Not reported
SIC Code 1:
Not reported
SIC Desc 1:
Not reported
SIC Code 2:
Not reported
SIC Desc 2:
Not reported
SIC Code 3:
Not reported
Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

SIC Desc 3: Not reported Not reported NAICS Code 1: NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported **UNREGS** Program: Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 438305N03 Reg Measure Id: 162365 Reg Measure Type: Unregulated

Region:

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: **Never Active** 02/21/2013 Status Date: Not reported Effective Date: Not reported

Expiration/Review Date: Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Ν Individual/General:

Fee Code: Not reported Direction/Voice: **Passive** Enforcement Id(EID): 222860 Region: Order / Resolution Number: 89-017

Enforcement Action Type: Clean-up and Abatement Order

01/18/1989 Effective Date: Adoption/Issuance Date: Not reported Achieve Date: Not reported Not reported Termination Date: ACL Issuance Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MICRO CHEM INC (Continued)

S103947954

EPL Issuance Date: Not reported Status: Historical

Enforcement - 2 438305N03 Title:

Description: SCR TO CLEAN UP GROUND WATER POLLUTED WITH TCE, TCA, AND

> FREON-113. **UNREGS**

Program: Latest Milestone Completion Date: Not reported

Of Programs1: **Total Assessment Amount:** 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

2 Region: 240606 Facility Id: Agency Name: Kim Camp 3 Facility Place Type: Place Subtype: Not reported Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: Not reported Place Longitude: Not reported SIC Code 1: Not reported SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Not reported Pretreatment: Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported UNREGS Program: Program Category1: **UNREGS** Program Category2: Not reported

Of Programs:

WDID: 2 438305N03 Reg Measure Id: 162365 Reg Measure Type: Unregulated

Region:

Order #: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

Npdes# CA#: Not reported Not reported Major-Minor: Npdes Type: Not reported Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Never Active Status: Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Termination Date: Not reported WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: Nondividual/General: I

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:
Order / Resolution Number:
Not reported
Passive
Passive
222615
2
89-086

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 05/17/1989
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical

Title: Enforcement - 2 438305N03

Description: ENF ORDER
Program: UNREGS
Latest Milestone Completion Date: Not reported

Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Region: 2
Facility Id: 240606
Agency Name: Kim Camp 3
Place Type: Facility
Place Subtype: Not reported
Facility Type: Industrial

Agency Type: Privately-Owned Business

Of Agencies:

Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: Not reported

Distance Elevation Sit

Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

SIC Desc 1: Not reported SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: Reg Meas Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported Program: **UNREGS** Program Category1: **UNREGS** Program Category2: Not reported

Of Programs: 1
WDID: 2 438305N03
Reg Measure Id: 162365

Reg Measure Id: 162365 Reg Measure Type: Unregulated

Region: 2

Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported Reclamation: Not reported Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Status: **Never Active** Status Date: 02/21/2013 Effective Date: Not reported Expiration/Review Date: Not reported Not reported Termination Date: WDR Review - Amend: Not reported Not reported WDR Review - Revise/Renew: Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code:
Direction/Voice:
Enforcement Id(EID):
Region:
Order / Resolution Number:
Not reported
Passive
222100
222100
91-119

Enforcement Action Type: Clean-up and Abatement Order

Effective Date: 07/17/1991

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MICRO CHEM INC (Continued)

S103947954

Adoption/Issuance Date: Not reported Not reported Achieve Date: Termination Date: Not reported ACL Issuance Date: Not reported **EPL Issuance Date:** Not reported Status: Active

Enforcement - 2 438305N03 Title:

ENF ORDER Description: Program: **UNREGS** Latest Milestone Completion Date: Not reported

Of Programs1: Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: 0 Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

HIST CORTESE:

CORTESE Region: Facility County Code: 43 Reg By: WBC&D 2 438305N03 Reg Id:

NPDES:

Facility Status: **Terminated** NPDES Number: CAS000001

Region: 2 Agency Number: 0 Regulatory Measure ID: 184040 Place ID: Not reported Order Number: 97-03-DWQ 2 431011217 WDID: Regulatory Measure Type: Enrollee Industrial Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 10/14/1994 Termination Date Of Regulatory Measure: 04/20/2016 Expiration Date Of Regulatory Measure: Not reported

Discharge Address: 2986 Oakmead Village Ct

Discharge Name: Micro Chem Inc Discharge City: Santa Clara Discharge State: California Discharge Zip: 95051 Status: Not reported Status Date: Not reported Operator Name: Not reported Operator Address: Not reported Not reported Operator City: Operator State: Not reported Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Distance Elevation

Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

Region: 2 184040 Regulatory Measure ID: Not reported Order Number: Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431011217 Not reported Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 04/20/2016 Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 05/09/2008 Processed Date: 10/14/1994 Status: Terminated Status Date: 06/07/2016 Place Size: 15000 Place Size Unit: SqFt

Contact: Pat Costello

Contact Title: ENVIRONMENTAL MANG

Contact Phone: 408-970-9777
Contact Phone Ext: Not reported

Contact Email: LEN@MICROCHEM.COM

Operator Name: Micro Chem Inc

Operator Address: 2986 Oakmead Village Ct

Operator City: Santa Clara
Operator State: California
Operator Zip: 95051
Operator Contact: Pat Costello

Operator Contact Title: ENVIRONMENTAL MANG

Operator Contact Phone: 408-970-9777 Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported **Developer Contact:** Not reported Not reported **Developer Contact Title:** Constype Linear Utility Ind: Not reported **Emergency Phone:** 408-970-9777 Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Not reported Constype Below Ground Ind: Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Not reported Constype Industrial Ind: Constype Other Description: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

Constype Other Ind:

Constype Recons Ind:

Constype Residential Ind:

Constype Transport Ind:

Constype Utility Description:

Constype Utility Ind:

Constype Water Sewer Ind:

Not reported

Not reported

Not reported

Not reported

Not reported

Dir Discharge Uswater Ind: N

Receiving Water Name: San Tomas Aquino Creek

Certifier: PAT COSTELLO

Certifier Title: ENVIRONMENTAL MANAGER

Certification Date: 27-MAY-15

Primary Sic: 3672-Printed Circuit Boards
Secondary Sic: 3672-Printed Circuit Boards

Tertiary Sic: Not reported

NPDES Number: CAS000001 Status: Terminated

Agency Number: 0
Region: 2
Regulatory Measure ID: 184040

97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431011217 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 10/14/1994 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 04/20/2016 Discharge Name: Micro Chem Inc

