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RE: Willow Pass Generating Station AFC

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CEC Docket No. 08-AFC-6

On behalf of Mirant Willow Pass, LLC, the applicant for the Willow Pass Generating Station (WPGS), enclosed is a CD of the Responses to the December 19, 2008 Issues Resolution Workshop.

The document has been provided on CD due to the large electronic size of the document. A printed copy of the document can be provided upon request.

URS Corporation

Kathy Rushmore Project Manager

Enclosure

cc:

Jonathan Sacks, Mirant Ivor Benci-Woodward

Responses to the December 19, 2008 **Issues Resolution Workshop**

Application for Certification (08-AFC-6)for WILLOW PASS GENERATING STATION Pittsburg, California

February 2009

Prepared for:





Prepared by:





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LIST OF ACRONYMS AND ABBREVIATIONS USED IN RESPONSES

CCWD Contra Costa Water District

CDFG California Department of Fish and Game CDPH California Department of Public Health

CEC California Energy Commission
DDSD Delta Diablo Sanitation District

DTSC Department of Toxic Substances Control

DWST demineralized water storage tank

EDI electrodeionization

HCP/NCCP Habitat Conservation Plan and Natural Community Conservation Plan

HDPE high-density polyethylene

HHRA Human Health Risk Assessment

MGAL million gallons mg/L milligrams per liter

NWST nitrified water storage tank

PG&E Pacific Gas and Electric Company

PPP Pittsburg Power Plant

RO reverse osmosis

ROPWST reverse osmosis permeate water storage tank

SAA Streambed Alteration Agreement

TDS total dissolved solids

VCP Voluntary Cleanup Program WPGS Willow Pass Generating Station

WWST wastewater storage tank

BIOLOGICAL RESOURCES

Technical Area: Biological Resources

Author: Laurel Cordonnier

WORKSHOP QUESTION

1. Regarding previous Data Request 1, the response had noted that Mirant Willow Pass was working with Delta Diablo Sanitation District (DDSD) to evaluate the feasibility of installing the water supply and wastewater discharge pipelines under Arcy Lane rather than the adjacent Kirker Creek in order to avoid direct impacts to the creek. Please confirm the location of the water supply and discharge pipelines at the intersection of Arcy Lane and Pittsburg-Antioch Highway.

RESPONSE

After review of detailed drawings provided by DDSD of existing utilities at the intersection of Arcy Lane and Pittsburg-Antioch Highway, and communication with the California Department of Public Health (CDPH), Mirant Willow Pass has verified that the new 10-inch recycled water supply line and new 10-inch wastewater discharge lines proposed for the Willow Pass Generating Station (WPGS) project can be installed within Arcy Lane rather than the adjacent creek (previously referred to as Creek Crossing 3).

Since the new pipelines can be installed within the roadway, a Section 404 permit and Section 401 Certification are not required for the project. Furthermore, a Streambed Alteration Agreement is not required for this intersection, although it is still required for three crossings along the offsite pipeline alignment corridor (see response to Workshop Question 3 below). More details are provided below regarding the specific spatial and design requirements for placing the new pipelines in the road.

There is currently a 10-foot space between an existing 48-inch sewer line and a 12-inch potable water pipeline under the west portion of Arcy Lane at the intersection of Pittsburg Antioch Highway. As CDPH regulations require a minimum distance of 10 feet between potable water pipelines and wastewater pipelines, Mirant Willow Pass will need to obtain a variance from CDPH to allow the installation of the WPGS wastewater discharge pipeline under the road. Mirant Willow Pass has established through communication with CDPH (Swing, 2009) that it is likely that a variance would be granted, provided the WPGS wastewater pipeline is constructed using fused high-density polyethylene (HDPE) pipe at a depth below the existing potable water line, and as far from the potable water line as possible. Therefore, since the top of the existing 12-inch potable water line is at an approximate depth of 5 feet below ground surface (bgs), the top of the new 10-inch wastewater line would need to be at least 6 feet bgs. In order to maximize the distance between the WPGS wastewater pipeline and the existing potable water pipeline, the new wastewater pipeline would be installed as close to the location of the existing sewer line as possible. The CDPH variance process is expected to take approximately 3 to 4 months.

CDPH regulations also require a minimum distance of 4 feet between potable water pipelines and recycled water lines. There is currently adequate room within this 10-foot space under the road to install the new WPGS recycled water supply line at least 4 feet from the existing potable water line, and therefore a variance would not be required for the new recycled water supply line.

The new water pipelines will be installed in a trench within the existing road right-of-way using standard pipeline installation techniques and in accordance with the manufacturer's requirements for the installation of fused HDPE piping. Topsoil will be removed and stored prior to excavation of the pipeline trench. Any portion of existing roads or pavement that must be removed in the trenching process will be disposed of offsite in an appropriate disposal area or recycled, if feasible. Spoils from trenching will be stored on pre-disturbed areas. The pipe sections will be joined by fusion welding and laid in the trench on a sand base. To the extent possible, excavation spoils will be used for backfill. Where trenching spoils are not suitable, imported backfill will be used. Once backfilled, the surface will be repaved where applicable.

Reference

Swing, Eric, 2009. California Department of Public Health, Personal communication with Ben Wright of CH2MHill, January 28, 2009.