Discharge Address: 2986 Oakmead Village Ct

Discharge City: Santa Clara Discharge State: California Discharge Zip: 95051 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Not reported Contact: Contact Title: Not reported Not reported Contact Phone: Not reported Contact Phone Ext: Contact Email: Not reported Operator Name: Not reported Operator Address: Not reported Operator City: Not reported Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Not reported Operator Contact Title: **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported

Not reported

Operator Type:

Direction Distance Elevation

Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported Not reported **Developer Contact Title:** Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported Emergency Phone Ext: Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Not reported Constype Transport Ind: Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic: Not reported Secondary Sic: Not reported **Tertiary Sic:** Not reported

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Not reported Place ID: Order Number: Not reported 2 431011217 WDID: Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Not reported Expiration Date Of Regulatory Measure: Discharge Address: Not reported Discharge Name: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Status: Terminated Status Date: 06/07/2016

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Not reported

MICRO CHEM INC (Continued)

S103947954

Operator Name: Micro Chem Inc

2986 Oakmead Village Ct Operator Address:

Operator City: Santa Clara Operator State: California Operator Zip: 95051

NPDES as of 03/2018: NPDES Number:

Place Size Unit:

Status: Not reported Agency Number: Not reported Region: Regulatory Measure ID: 184040 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 2 431011217 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: 04/20/2016 Discharge Name: Not reported Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported Received Date: 05/09/2008 Processed Date: 10/14/1994 Status: **Terminated** Status Date: 06/07/2016 Place Size: 15000

Contact: Pat Costello **ENVIRONMENTAL MANG** Contact Title:

SqFt

408-970-9777 Contact Phone: Contact Phone Ext: Not reported

LEN@MICROCHEM.COM Contact Email:

Micro Chem Inc Operator Name:

Operator Address: 2986 Oakmead Village Ct

Operator City: Santa Clara Operator State: California Operator Zip: 95051 **Operator Contact:** Pat Costello

Operator Contact Title: **ENVIRONMENTAL MANG**

Operator Contact Phone: 408-970-9777 Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: **Private Business** Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: California Developer Zip: Not reported Developer Contact: Not reported **Developer Contact Title:** Not reported Not reported Constype Linear Utility Ind: **Emergency Phone:** 408-970-9777 Emergency Phone Ext: Not reported

Distance Elevation

Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Not reported Constype Gas Line Ind: Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind:

Receiving Water Name: San Tomas Aquino Creek

Certifier: PAT COSTELLO

Certifier Title: ENVIRONMENTAL MANAGER

Certification Date: 27-MAY-15

Primary Sic: 3672-Printed Circuit Boards
Secondary Sic: 3672-Printed Circuit Boards

Tertiary Sic: Not reported

NPDES Number: CAS000001 Status: Terminated

Agency Number: Region: 2 Regulatory Measure ID: 184040 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 2 431011217 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 10/14/1994 **Expiration Date Of Regulatory Measure:** Not reported Termination Date Of Regulatory Measure: 04/20/2016 Discharge Name: Micro Chem Inc

Discharge Address: 2986 Oakmead Village Ct

Discharge City: Santa Clara Discharge State: California Discharge Zip: 95051 Received Date: Not reported Processed Date: Not reported Status: Not reported Status Date: Not reported Place Size: Not reported Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Not reported Contact Phone: Contact Phone Ext: Not reported Contact Email: Not reported Not reported Operator Name: Operator Address: Not reported

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

Operator City: Not reported Not reported Operator State: Operator Zip: Not reported Operator Contact: Not reported Operator Contact Title: Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Constype Linear Utility Ind: Not reported **Emergency Phone:** Not reported **Emergency Phone Ext:** Not reported Constype Above Ground Ind: Not reported Constype Below Ground Ind: Not reported Constype Cable Line Ind: Not reported Constype Comm Line Ind: Not reported Constype Commertial Ind: Not reported Constype Electrical Line Ind: Not reported Constype Gas Line Ind: Not reported Constype Industrial Ind: Not reported Constype Other Description: Not reported Constype Other Ind: Not reported Constype Recons Ind: Not reported Constype Residential Ind: Not reported Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported Not reported Constype Water Sewer Ind: Dir Discharge Uswater Ind: Not reported Receiving Water Name: Not reported Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Not reported Primary Sic: Not reported Secondary Sic: Tertiary Sic: Not reported

CIWQS:

Agency: Kimosabe Corporation

Agency Address: 50 West San Fernando Street 420, San Jose, CA 95113

Place/Project Type: Groundwater Cleanup Site

SIC/NAICS: Not reported

Region: 2

Program: NPDNONMUNIPRCS

Regulatory Measure Status: Historical
Regulatory Measure Type: NPDES Permit
Order Number: 95-00713
WDID: 2 438305001
NPDES Number: CAG912003

Direction Distance

Elevation Site Database(s) EPA ID Number

MICRO CHEM INC (Continued)

S103947954

EDR ID Number

Adoption Date: 01/18/1995
Effective Date: 01/18/1995
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: 0.05
Major/Minor: Major, Minor

Complexity: B
TTWQ: 2
Enforcement Actions within 5 years: 0
Violations within 5 years: 0

Latitude: Not reported Longitude: Not reported

Agency: Micro Chem Inc

Agency Address: 2986 Oakmead Village Ct, Santa Clara, CA 95051

Place/Project Type: Industrial - Printed Circuit Boards

SIC/NAICS: Multiple
Region: 2
Program: INDSTW
Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water industrial 2014-0057-DWQ Order Number: WDID: 2 43 10 11 21 7 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 10/14/1994 04/20/2016 Termination Date: Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.37507
Longitude: -121.98081

CERS TANKS:

Site ID: 244790
CERS ID: SL720621213
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker

Entity Name: David Barr - SAN FRANCISCO BAY RWQCB (REGION 2)

Entity Title: Not reported

Affiliation Address: 1515 CLAY ST., STE. 1400

Affiliation City: OAKLAND
Affiliation State: CA

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

AI159 BAYDAY CHEMICAL CA ENVIROSTOR S103952078
SSE 2096-B WALSH AVE CA HWP N/A

1/2-1 SANTA CLARA, CA 95050

0.965 mi.

5097 ft. Site 1 of 2 in cluster AI

Relative: ENVIROSTOR: Higher Facility ID:

Actual: 49 ft. Facility ID: 80001838
Status: No Further Action
Status Date: 08/30/2002
Site Code: 200267
Site Type: Corrective Action

Site Type: Corrective Action
Site Type Detailed: Corrective Action

Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported

Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported Restricted Use: NO

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.36923

Latitude: 37.36923
Longitude: -121.9618
APN: 224-10-105
Past Use: NONE SPE

Past Use:
Potential COC:
Confirmed COC:
Potential Description:
Alias Name:
Alias Type:
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
224-10-105
APN

Alias Name: CAT080012263

Alias Type: EPA Identification Number

Alias Name: 200267

Alias Type: Project Code (Site Code)

Alias Name: 80001838

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 06/17/1991 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: * Historical Operating Permit Authority

Completed Date: 11/19/1980
Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 02/15/2008

Comments: RFA recommends NFA.

CA CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

BAYDAY CHEMICAL (Continued)

S103952078

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 08/30/2002

Comments: The RCRA Facility Assessment Report recommended no further action for

the four solid waste management units identified at the facility.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HWP:

EPA Id: CAT080012263
Cleanup Status: CLOSED
Latitude: 37.36923
Longitude: -121.9618

Facility Type: Historical - Non-Operating

Facility Size:

Team:

Not reported

Not reported

Supervisor:

Not reported

Site Code:

200267

Assembly District:

25

Senate District:

10

Public Information Officer: Not reported Public Information Officer: Not reported

Activities:

EPA ld: CAT080012263

Facility Type: Historical - Non-Operating Unit Names: CONTAIN1, OTHRTRT1

Event Description: New Operating Permit - CALL-IN LETTER ISSUED

Actual Date: 10/29/1985

EPA ld: CAT080012263

Facility Type: Historical - Non-Operating Unit Names: CONTAIN1, OTHRTRT1

Event Description: New Operating Permit - APPLICATION PART A RECEIVED

Actual Date: 11/19/1980

EPA Id: CAT080012263

Facility Type: Historical - Non-Operating Unit Names: CONTAIN1, OTHRTRT1

Event Description: New Operating Permit - APPLICATION PART B RECEIVED

Actual Date: 01/31/1986

Closure:

EPA ld: CAT080012263

Facility Type: Historical - Non-Operating Unit Names: CONTAIN1, OTHRTRT1

Event Description: Closure Final - ISSUE CLOSURE VERIFICATION

Actual Date: 12/28/1995

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAYDAY CHEMICAL (Continued)

S103952078

EPA Id: CAT080012263

Facility Type: Historical - Non-Operating Unit Names: CONTAIN1, OTHERTT1

Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION

Actual Date: 12/28/1995

Alias:

EPA Id: CAT080012263

Facility Type: Historical - Non-Operating Alias Type: Project Code (Site Code)

200267 Alias:

CERS TANKS:

Site ID: 223437 CERS ID: CAT080012263 CERS Description: Hazardous Waste

Affiliation:

Facility Contact Affiliation Type Desc:

Entity Name: UNDELIVERABLE PER VF97 AH

Entity Title: Not reported 2096 B WALSH AVE Affiliation Address: Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 950500000 Affiliation Phone: 4087278634

Facility Owner Affiliation Type Desc: Entity Name: THOMAS F TAYLOR

Entity Title: Not reported

Affiliation Address: 2102 WALSH AVE STE F Affiliation City: SANTA CLARA

Affiliation State: CA Affiliation Country: Not reported Affiliation Zip: 950502552 Affiliation Phone: 4087278634

Affiliation Type Desc: Supervisor Entity Name: MARK PIROS **Entity Title:** Not reported Affiliation Address: Not reported Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: Not reported

Site ID: 223437 CERS ID: 80001838 Corrective Action **CERS** Description:

Affiliation:

Affiliation Type Desc: **Facility Contact**

Entity Name: UNDELIVERABLE PER VF97 AH

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAYDAY CHEMICAL (Continued)

S103952078

Entity Title: Not reported 2096 B WALSH AVE Affiliation Address: Affiliation City: SANTA CLARA

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 950500000 Affiliation Phone: 4087278634

Affiliation Type Desc: Facility Owner Entity Name: THOMAS F TAYLOR Entity Title: Not reported

Affiliation Address: 2102 WALSH AVE STE F

Affiliation City: SANTA CLARA

Affiliation State:

Affiliation Country: Not reported 950502552 Affiliation Zip: Affiliation Phone: 4087278634

Affiliation Type Desc: Supervisor MARK PIROS **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: Not reported

BAYDAY CHEM SEMS-ARCHIVE 1000184990 2096 WALSH STREET **CORRACTS** CAT080012263

1/2-1 SANTA CLARA, CA 95050

0.965 mi.

AI160

SSE

5097 ft. Site 2 of 2 in cluster Al

Relative: SEMS Archive:

Higher Site ID: 902675 EPA ID: CAT080012263 Actual: Cong District: 49 ft.

13 FIPS Code: 6085 FF:

Not on the NPL NPL:

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 9 Site ID: 902675

EPA ID: CAT080012263 Site Name: **BAYDAY CHEM**

NPL: Ν FF: Ν OU: 0 Action Code: VS Action Name: **ARCH SITE**

SEQ:

Start Date: Not reported Finish Date: 1996-01-23 00:00:00 Not reported Qual:

RCRA-TSDF

RCRA NonGen / NLR

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAYDAY CHEM (Continued) 1000184990

Current Action Lead: EPA Perf In-Hse

9 Region: Site ID: 902675 EPA ID: CAT080012263 Site Name: **BAYDAY CHEM**

NPL: FF: Ν OU: 0 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: Not reported Finish Date: 1991-06-17 00:00:00

Qual: **Current Action Lead: EPA Perf**

Region: 9 Site ID: 902675

EPA ID: CAT080012263 Site Name: **BAYDAY CHEM**

NPL: Ν FF: Ν OU: 0 Action Code: DS Action Name: **DISCVRY**

SEQ:

Start Date: 1990-10-25 00:00:00 Finish Date: 1990-10-25 00:00:00 Not reported Qual: EPA Perf

Current Action Lead:

CORRACTS:

EPA ID: CAT080012263

EPA Region:

Area Name: **ENTIRE FACILITY** Actual Date: Not reported CA048ST Action: 32511 325998 NAICS Code(s):