2. Regarding previous responses to Data Requests 1 and 5, please minimize the pipeline installation methods that will be used at each of the drainage channel and creek crossings.

RESPONSE

The previous response to Data Request 1, submitted to the California Energy Commission (CEC) as part of the *Response to CEC Data Requests* (#1-48), includes a summary of pipeline installation methods that could potentially be used at each of the drainage and creek crossings (see Table 1-1). This table has been revised below to identify the most likely installation methods that would be used at each of the crossings; the number of options for each crossing has been narrowed down per the CEC's request. This revised table also reflects the open cut pipeline installation method at Creek Crossing 3, as discussed in response to Workshop Question 1 above.

Since the groundwater level is not currently known in the area of the Drainage Channel Crossing 2 and Railroad Crossing 1 (both of which are within the railroad switchyard), two options are listed for the railroad switchyard crossing: microtunneling and auger boring. If the groundwater table is high, then microtunneling, which uses a pressure balance against the groundwater, would likely be the required tunneling method. If the groundwater level is low, then auger boring may be acceptable.

Please note that the term "jack and bore" has previously been used to describe various crossing tunneling methods. "Jack and bore" is typically used as a general term to describe several different tunneling methods. The recommended crossing methods listed in Revised Table 1-1 have been clarified to use terms for the listed tunneling methods that are more specific than "jack and bore."

With respect to the listed methods, and in response to previous Data Request 6, which requested additional information on procedures to be implemented in the event of a frac-out, it should be noted that frac-out is only a potential issue with microtunneling, which uses a pressurized slurry during its procedure. The other methods listed in Data Response Revised Table 1-1 below do not use this approach, and therefore, do not pose a risk of frac-out.

Revised Table 1-1 Offsite Pipeline Crossings ¹					
Crossing Type	Location	Figure ²	Most Likely Installation Method	Potential Biological Permits/Approvals	
Drainage Channel Crossing 1	Immediately south of the Pittsburg Power Plant site	1-1	Open cut trench	N/A	
Drainage Channel Crossing 2	Railroad switchyard	1-2	Auger boring³Microtunneling⁴	Streambed Alteration Agreement	
Creek Crossing 1	Kirker Creek west of Loveridge Road	1-4	• Pipe ramming ⁵	Streambed Alteration Agreement	
Creek Crossing 2	Unnamed tributary of Kirker Creek	1-5	Pipe ramming	Streambed Alteration Agreement	
Creek Crossing 3	Pittsburg-Antioch Highway/Arcy Lane	1-6	Open cut trench	N/A	
Railroad Crossing 1	Railroad switchyard	1-2	Auger boringMicrotunneling	N/A	
Railroad Crossing 2	West of Kirker Creek	1-3	Pipe ramming	N/A	
Railroad Crossing 3	West of Railroad Avenue Overpass	1-4	Pipe ramming	N/A	

¹The launching and receiving pit locations remain as presented in Figures 1-1 through 1-6 in the *Responses to CEC Data Requests* (#1-48).

² Figures previously provided in Responses to CEC Data Request (#1-48).

³ Auger Boring: The auger boring method utilizes an auger boring machine to bore a hole under the crossing and removes spoils via auger flights and jacks to advance a casing pipe behind the boring machine. Vertical pits are excavated to reach the appropriate boring location. Auger boring operations require an auger boring drive and thrust unit located within the pit along with a guide rail casing support system. Soils from the auguring operation are transported back to the jacking shaft and removed using a crane and skips. As the excavation progresses, the casing is jacked into place to prevent collapse of the surrounding ground. Sections of pipe to be installed will be stockpiled around the shaft for future use. If conditions require lubrication, a bentonite pumping plant would be located at the ground surface with injection hoses installed to ports on the casing to reduce jacking friction. An excavator will be used to excavate the shafts, a pile driver will be used to drive sheet piles and dump trucks will be used to remove spoils. No slurry is used with this method, and therefore, there is no risk of frac-out. A fusion bonding machine will be used for fusing the HDPE carrier pipe joints together.

⁴ Microtunnelling: This method comprises a trenchless construction method that uses a remote controlled microtunneling boring machine (MTBM), usually located on the surface. The system simultaneously installs pipe as spoils are excavated and removed. Continuous pressure is provided to the face of the excavation to balance ground water and earth pressures. Microtunneling uses a series of gauges, television cameras, and a laser targeting system. The microtunneling system uses a surface slurry plant, a slurry separation plant, a control container, and a lubrication injection and pumping plant. These will all be located away from the drainage channel. An excavator will be used to excavate the shafts, a pile driver will be used to drive sheet piles, and dump trucks will be used to remove spoils. A fusion bonding machine will be used for fusing the HDPE carrier pipe joints together.

⁵ Pipe Ramming: This method comprises excavation of vertical shafts to the appropriate depth and then "ramming" pipes horizontally. The method uses a system of installing a crossing by driving an open-ended casing using a percussive hammer from a shaft that only displaces a soil volume equivalent to the wall thickness of the casing. Soil would remain in the casing until the crossing has been completed and then would be removed by water, augering, jet-cutting or compressed air. This method does not use hydraulic drilling muds such as those used in some other underground pipe installation methods. An excavator will be used to excavate the shafts, a pile driver will be used to drive sheet piles, and dump trucks will be used to remove spoils. A fusion bonding machine will be used for fusing the HDPE carrier pipe joints together.