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: 19910722 Schedule end date: Not reported

EPA ID: CAT080012263

EPA Region:

Area Name: **ENTIRE FACILITY**

Actual Date: 20080215

CA050 - RFA Completed Action:

NAICS Code(s): 32511 325998

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

20080215 Original schedule date: Schedule end date: Not reported

EPA ID: CAT080012263

Direction Distance

Elevation Site Database(s) EPA ID Number

BAYDAY CHEM (Continued)

1000184990

EDR ID Number

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 20080215

Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

NAICS Code(s): 32511 325998

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: 20080215 Schedule end date: Not reported

EPA ID: CAT080012263

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 20020830

Action: CA050 - RFA Completed

NAICS Code(s): 32511 325998

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: 20020929 Schedule end date: Not reported

EPA ID: CAT080012263
EPA Region: 9

ENTIRE FACILITY

Area Name: ENTIRE FACILITY

Actual Date: 20020830

Action: CA050RF - RFA Completed, Assessment was an RFA

NAICS Code(s): 32511 325998

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAT080012263

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 20020830

Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary

NAICS Code(s): 32511 325998

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: 20020929 Schedule end date: Not reported

EPA ID: CAT080012263

EPA Region: 9

Area Name: ENTIRE FACILITY

Actual Date: 19910617

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): 32511 325998

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAT080012263

EPA Region: 9

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BAYDAY CHEM (Continued)

1000184990

Area Name: **ENTIRE FACILITY** Actual Date: 19910617 CA074LO Action:

NAICS Code(s): 32511 325998

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAT080012263

EPA Region:

Area Name: **ENTIRE FACILITY**

Actual Date: 19910617 Action: CA049PA NAICS Code(s): 32511 325998

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAT080012263

EPA Region:

Area Name: **ENTIRE FACILITY**

9

Actual Date: 19910617 Action: CA029ST NAICS Code(s): 32511 325998

Petrochemical Manufacturing

All Other Miscellaneous Chemical Product and Preparation Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/28/1996 **BAYDAY CHEM** Facility name:

BAYDAY CHEMICAL Site name:

Facility address: 2102 F, G, & H WALSH AVE. SANTA CLARA, CA 95050

EPA ID: CAT080012263 Mailing address: 2102-F WALSH AVE.

SANTA CLARA, CA 95050

Contact: THOMAS TAYLOR

Contact address: Not reported Not reported

Contact country: US

Contact telephone: 408-727-8634 Contact email: Not reported

EPA Region: 09

Facility is not located on Indian land. Additional information is not known. Land type:

Classification: **TSDF**

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

Classification:

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Direction Distance

Elevation Site Database(s) EPA ID Number

BAYDAY CHEM (Continued) 1000184990

Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Yes Underground injection activity: No On-site burner exemption: No Furnace exemption: No No Used oil fuel burner: Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 03/30/1994

Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 08/04/1992
Site name: BAYDAY CHEM
Classification: Not a generator, verified

Date form received by agency: 03/12/1992

Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 05/15/1990

Site name: BAYDAY CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 11/08/1980
Site name: BAYDAY CHEM
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 06/17/1991

Event: LEAD AGENCY DETERMINATION

Event date: 06/17/1991

Event: NCAPS RANKING/PRIORITY

Event date: 06/17/1991

Event: PA OR CERCLA INSPECTION

Event date: 06/17/1991

Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 08/30/2002 Event: RFA COMPLETED

Event date: 08/30/2002

Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 08/30/2002

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

BAYDAY CHEM (Continued) 1000184990

Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT

NECESSARY

Event date: 02/15/2008

Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT

NECESSARY

Event date: 02/15/2008

Event: RFA COMPLETED

Event date: Not reported

Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:

Regulation violated:

Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 04/30/1992
Date achieved compliance: 01/01/1993
Violation lead agency: EPA

Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Closure/Post-Closure

Date violation determined: 11/15/1989
Date achieved compliance: 12/03/1991
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/05/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - Financial Requirements

Date violation determined: 10/13/1989
Date achieved compliance: 11/08/1989
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

BAYDAY CHEM (Continued)

1000184990

EDR ID Number

Area of violation: LDR - General Date violation determined: 09/14/1987 Date achieved compliance: 12/16/1987 Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 11/05/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Evaluation Action Summary:

Evaluation date: 01/27/1994

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 04/30/1992

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 01/01/1993

Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 12/03/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 11/15/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - Closure/Post-Closure

Date achieved compliance: 12/03/1991 Evaluation lead agency: State

Evaluation date: 10/13/1989

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 11/08/1989 Evaluation lead agency: State

Evaluation date: 09/14/1987

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: LDR - General Date achieved compliance: 12/16/1987 Evaluation lead agency: EPA

Direction Distance

Elevation Site Database(s) EPA ID Number

TWIN SOLUTIONS, LLC CA ENVIROSTOR S108756933
2940 KIFER ROAD N/A

SW 2940 KIFER ROAD 1/2-1 SANTA CLARA, CA 95051 0.981 mi.

0.981 mi. 5179 ft.

161

Relative: ENVIROSTOR:

Higher Facility ID: 71003479

Actual: 47 ft.

Status: Inactive - Needs Evaluation
Status Date: Not reported

Site Code:
Site Type:
Site Type Detailed:
Acres:
Not reported
Tiered Permit
Tiered Permit
Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.37333
Longitude: -121.9805
APN: 21628083

Past Use:
Potential COC:
Confirmed COC:
Potential Description:
Alias Name:
Alias Type:
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
NONE SPECIFIED
APN

Alias Name: CAR000045070

Alias Type: EPA Identification Number

Alias Name: 110009553447 Alias Type: EPA (FRS #) Alias Name: 71003479

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Comments: Not reported Not reported Not reported Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported **EDR ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

 162
 UNISIL AQUISITION CORP
 RCRA-SQG
 1000396430

 East
 555 ALDO AVENUE
 CA ENVIROSTOR
 CAD063537435

1/2-1 SANTA CLARA, CA 95054 CA HIST UST 91055 FINDS 5209 ft. ECHO CA EMI

Relative:

Lower RCRA-SQG:

Actual: Date form received by agency: 12/20/1999

29 ft. Facility name: UNISIL AQUISITION CORP

Facility address: 555 ALDO AVE

SANTA CLARA, CA 95054

EPA ID: CAD063537435
Mailing address: 2400 WALSH AVE

SANTA CLARA, CA 95051

Contact: JIM PERRY
Contact address: 2400 WALSH AVE

SANTA CLARA, CA 95051

Contact country: US

Contact telephone: 408-496-4331 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: DIMELING SCHREIBER AND PARK

Owner/operator address: 1629 LOCUST ST

PHILADELPHIA, PA 19103

Not reported Owner/operator country: Owner/operator telephone: 215-546-8585 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

EDR ID Number

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

UNISIL AQUISITION CORP (Continued)

1000396430

Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: Nο Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

Historical Generators:

Date form received by agency: 09/01/1996

Site name: UNISIL AQUISITION CORP
Classification: Small Quantity Generator

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002511

Status: Inactive - Needs Evaluation

Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

UNISIL AQUISITION CORP (Continued)

1000396430

Latitude: 37.38553 Longitude: -121.9464

APN: NONE SPECIFIED Past Use: NONE SPECIFIED Potential COC: NONE SPECIFIED NONE SPECIFIED Confirmed COC: Potential Description: NONE SPECIFIED Alias Name: CAD063537435

Alias Type: **EPA Identification Number**

Alias Name: 110002653450 Alias Type: EPA (FRS#) 71002511 Alias Name:

Alias Type: **Envirostor ID Number**

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported Comments: Not reported

Not reported Future Area Name: Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

HIST UST:

File Number: Not reported URL: Not reported Region: STATE 00000049144 Facility ID: Facility Type: Other Other Type: RESIDENCE Contact Name: Not reported 4089882161 Telephone: Owner Name: EPITAXY INC. Owner Address: 555 ALDO AVE.

Owner City, St, Zip: SANTA CLARA, CA 95050

Total Tanks: 0000

001 Tank Num: Container Num: 1 Year Installed: 1977 00006000 Tank Capacity: Tank Used for: **PRODUCT** UNLEADED Type of Fuel: Container Construction Thickness: Not reported

Leak Detection: None

FINDS:

Registry ID: 110002653450

Direction Distance Elevation

on Site Database(s) EPA ID Number

UNISIL AQUISITION CORP (Continued)

1000396430

EDR ID Number

Environmental Interest/Information System

AIR EMISSIONS CLASSIFICATION UNKNOWN

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110055726576

Environmental Interest/Information System

STATE MASTER

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000396430 Registry ID: 110002653450

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002653450

EMI:

 Year:
 2013

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 21665

 Air District Name:
 BA

 SIC Code:
 3577

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 1.051 Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2014

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 21665

 Air District Name:
 BA

 SIC Code:
 3577

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.057760809

Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

UNISIL AQUISITION CORP (Continued)

1000396430

EDR ID Number

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2015

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 21665

 Air District Name:
 BA

 SIC Code:
 3577

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

BAY AREA AQMD

Not reported

0.05776081

0.05776082

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

 Year:
 2016

 County Code:
 43

 Air Basin:
 SF

 Facility ID:
 21665

 Air District Name:
 BA

 SIC Code:
 3577

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.057760809

Reactive Organic Gases Tons/Yr: 0

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Not reported

AJ163 AMEX PLATING INC RCRA-SQG 1000439005 SSE 1849 WALSH AVE CA ENVIROSTOR CAD981393101

1/2-1 SANTA CLARA, CA 95050 FINDS 0.992 mi. ECHO

5238 ft. Site 1 of 2 in cluster AJ CA HAZNET

Relative: RCRA-SQG:

Higher Date form received by agency: 02/18/1986

Actual: Facility name: AMEX PLATING INC 47 ft. Facility address: 1849 WALSH AVE

SANTA CLARA, CA 95050

EPA ID: CAD981393101

Contact: ENVIRONMENTAL MANAGER

Contact address: 1849 WALSH AVE

SANTA CLARA, CA 95050

Contact country: US

Contact telephone: 408-986-8222 Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous

Direction Distance Elevation

Site Database(s) EPA ID Number

AMEX PLATING INC (Continued)

1000439005

EDR ID Number

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JOSE RIDRIGUEZ
Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Private Legal status: Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Not reported Owner/Op start date: Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Nο Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002800

Status: Inactive - Needs Evaluation

Status Date: 10/14/1998
Site Code: Not reported
Site Type: Tiered Permit

Direction
Distance

Elevation Site Database(s) EPA ID Number

AMEX PLATING INC (Continued)

1000439005

EDR ID Number

Site Type Detailed: Tiered Permit

Acres: 0 NPL: NO

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.36965 Longitude: -121.9581

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981393101

Alias Type: EPA Identification Number

Alias Name: 110002692060 Alias Type: EPA (FRS #) Alias Name: 71002800

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 10/14/1998

Completed Date: 10/14/1998
Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Schedule Due Date: Not reported Schedule Revised Date: Not reported

FINDS:

Registry ID: 110002692060

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AMEX PLATING INC (Continued)

1000439005

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

1000439005 Envid: Registry ID: 110002692060

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002692060

HAZNET:

1000439005 envid: Year: 1993

GEPAID: CAD981393101 Contact: Not reported Telephone: 000000000 Mailing Name: Not reported 1849 WALSH AVE Mailing Address:

Mailing City, St, Zip: SANTA CLARA, CA 950500000

Gen County: Not reported TSD EPA ID: CAT000646117 TSD County: Not reported

Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)

Disposal Method: Disposal, Land Fill

Tons: 1.55

Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

1000439005 envid: Year: 1993

GEPAID: CAD981393101 Contact: Not reported Telephone: 000000000 Mailing Name: Not reported Mailing Address: 1849 WALSH AVE

Mailing City, St, Zip: SANTA CLARA, CA 950500000

Gen County: Not reported CAT000646117 TSD EPA ID: TSD County: Not reported

Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)

Disposal Method: Not reported Tons: 4.54999999999 Cat Decode: Not reported Method Decode: Not reported Facility County: Santa Clara

AJ164 THERMIONICS LABORATORY INC

1815 WALSH AVE SSE

1/2-1 SANTA CLARA, CA 95050

0.994 mi.

5250 ft. Site 2 of 2 in cluster AJ

Relative: RCRA-SQG:

Higher Date form received by agency: 09/01/1996

THERMIONICS LABORATORY INC Facility name: Actual:

Facility address: 1815 WALSH AVE 47 ft.