3. Regarding the previous response to Data Request 3, since the response verifies that the project will require Streambed Alteration Agreements, please confirm when these were or will be filed. Provide any input from the California Department of Fish and Game regarding potential mitigation measures that may be required.

RESPONSE

In the previous response to Data Request 1, the applicant provided a summary of agency communication. At the time of submittal, the applicant had requested confirmation from the California Department of Fish and Game (CDFG) that a Streambed Alteration Notification (SAN) would be required for the project, and had not yet received a response to that request. Mirant Willow Pass has since received a written and a verbal response to this request. Details of these communications are provided in Appendix A.

CDFG confirmed that separate SANs would be required for each relevant crossing. Therefore, the applicant has prepared SANs for Drainage Crossing 2, as well as Creek Crossings 1 and 2. No SAN is required for Drainage Channel 1 because the pipelines will cross this channel at a location where it is confined within a culvert, underneath a roadway. No SAN is required for Creek Crossing 3, since the pipelines will be installed within the roadway (see response to Workshop Question 1 above). The SANs are included as Appendix B; these have been submitted to CDFG concurrent with the submittal of these responses.

While CDFG has not provided specific input regarding mitigation measures that may be required as part of the project's SANs, during conversations with CDFG (Appendix A) it was understood that measures could be identified in order to avoid or minimize impacts to sensitive species and habitats, prevent sedimentation or other water quality impacts, and avoid frac-out (should microtunneling be used). The following measures are typical of the type of actions that could be implemented to avoid impacts on biological resources. These measures are described in more detail in the SANs provided in Appendix B.

- Avoid sensitive habitats and species during construction by developing construction exclusion zones and silt fencing in sensitive areas.
- Provide worker environmental awareness training for all construction personnel.
- Avoid wetland/stream impacts by maintaining appropriate distances between water bodies and construction areas and installing sediment and erosion controls during construction.
- Maintain secondary containment and emergency spill response materials to prevent soil and water contamination.
- Restore vegetation and topography of disturbed areas following construction.
- Cap open pipes overnight and inspect trenches for wildlife before backfilling.
- Employ appropriate pipeline installation techniques (as described in response to Workshop Question 2 above) to prevent disturbance to stream channels, streambeds, and banks.
- Employ appropriate species-specific measures to avoid impacts to special-status species, including conducting surveys of construction areas prior to construction, training construction personnel on species identification and protection measures and employing a qualified biologist on site to monitor construction activities.

4. Please discuss the East Contra Costa County Natural Community Conservation Plan, given that the project site and portions of the offsite linear fall within the City of Pittsburg.

RESPONSE

The East Contra Costa County Habitat Conservation Plan and Natural Community Conservation Plan dated October 2006 (the HCP/NCCP) and the Natural Community Conservation Plan Permit (2835-2007-001-03) for the East Contra Costa County Natural Community Conservation Plan dated August 2007 (Natural Community Conservation Plan Permit, 2007) were both reviewed to respond to this workshop question.

After reviewing these documents, it was concluded that the HCP/NCCP would not apply to the WPGS project, based on the following:

1. As stated in Section 1.2.4, Chapter 1, page 17, of the HCP/NCCP, "The primary goal of this Plan is to obtain authorization for take of covered species under ESA [Endangered Species Act] and NCCPA [National Community Conservation Planning Act] for the reasonable expansion of urban development in the cities of Clayton, Pittsburg, Brentwood, and Oakley and specific areas of Contra Costa County in accordance with approved land use plans." The Permit (2835 2007 001 03) states, "The HCP/NCCP provides a coordinated process for permitting and mitigating the take of Covered Species..." (NCCP Permit 2007, p. 5). "Take" under the HCP/NCCP is defined through the Endangered Species Act, Section 3 (i.e., to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect) and the California Fish and Game Code, Section 86 (i.e., hunt, pursue, catch, capture, or kill).

The construction and operation of the WPGS is not expected to result in the take of any species covered under this HCP/NCCP. Construction of the WPGS units would occur within the existing Pittsburg Power Plant (PPP) site, and would affect only limited areas of habitat of low ecological value. No covered species are expected to occur within the PPP. Construction of the offsite water supply and discharge pipelines would also occur within areas of developed or disturbed land or areas containing low-value disturbed habitats. There is some potential for covered species to occur within the vicinity of the water pipeline alignment; however, with the implementation of appropriate avoidance and minimization measures (as described in the AFC and also discussed previously in the response to Workshop Question 3 above), no take is anticipated. Informal consultation will be initiated with the U.S. Fish and Wildlife Service (USFWS), and will serve to verify this determination. Therefore, this permit and its requirements are not applicable.

2. The City of Pittsburg's Implementation Ordinance for the HCP/NCCP was also considered (see Chapter 15.108 in East Contra Costa County Habitat Conservancy, 2009). The document was prepared to establish the procedures for implementing the plan within the City of Pittsburg. Under the Applicability Section of the Ordinance, 15.108.030, it states that the ordinance would not apply to "Any development project that will permanently disturb less than one acre..." Permanent disturbance is defined in Chapter 9.3.1 of the HCP/NCCP as "all areas removed from an undeveloped or habitat-providing state and includes land in the same parcel or project that is not developed, graded, physically

altered or directly affected in any way but is isolated from natural areas by the covered activity."

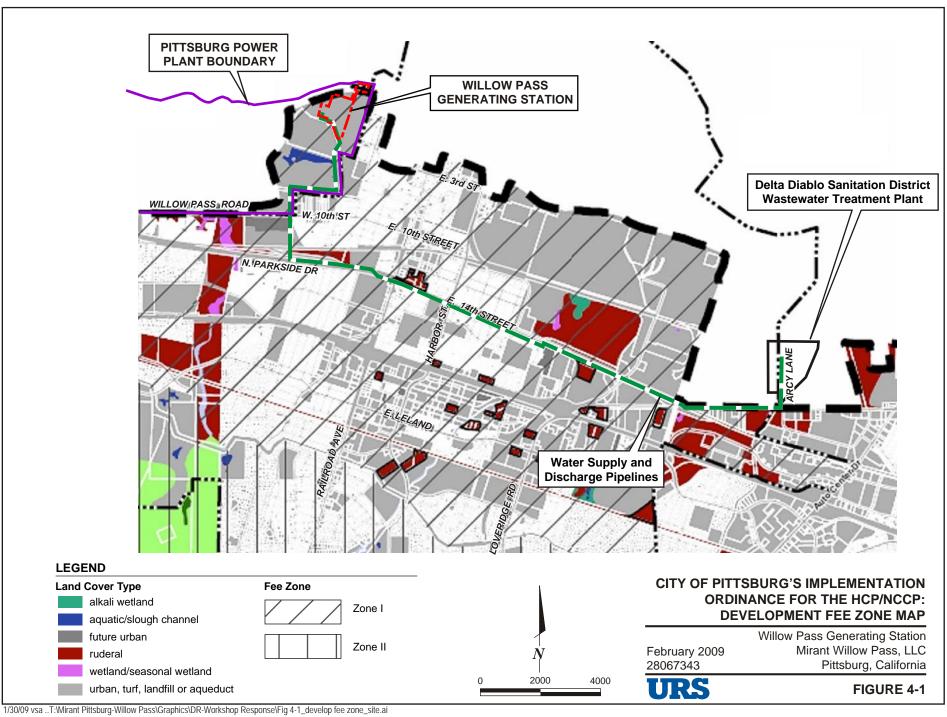
Under this definition of permanent disturbance, the WPGS will not result in any permanent impacts. The construction of the WPGS units will occur within existing developed areas that do not provide habitat of any substantial ecological value, and will not result in any habitat fragmentation. The impacts associated with the offsite water supply and discharge pipelines would be temporary in nature, as existing habitat conditions would be expected to reestablish within one growing season.

3. The Pittsburg Ordinance also states exemption for "Any development project that the City Planner determines is contained entirely within an area mapped as urban, turf, landfill and/or aqueduct land cover types in the HCP/NCCP, as generally depicted on Exhibit A..."

As defined in the Development Fee Zone Map of the Pittsburg Ordinance (attached as Figure 4-1), the WPGS and the offsite water supply and discharge pipelines will be constructed primarily within urban, developed areas. The one exception is the proposed offsite water pipelines alignment within the railroad switchyard, which is defined under the ordinance as ruderal habitat. Most impacts to this area will be avoided through the use of microtunneling; remaining impacts will be temporary in nature.

Reference

East Contra Costa County Habitat Conservancy, 2009. Documents webpage. URL:http://www.co.contra-costa.ca.us/depart/cd/water/HCP/documents.html. Accessed February 2009.



5. Although not a question in the workshop, Applicant hereby submits results of the botanical survey completed for the eastern portion of the Pittsburg Power Plant site and along the offsite linear pipeline alignment. As indicated in the AFC, page 7.2-2, this survey was undertaken in order to identify locations of any special-status plant species.

RESPONSE

A botanical survey of the eastern portion of the PPP site and water pipelines alignment is provided in Appendix C. This survey did not identify any rare, threatened, or endangered plants within the construction area of either the WPGS or the water supply and discharge pipelines. Therefore, it is not considered likely that any rare, threatened, or endangered plants would be impacted by the project.

SOIL AND WATER RESOURCES

Technical Area: Soil and Water Resources

Author: Richard Latteri

WORKSHOP QUESTION

6. Regarding the previous response to Data Request 27, please provide additional information on the reliability of the recycled water supply from Delta Diablo Sanitation District (DDSD), and provide details of a potential backup water supply, such as storage on site or an alternate water source, that would be used to ensure plant operation in the event of disruption to the DDSD supply.

RESPONSE

Mirant Willow Pass agrees with CEC staff that water supply reliability is an important area of analysis related to the reliability of the proposed facility. The applicant will continue its analysis and evaluation to ensure that the proposed facility meets or exceeds necessary reliability criteria.

Additional information on the reliability of the proposed water supply system is provided below.

Reliability of Recycled Water Supply

DDSD's recycled water facility began operation in 2001 for the purpose of serving two Calpine power generating plants (Los Medanos Energy Center and Delta Energy Center). The recycled water facility, as well as the wastewater treatment plant, are operated and maintained by DDSD's trained operators and maintenance staff. Although the Calpine projects have contracts with the Contra Costa Water District (CCWD) for the use of Contra Costa Canal water as a backup water supply, there has never been a need for these facilities to use backup water.

Reliability of Conveyance Pipeline

The proposed water supply pipelines will be approximately 5 miles in length, of which approximately 1 mile will be within the PPP site and approximately 4 miles will be within existing roads and railroad rights-of-way. The makeup water pipeline is expected to be 10-inch-diameter HDPE pipe. The pipe will be installed in a trench using standard pipeline installation techniques in accordance with applicable standards and specifications.

HDPE pipe is durable, lightweight, flexible, and is commonly used for the transmission of water and other fluids. It is highly resistant to corrosion, abrasion, and chemicals. With proper installation, HDPE piping systems provide long service life and leak-free joints. Flows from the DDSD's recycled water facility and inflows to the nitrified water storage tank at the WPGS would be continuously monitored, such that any significant change in flows that might indicate a leak would be quickly identified. Typically, emergency repairs that would be needed could be completed quickly upon detection of a leak.

Treated Water Storage Tanks

The WPGS will have the following storage tanks:

- 1.6 million gallons (MGAL) nitrified water storage tank (NWST)
- 0.9 MGAL reverse-osmosis permeate water storage tank (ROPWST)

- 0.8 MGAL demineralized water storage tank (DWST)
- 0.6 MGAL wastewater storage tank (WWST)

Table 6-1 summarizes tank sizing for various operating scenarios assuming that the makeup water supply from DDSD is interrupted and there is no inflow to the plant. Due to the high level of reliability of the DDSD's facilities, it is considered highly unlikely that the makeup water supply would be interrupted for any extended period.

During periods of peak demand for electricity, the WPGS would most likely operate for up to 18 hours each day. Evaporative cooling would be on for the entire 18 hours; however, power augmentation would generally only be on for approximately 12 hours to coincide with the peak demand hours during the day. As shown on Table 6-1, during those periods, the onsite water storage system would provide sufficient storage for the WPGS to operate for more than 4 consecutive days, if the makeup water supply from DDSD were to be interrupted.

Even if the WPGS was required to operate at full load for 24 hours (with both evaporative cooling and power augmentation on for the entire 24 hours), the plant would still be able to operate under these conditions for approximately 2 days, even with no flow from DDSD.

This demonstrates that the onsite water storage system provides sufficient capacity to ensure the reliability of the WPGS, such that an additional backup water supply is not considered necessary.

Reliability of Advanced Treatment Process

Onsite Nitrification: Nitrification is the biological process of converting ammonia to nitrate in an attached growth bioreactor. The DDSD recycled water is extremely high in ammonia, which, if not removed, would, in the long run, be detrimental to the power plant. Ammonia in the water is a nutrient for *nitrosomonous* bacteria, which metabolize the ammonia into nitric acid. The proposed project includes a nitrification bioreactor to eliminate the ammonia that is in the recycled water supplied by DDSD and therefore improve reliability of the WPGS.

Bioreactors themselves come in a variety of inherently reliable configurations, such as Biological Aerated Filters (or equivalent). The bioreactor will be designed for a minimum of 50 percent redundancy on all critical equipment. However, in the unlikely event that the entire nitrification facility was not available, the power plant could continue to operate on un-nitrified recycled water (bypassing the nitrification facilities) using increased chlorination and other techniques to minimize damage to the plant until the nitrification facilities were brought back on-line.

Onsite RO/EDI: Reverse osmosis (RO) and electrodeionization (EDI) are mature technologies that have been used at power plants for at least 20 years. These membrane technologies have displaced ion-exchange in popularity over the years because they are inherently reliable and easy to operate and maintain as long as the feedwater to the membranes meets RO feedwater quality limits. As a precaution to avoid fouled membranes, a backwashable pre-filter will be used to ensure that RO feedwater quality limits are met. The membrane systems will also include standard clean-in-place systems for preventive maintenance.

All critical membrane systems (e.g., the pre-RO filtration) will be designed with sufficient redundancy to ensure that the plant can continue to operate at full load even if a critical component were to fail.

Table 6-1 Willow Pass Generating Station^{1,2} Tank Sizing and Backup Water Supply Scenarios (Continued)

Assume No inflow from DDSD		Power Augmentation On and Evaporative Cooling On		Power Augmentation On and Evaporative Cooling Off		Power Augmentation Off and Evaporative Cooling On		Power Augmentation Off and Evaporative Cooling Off		
Hours of Plant Operation	24	18	12	24	18	12	24	18	24	18
Power Augmentation On/Off	On	On	On	On	On	On	Off	Off	Off	Off
Hours of Power Augmentation On	24	18	12	24	18	12	0	0	0	0
Evaporative Cooling On/Off	On	On	On	Off	Off	Off	On	On	Off	Off
Hours of Evaporative Cooling On	24	18	18	0	0	0	24	18	0	0
Maximum Power Output (94° F) – MW	533	533	533	496	496	496	490	490	457	457
Number of days plant can operate ³ (Synchronized Tank Draw-Down)	2.0	2.3	4.3	2.7	3.5	11	4.5	6	>27	>27
Additional Storage to run 2 days (total) – % each supply tank ⁴	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Additional Storage to run 3 days (total) – % each supply tank ⁴	50%	30%	NA	10%	NA	NA	NA	NA	NA	NA

Notes:

- 1 WPGS consists of two FP10s
- 2 WPGS water storage tanks include:
 - 1.6 MGAL nitrified water storage tank (NWST)
 - 0.9 MGAL reverse-osmosis permeate storage tank (ROPST)
 - 0.9 MGAL demineralized water storage tank (DWST)
 - 0.6 MGAL waste water storage tank (WWST)
- 3 Analysis based on synchronized tank draw-down of all water storage tanks. It is assumed that the tanks are 80 percent full when DDSD supply is interrupted at the start of the simulation.
- 4 Relative to tank capacities stated in Note 2.

Legend

DDSD - Delta Diablo Sanitation District

MGAL = million gallons

MW = megawatts

NA = not applicable; indicates plant can operate for more than 2 or 3 days and additional storage (or backup water supply) not needed

Backup Water Supply

As discussed above, the onsite water storage system provides sufficient backup water supply for the proposed project and there is no absolute need for an additional source of backup water supply. However, in response to the CEC's request to consider alternative water supplies, other options for backup water supply were evaluated, but deemed unnecessary (and in some cases infeasible), including:

- Water from the City of Pittsburg
- Water from the Contra Costa Canal
- Groundwater
- Water from Suisun Bay

The City of Pittsburg will provide potable water to the WPGS for the plant's washrooms, safety eyewash stations, and other potable water uses. The potable water supply pipeline will connect to the existing PPP water supply pipeline. This water could also be used as a backup water supply for the plant's makeup water. Because the onsite storage tanks provide sufficient storage in the event of a water supply interruption, this additional supply is not considered necessary.

Another option would be to use raw surface water from the Contra Costa Canal. CCWD charges a backup water supply connection fee as compensation for reserving capacity in its system so that water can be served when needed. Both the Delta Energy Center and Los Medanos Energy Center have backup water supply agreements with CCWD; however, since operation at these plants began in 2001, there has never been a need for these facilities to use the backup water supply from the Contra Costa Canal. The connection closest to the WPGS is an existing lateral located on the PPP property that runs north-south between the row of tanks and the access road. A new pipeline would need to be constructed between the lateral and the new nitrified water storage tank at the WPGS site. This pipeline would be approximately 1,200 feet long and would be installed within the access roads. Because the onsite storage tanks provide sufficient storage in the event of a water supply interruption, this additional supply is not considered necessary.

If this onsite connection could not be used, the proposed project could connect directly to the Contra Costa Canal via a new pipeline. Connection to the canal would require the construction of an approximately 9,500-foot-long pipeline that would cross roads, rail lines, and creeks. This connection would still require construction of a wastewater discharge pipeline to DDSD. Costs and potential increased environmental impacts associated with construction of this pipeline make this option impracticable, considering that this backup water supply is not considered necessary.

Groundwater could provide another potential backup water supply. Currently the PPP does not have any groundwater supply wells, although a new well could be installed to supply the WPGS. The City of Pittsburg has several municipal wells approximately 1.5 miles south of the PPP site. These wells are screened between 100 and 200 feet below ground surface. The groundwater in the area has elevated levels of total dissolved solids (TDS), and as such, the City of Pittsburg blends the groundwater with water from the Contra Costa Canal. TDS in groundwater near the PPP site is generally between 500 and 1,500 milligrams per liter (mg/L) (Planert and Williams, 1995), while TDS levels at two of the City's wells range from approximately 450 to 750 mg/L (City of Pittsburg, 2006). Because the onsite storage tanks provide sufficient storage in the event of a water supply interruption, this additional supply is not considered necessary and has, therefore, not been fully analyzed.

The existing PPP uses Suisun Bay as its cooling water supply. Another option would be for the proposed project to connect to the PPP's water supply for emergency backup purposes. In light of current regulatory policies, this likely is not an optimal solution. Because the onsite storage tanks provide sufficient supply in the event of a water supply interruption, this additional supply is not needed and has not been fully analyzed.

References

City of Pittsburg, 2006. Summary of Water Quality Data, Bodega Municipal Well, February 17.

Planert, M. and J.S. Williams, 1995. *Groundwater Atlas of the United States – Segment 1 California and Nevada:* U.S. Geological Survey Hydrologic Investigations Atlas 730-B, 28 pp.

7. Regarding previous Data Request 29, please verify whether construction water use estimates include soil compaction. If they do not, provide the total quantity of water in acre-feet that would be used for compaction and detail during which months this water would be used. Confirm what the source of this water would be.

RESPONSE

Construction water use requirements presented in AFC Table 2.7-4 include water use for soil compaction. Soil compaction requirements are also included in Table 29-1 of the *Responses to CEC Data Requests* (#1 - 48), which presents average daily water use for the WPGS. Soil compaction water use was originally included within the approximate quantities for dust control in Table 29-1.

A revised version of Data Response Table 29-1 is provided below showing water used specifically for soil compaction. Average daily water used for soil compaction is approximately 250 gallons. The total annual water use for soil compaction is approximately 0.2 acre-foot. It is anticipated that soil compaction would occur between October 2009 and April 2011. Construction water, including water used for soil compaction, would be supplied by the City of Pittsburg potable water.

Revised Table 29-1 Estimated Construction Water Uses								
Average Daily Water Usage Total Annual Water Usage Construction Water Use (gallons per day)* (acre-feet)*								
Consumption ¹	3,300	3						
Dust Control ²	4,150	3						
Concrete Washout ³	250	0.2						
Soil Compaction ⁴	250	0.2						
Hydrostatic Testing ⁵	4,500	2						
Steam Blow ⁶	50,000	6						

Notes:

^{*} Quantities are rounded up to next whole number/decimal point.

¹ Use would occur over a 34-month period. Total annual amount reflects maximum 12-month usage.

² Use would occur over a 31-month period. Total annual amount reflects maximum 12-month usage.

³ Use would occur over a 10-month period. Total annual amount assumes that all usage would occur in same year.

⁴ Use would occur over a 19-month period. Total annual amount reflects maximum 12-month usage.

⁵ Use would occur over 5 months. Total annual amount assumes that all usage would occur in same year.

⁶ Use would occur over two 1-month periods. Total annual amount assumes that all usage would occur in same year.

WASTE MANAGEMENT

Technical Area: Waste Management

Author: Alvin Greenberg

WORKSHOP QUESTION

8. Please provide contact details for the Security Manager at the project site.

RESPONSE

Mirant provided these contact details to Dr. Alvin Greenberg after the workshop.

9. Please identify the oversight agency that will oversee additional site investigation and required remediation activities.

Mirant Delta, LLC (Mirant Delta) currently owns the project site and is a party to contractual arrangements in which the previous owner of the project site retained responsibility for certain remediation activities at the project site. Mirant Delta and Mirant Willow Pass, LLC (collectively, "Mirant") are working with the previous owner to develop a plan for addressing any site investigation and remediation activities that may be necessary for the project site due to construction of the Willow Pass Generating Station (WPGS).

Based on preliminary discussions, the previous owner has confirmed that the California Environmental Protection Agency Department of Toxic Substances Control (DTSC) will be the likely oversight agency for investigations and remediation activities at the project site.

Mirant expects to work with the previous owner of the project site to initiate the Voluntary Cleanup Program (VCP) process with DTSC, and to prepare and submit a workplan to conduct additional site assessment activities prior to the commencement of the WPGS project. The VCP process will be initiated when the start date for construction is finalized, which is dependent on the timing of the CEC certification process and potentially other factors associated with commercial arrangements and project economics. The workplan would be developed with input from the previous owner of the project site, but Mirant expects the workplan to generally include:

Existing Data Review

- A description of the existing data from previous Phase I and Phase II Environmental Site Assessments for the WPGS site.
- An assessment of the Human Health Risk Assessment (HHRA) methodology used in the 1998 Phase II Environmental Site Assessment and recommendations for updating the HHRA based on current risk assessment practices as well as assessing the need for an Ecological Risk Assessment.
- A data gap and verification analysis to assess additional sampling requirements in (1) areas not previously investigated due to restricted access during the previous Phase II Environmental Site Assessment, such as the sumps located in the basements of Units 1 through 4, and beneath the existing aboveground storage tank (Tank 7), and (2) areas where previous investigation results may need to be verified.

Scope of Work and Timeline

- Preparation of a detailed scope of work to collect additional data to update the HHRA and prepare an Ecological Risk Assessment (if necessary).
- A phased schedule for executing the proposed scope of work, including work that
 can be done prior to demolition (i.e., site investigation activities outside Units 1
 through 4 and Tank 7) and work to be conducted after/during demolition of
 Units 1 through 4 and Tank 7.

After the additional site investigation activities have been completed, the HHRA would be updated and used for the development of site-specific cleanup goals. Based on the results of the risk assessment(s), if required, a Remedial Action Work Plan would also be developed to address the presence of soil and/or groundwater contamination requiring remediation that would be submitted to DTSC for review and approval.

The work described above (i.e., initiation of the VCP process, additional DTSC coordination, workplan development, site investigation activities, and remedial actions) would be conducted prior to any soil disturbance at the project site, and prior to the initiation of construction and performed in accordance with DTSC oversight and a DTSC-approved workplan. Mirant Willow Pass is prepared to comply with conditions of certification that reflect the foregoing requirements.

10. Please identify the minimum percentage of total demolition waste that will be recycled.

Response

During project demolition, at least 50 percent (by weight) of the demolition waste will be recycled. This percentage is consistent with the City of Pittsburg's proposed regulation stating that "50 percent of all debris generated by the project shall be diverted." This regulation is expected to be approved by the city in March 2009 (Right, 2008).

References

Right, Laura, City of Pittsburg, 2008. Personal communication with Kathy Rushmore of URS Corporation. December 30, 2008.

11. Regarding Data Request 41, please submit an additional copy of the 1998 Fluor Daniel Phase II ESA.

RESPONSE

An additional copy of the 1998 Fluor Daniel Phase II Environmental Site Assessment was provided to Dr. Alvin Greenberg on December 23, 2008.

12. Regarding Data Request 42, please further investigate whether the Phase II was submitted to any regulatory agencies and whether any comments were received.

RESPONSE

The Phase II Environmental Site Assessment report was commissioned by a former owner of the Pittsburg Power Plant site. Mirant met with the previous owner of the project site on January 14, 2009. During the meeting, Mirant was able to confirm that the 1998 Phase II Environmental Site Assessment was previously submitted by the former owner of the site to the DTSC, the Regional Water Quality Control Board, and the California Public Utilities Commission. The previous owner was not able to recall ever receiving comments on the Phase II from any of these agencies.

13. Regarding Data Request 44, please conduct and provide a modified Phase I Environmental Site Assessment for the offsite linear pipelines.

RESPONSE

A Phase I Environmental Site Assessment for the water and wastewater discharge pipelines alignment was prepared by URS and is provided in Appendix D.

APPENDIX A

COMMUNICATION WITH CALIFORNIA DEPARTMENT OF FISH AND GAME



Conversation Record

Date: January 7, 2009

With: Suzanne Gilmore, CDFG

By: Jon Stead

Subject: *Mirant WPGS*

Jon Stead (URS) gave Suzanne a general overview of the WPGS project and the (minimal) potential impacts to biological resources.

They discussed the interagency meeting for WPGS/MLGS that Laurel Cordonnier (CEC biologist) had suggested. Both agreed it is a good idea. Jon will remind Laurel to organize it as she volunteered to do.

Suzanne confirmed that a separate stream Alteration Agreement (SAA) will be required for each crossing. This is because each crossing is considered a separate "project," where a project is all activities conducted to achieve the crossing. The fee for each application should be based on the construction costs to achieve the individual crossing.

Regarding where a SAA is needed, Stream Crossings 1-3 (Kirker Creek and the unnamed tributary) will need SAAs even if the installation method is jack and bore.

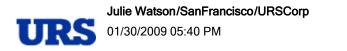
Suzanne stated, similar to what Laurel said, that there is some risk of frac out even with jack and bore installations. Jon will follow-up with the pipeline engineer on the project regarding this.

Regarding Channel Crossing 1, at the south boundary of the existing Pittsburg Power Plant (PPP), Suzanne said that provided the work is conducted in a manner that prevents any inputs to the channel, and the crossing is achieved at the culverted portion of the channel, without any disturbance to bed or banks of the channel, no SAA should be required.

Regrading Channel Crossing 2, in the railroad switchyard, a SAA agreement would only be needed if the channel has some direct connectivity with natural drainages or the Delta. If it drains into a storm drain, a SAA would not be required. Suzanne suggested using Google Earth or field recon, if necessary, to determine where the channel drains to, and then making the call on the SAA.

Suzanne described the "operational law" as relevant to the SAAs. She pointed out that her office is unable to thoroughly review all SAAs and some (those without sensitive species issues, typically) go 90 days without any CDFG action. In that case, the project can proceed <u>exactly</u> as described in the notification. She suggested leaving enough flexibility, particularly in what year the work would occur, so that a change would not require a second notification.

Also, if the notification package is very thorough regarding avoidance and minimization measures, CDFG could simply issue a letter (no formal SAA) saying, "go ahead as described". Suzanne encouraged Jon to ensure the notifications are thorough.



To cc bcc

Subject Willow Pass Generating Station, Stream Alteration Agreement

---- Forwarded by Jon Stead/Oakland/URSCorp on 12/17/2008 04:23 PM -----



"Suzanne Gilmore" <SGILMORE@dfg.ca.gov> 12/17/2008 08:36 AM

To <Jon_Stead@URSCorp.com>

CC

Subject Re: Willow Pass Generating Station, Stream Alteration Agreement

Hello Mr. Stead,

protected species.

My apologies for the delay in my response. I have answered your questions below:

- (1) A SAA would be required for open trench installation through Kirker Creek. Yes, for sure
- (2) Is a SAA required for underground installation of pipelines, below creeks, even if there is no disturbance to the stream bed, bank, or channel? My understanding is that if all of the crossings would be achieved by underground installation, CDFG would still prefer that the project proponent obtain a SAA. Is that correct? Yes, DFG the applicant should submit a notification even when the work is done under the channel. This is in case there are Frac-outs or pressure eruptions. I should also note the fully protected status of species in the marsh areas.

If the landing pads on either of the creek are in habitat for these species, I would recommend early consultation with DFG to avoid all impacts to fully

- (3) How long should Mirant anticipate it will take, between when the SAA application is submitted, and when the final agreement is issued? This can range depending on the project and ceqa lead agency. Generally the process takes 90 days to receive something in writing from the department, however if DFG is determined as the lead agency and must prepare an EIR for the SAA it can take longer. Do you know if this project will have discretionary permits from the local government? It sounds like CEC has it's own "ceqa" process which may mean that DFG has to do ceqa for all SAAs. Perhaps this is worth more discussion.
- 4) One more additional note. Please keep in mind that each stream crossing is considered a separate project. So when you or Mirant prepare the SAA notification packages, these should each be prepared separately and with appropriate fees.

Hope this is helpful. Again my apologies for the delay in getting back to you. We can schedule a time to talk if you would like to discuss further.