SANTA CLARA, CA 95050

1000364938

CAD089960520

RCRA-SQG

CA HAZNET

CA ENVIROSTOR

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

THERMIONICS LABORATORY INC (Continued)

1000364938

EPA ID: CAD089960520 Mailing address: WALSH AVE

SANTA CLARA, CA 95050

Contact: Not reported Contact address: Not reported Not reported

Contact country: US

Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Small Small Quantity Generator Classification:

Handler: generates more than 100 and less than 1000 kg of hazardous Description:

> waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: THERMIONICS LABORATORY INC

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: **NOT REQUIRED**

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: 415-555-1212 Owner/operator email: Not reported Owner/operator fax: Not reported Owner/operator extension: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No

Direction Distance

Elevation Site Database(s) EPA ID Number

THERMIONICS LABORATORY INC (Continued)

1000364938

EDR ID Number

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 71002670

Status: Inactive - Needs Evaluation

Status Date: 10/14/1997
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

Acres: 0 NPL: NO

Regulatory Agencies: NONE SPECIFIED NONE SPECIFIED NONE SPECIFIED Not reported Supervisor: Mark Piros Division Branch: Cleanup Berkeley

Assembly: 25 Senate: 10

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not reported Latitude: 37.36969 Longitude: -121.9577

APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD121387690

Alias Type: EPA Identification Number

Alias Name: 71002670

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification

Completed Date: 10/14/1997 Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

HAZNET:

envid: 1000364938

Direction Distance Elevation

vation Site Database(s) EPA ID Number

THERMIONICS LABORATORY INC (Continued)

1000364938

EDR ID Number

Year: 1994

GEPAID: CAD089960520
Contact: Not reported
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 1815 WALSH AVE

Mailing City, St, Zip: SANTA CLARA, CA 950500000

Gen County: Not reported
TSD EPA ID: CAD009452657
TSD County: Not reported

Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: Recycler
Tons: .4586
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000364938 Year: 1994

GEPAID: CAD089960520
Contact: Not reported
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 1815 WALSH AVE

Mailing City, St, Zip: SANTA CLARA, CA 950500000

Gen County: Not reported
TSD EPA ID: CAD980887418
TSD County: Not reported

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler
Tons: .6672
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

envid: 1000364938 Year: 1993

GEPAID: CAD089960520
Contact: Not reported
Telephone: 000000000
Mailing Name: Not reported
Mailing Address: 1815 WALSH AVE

Mailing City, St, Zip: SANTA CLARA, CA 950500000

Gen County: Not reported TSD EPA ID: CAT080031628 TSD County: Not reported

Waste Category: Waste oil and mixed oil

Disposal Method: Not reported
Tons: 0.66720000000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Santa Clara

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SANTA CLARA	S107540320		PUBLIC STORAGE 630 LAURELWOOD	95050	CA CDL

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/17/2018 Source: EPA
Date Data Arrived at EDR: 08/09/2018 Telephone: N/A

Number of Days to Update: 29 Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018

Date Made Active in Reports: 09/07/2018 Last

Number of Days to Update: 29

Source: EPA Telephone: N/A

Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 29

Source: EPA Telephone: N/A

Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016 Date Data Arrived at EDR: 01/05/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 92

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 07/06/2018 Next Scheduled EDR Contact: 10/15/2018 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 29

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 29

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency Telephone: (415) 495-8895

Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 07/16/2018

Next Scheduled EDR Contact: 11/26/2018 Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018 Date Data Arrived at EDR: 08/28/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 17

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018 Date Data Arrived at EDR: 08/28/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 17

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018

Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/18/2018 Date Data Arrived at EDR: 06/27/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 79

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/31/2018

Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/30/2018 Date Data Arrived at EDR: 07/31/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/31/2018

Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2018 Date Data Arrived at EDR: 08/10/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/26/2018 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/08/2018

Number of Days to Update: 26

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources

Control Board's LUST database.

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa

Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

board's LOOT database.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board Telephone: 866-480-1028

Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 08/08/2011

Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017 Date Data Arrived at EDR: 05/30/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 136

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/10/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 21

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016

Number of Days to Update: 69

Source: California Environmental Protection Agency

Telephone: 916-327-5092 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018 Date Data Arrived at EDR: 05/18/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 63

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/30/2018 Date Data Arrived at EDR: 07/31/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/31/2018

Next Scheduled EDR Contact: 11/12/2018 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 10/15/2018

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/18/2018 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/15/2018

Number of Days to Update: 33

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 05/29/2018 Date Data Arrived at EDR: 05/30/2018 Date Made Active in Reports: 07/17/2018

Number of Days to Update: 48

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 08/07/2018

Next Scheduled EDR Contact: 11/26/2018 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 08/03/2018

Next Scheduled EDR Contact: 11/12/2018

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2018 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 86

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/30/2018 Date Data Arrived at EDR: 07/31/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/31/2018

Next Scheduled EDR Contact: 11/12/2018 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/12/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 55

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2018 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 86

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/28/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/23/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 42

Source: CalEPA Telephone: 916-323-2514 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018 Date Data Arrived at EDR: 05/25/2018 Date Made Active in Reports: 07/10/2018

Number of Days to Update: 46

Source: Department of Public Health Telephone: 707-463-4466 Last EDR Contact: 10/09/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/11/2018

Number of Days to Update: 29

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 08/01/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/23/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 42

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 08/30/2018 Date Made Active in Reports: 10/01/2018

Number of Days to Update: 32

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/02/2018

Number of Days to Update: 27

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018 Date Data Arrived at EDR: 03/27/2018 Date Made Active in Reports: 06/08/2018

Number of Days to Update: 73

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material

incidents (accidental releases or spills).

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 51

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/08/2018

Number of Days to Update: 26

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018 Date Data Arrived at EDR: 03/28/2018 Date Made Active in Reports: 06/22/2018

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015 Date Data Arrived at EDR: 07/08/2015 Date Made Active in Reports: 10/13/2015

Number of Days to Update: 97

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/03/2018

Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/12/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/12/2018

Next Scheduled EDR Contact: 01/21/2019

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 11/26/2018 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/27/2018 Date Made Active in Reports: 10/05/2018 Number of Days to Update: 100 Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 08/03/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/21/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 01/10/2018 Date Made Active in Reports: 01/12/2018

Number of Days to Update: 2

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/24/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 57

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 44

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 3

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 10/13/2017

Number of Days to Update: 126

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/11/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 10/09/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Quarterly

FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a guarterly basis.

Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016

Number of Days to Update: 43

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/28/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 09/07/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014 Date Data Arrived at EDR: 09/10/2014 Date Made Active in Reports: 10/20/2014

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/04/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017 Date Data Arrived at EDR: 11/30/2017 Date Made Active in Reports: 12/15/2017

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 07/27/2018

Next Scheduled EDR Contact: 11/05/2018 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/02/2018 Date Data Arrived at EDR: 07/05/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/03/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 08/09/2018

Next Scheduled EDR Contact: 11/12/2018 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/17/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/01/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017

Number of Days to Update: 218

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/09/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 09/11/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 10/11/2017 Date Made Active in Reports: 11/03/2017

Number of Days to Update: 23

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/20/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 10/04/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/29/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/31/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/31/2018

Next Scheduled EDR Contact: 12/10/2018

Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/10/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/07/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 30

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 09/18/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 06/19/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 87

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 08/31/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 10/05/2018

Number of Days to Update: 44

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 08/22/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste

Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 10/16/2018

Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 08/01/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 04/03/2018 Date Data Arrived at EDR: 05/07/2018 Date Made Active in Reports: 06/15/2018

Number of Days to Update: 39

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 11/26/2018 Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/24/2018 Date Data Arrived at EDR: 08/30/2018 Date Made Active in Reports: 10/01/2018

Number of Days to Update: 32

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/25/2018 Date Data Arrived at EDR: 06/28/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 47

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/20/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 47

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 09/21/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/02/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 36

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 07/24/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 48

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/14/2018 Date Data Arrived at EDR: 08/16/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 25

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 08/07/2018

Next Scheduled EDR Contact: 11/26/2018 Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/12/2017 Date Made Active in Reports: 10/17/2017

Number of Days to Update: 97

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 10/10/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/20/2018 Date Data Arrived at EDR: 08/21/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 20

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 08/21/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the

state agency.

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/20/2018 Date Data Arrived at EDR: 08/21/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 20

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/21/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/09/2018 Date Data Arrived at EDR: 07/11/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 44

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 10/10/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: Department of Conservation

Telephone: 916-322-1080 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/28/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 28

Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/09/2018 Date Data Arrived at EDR: 08/10/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 31

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/26/2018 Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 28

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/15/2018

Number of Days to Update: 33

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/19/2018

Number of Days to Update: 29

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018 Date Data Arrived at EDR: 06/13/2018 Date Made Active in Reports: 07/17/2018

Number of Days to Update: 34

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 09/13/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018 Date Data Arrived at EDR: 07/11/2018 Date Made Active in Reports: 09/13/2018

Number of Days to Update: 64

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577 Last EDR Contact: 10/12/2018

Next Scheduled EDR Contact: 01/21/2019

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

Data Release Frequency: Varies

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 10/02/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 09/05/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/23/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 42

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 10/23/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resource Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Varies

SAMPLING POINT: Sampling Point? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/10/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/09/2018

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/12/2018

Next Scheduled EDR Contact: 12/24/2018

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182 Source: State Water Resources Control Board Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 08/03/2018 Date Data Arrived at EDR: 08/06/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 30

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/06/2018 Date Data Arrived at EDR: 07/10/2018 Date Made Active in Reports: 09/11/2018

Number of Days to Update: 63

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 04/24/2047 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 07/24/2018 Date Made Active in Reports: 08/20/2018

Number of Days to Update: 27

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 08/02/2018 Date Data Arrived at EDR: 08/06/2018 Date Made Active in Reports: 08/20/2018

Number of Days to Update: 14

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

Date of Government Version: 05/23/2018 Date Data Arrived at EDR: 05/24/2018 Date Made Active in Reports: 07/13/2018

Number of Days to Update: 50

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2018 Date Data Arrived at EDR: 08/21/2018 Date Made Active in Reports: 09/11/2018

Number of Days to Update: 21

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 07/30/2018

Next Scheduled EDR Contact: 11/12/2018 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 04/27/2018 Date Data Arrived at EDR: 05/02/2018 Date Made Active in Reports: 06/15/2018

Number of Days to Update: 44

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/05/2018 Date Made Active in Reports: 09/18/2018

Number of Days to Update: 13

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 07/30/2018

Next Scheduled EDR Contact: 11/12/2018

Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2018 Date Data Arrived at EDR: 07/17/2018 Date Made Active in Reports: 08/30/2018

Number of Days to Update: 44

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 49

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/11/2018 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/22/2018

Number of Days to Update: 40

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 08/20/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 07/24/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 43

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 72

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 12/03/2018

Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 07/20/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/12/2018

Number of Days to Update: 49

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 07/20/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/23/2018 Date Data Arrived at EDR: 08/24/2018 Date Made Active in Reports: 09/18/2018

Number of Days to Update: 25

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 08/08/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 08/22/2018

Number of Days to Update: 13

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/27/2018 Date Data Arrived at EDR: 08/06/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 30

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2018 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 59

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

> Date of Government Version: 07/16/2018 Date Data Arrived at EDR: 07/18/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 37

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/16/2018

Next Scheduled EDR Contact: 01/28/2019

Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018 Date Data Arrived at EDR: 05/01/2018 Date Made Active in Reports: 05/14/2018

Number of Days to Update: 13

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 04/01/2018 Date Data Arrived at EDR: 04/17/2018 Date Made Active in Reports: 06/19/2018

Number of Days to Update: 63

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 10/16/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017 Date Data Arrived at EDR: 03/10/2017 Date Made Active in Reports: 05/03/2017

Number of Days to Update: 54

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018 Date Data Arrived at EDR: 01/05/2018 Date Made Active in Reports: 01/18/2018

Number of Days to Update: 13

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 10/05/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/30/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 15

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 07/11/2018 Date Data Arrived at EDR: 07/17/2018 Date Made Active in Reports: 09/12/2018

Number of Days to Update: 57

Source: Public Works Department Waste Management

Telephone: 415-473-6647 Last EDR Contact: 10/01/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List CUPA facility list.

> Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 08/31/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 19

Source: Merced County Environmental Health

Telephone: 209-381-1094 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List **CUPA Facility List**

> Date of Government Version: 07/18/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 15

Source: Mono County Health Department

Telephone: 760-932-5580 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/10/2018

Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/30/2018 Date Data Arrived at EDR: 08/02/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 34

Source: Monterey County Health Department

Telephone: 831-796-1297 Last EDR Contact: 10/01/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 08/27/2018 Date Data Arrived at EDR: 08/28/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 36

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/31/2018 Date Data Arrived at EDR: 08/02/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 34

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019 Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018 Date Data Arrived at EDR: 08/08/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 33

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/07/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/13/2018 Date Data Arrived at EDR: 08/08/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 33

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/03/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018 Date Data Arrived at EDR: 08/06/2018 Date Made Active in Reports: 09/12/2018

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/06/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/06/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 27

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018 Date Data Arrived at EDR: 07/25/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 42

Source: Plumas County Environmental Health

Telephone: 530-283-6355 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018 Date Data Arrived at EDR: 10/12/2018 Date Made Active in Reports: 10/16/2018

Number of Days to Update: 4

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/09/2018 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 09/12/2018

Number of Days to Update: 61

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/07/2018 Date Data Arrived at EDR: 07/03/2018 Date Made Active in Reports: 08/13/2018

Number of Days to Update: 41

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/02/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/14/2018 Date Data Arrived at EDR: 07/03/2018 Date Made Active in Reports: 08/13/2018

Number of Days to Update: 41

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/02/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/07/2018 Date Data Arrived at EDR: 08/09/2018 Date Made Active in Reports: 09/05/2018

Number of Days to Update: 27

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 08/01/2018

Next Scheduled EDR Contact: 11/19/2018

Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 07/27/2018 Date Data Arrived at EDR: 07/31/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 07/24/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2018 Date Data Arrived at EDR: 06/06/2018 Date Made Active in Reports: 07/17/2018

Number of Days to Update: 41

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 09/06/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018 Date Data Arrived at EDR: 04/24/2018 Date Made Active in Reports: 06/19/2018

Number of Days to Update: 56

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 07/24/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 31

Source: Department of Environmental Health

Telephone: 858-505-6874 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018

Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 08/01/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/17/2018 Date Data Arrived at EDR: 09/18/2018 Date Made Active in Reports: 10/03/2018

Number of Days to Update: 15

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 08/01/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018 Date Data Arrived at EDR: 06/26/2018 Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/31/2018 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/20/2018 Date Data Arrived at EDR: 08/21/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 17

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/12/2018 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 08/06/2018

Number of Days to Update: 52

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/10/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/18/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/17/2018

Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/10/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011 Date Data Arrived at EDR: 09/09/2011 Date Made Active in Reports: 10/07/2011

Number of Days to Update: 28

Source: Santa Barbara County Public Health Department

Telephone: 805-686-8167 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 12/03/2018

Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2018 Date Data Arrived at EDR: 08/22/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 16

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.

Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014 Date Data Arrived at EDR: 03/05/2014 Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 08/24/2018

Next Scheduled EDR Contact: 12/10/2018 Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018 Date Data Arrived at EDR: 08/06/2018 Date Made Active in Reports: 09/11/2018

Number of Days to Update: 36

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 08/01/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 02/22/2017 Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 12/03/2018

Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017 Date Data Arrived at EDR: 06/19/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 51

Source: Shasta County Department of Resource Management

Telephone: 530-225-5789 Last EDR Contact: 08/17/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 10/17/2018

Number of Days to Update: 43

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018 Date Data Arrived at EDR: 09/04/2018 Date Made Active in Reports: 10/18/2018

Number of Days to Update: 44

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 08/29/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 09/24/2018 Date Data Arrived at EDR: 09/25/2018 Date Made Active in Reports: 10/16/2018

Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174 Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/02/2018 Date Data Arrived at EDR: 10/04/2018 Date Made Active in Reports: 10/25/2018

Number of Days to Update: 21

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 09/24/2018

Next Scheduled EDR Contact: 01/07/2019 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 08/14/2018 Date Data Arrived at EDR: 08/16/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 8

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018 Date Data Arrived at EDR: 09/20/2018 Date Made Active in Reports: 10/25/2018

Number of Days to Update: 35

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 09/17/2018

Next Scheduled EDR Contact: 12/17/2018 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 08/02/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 36

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 08/01/2018

Next Scheduled EDR Contact: 11/19/2018 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 07/17/2018 Date Data Arrived at EDR: 07/24/2018 Date Made Active in Reports: 09/07/2018

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 09/13/2018 Date Data Arrived at EDR: 09/14/2018 Date Made Active in Reports: 09/19/2018

Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division

Telephone: 559-624-7400 Last EDR Contact: 09/13/2018

Next Scheduled EDR Contact: 11/19/2018

Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018

Number of Days to Update: 61

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019

Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2018

Date Data Arrived at EDR: 07/26/2018

Date Made Active in Reports: 09/05/2018

Number of Days to Update: 41

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 10/01/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 08/07/2018

Next Scheduled EDR Contact: 11/26/2018 Data Release Frequency: Quarterly

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2018 Date Data Arrived at EDR: 07/26/2018 Date Made Active in Reports: 08/24/2018

Number of Days to Update: 29

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 10/22/2018

Next Scheduled EDR Contact: 02/04/2019 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 09/04/2018 Date Data Arrived at EDR: 09/12/2018 Date Made Active in Reports: 10/04/2018

Number of Days to Update: 22

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 09/12/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 06/20/2018 Date Data Arrived at EDR: 07/03/2018 Date Made Active in Reports: 07/12/2018

Number of Days to Update: 9

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/14/2019 Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018 Date Data Arrived at EDR: 05/15/2018 Date Made Active in Reports: 06/15/2018

Number of Days to Update: 31

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 10/25/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2018 Date Data Arrived at EDR: 08/10/2018 Date Made Active in Reports: 09/10/2018

Number of Days to Update: 31

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/09/2018

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 07/13/2018 Date Made Active in Reports: 08/01/2018

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/09/2018

Next Scheduled EDR Contact: 01/21/2019 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 07/01/2018 Date Data Arrived at EDR: 08/01/2018 Date Made Active in Reports: 08/31/2018

Number of Days to Update: 30

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 08/01/2018

Next Scheduled EDR Contact: 11/12/2018 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 09/25/2017

Number of Days to Update: 62

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/15/2018

Next Scheduled EDR Contact: 01/28/2019 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 02/23/2018 Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/21/2018

Next Scheduled EDR Contact: 12/03/2018 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/15/2018 Date Made Active in Reports: 07/09/2018

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/06/2018

Next Scheduled EDR Contact: 12/24/2018 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX C - HISTORICAL AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS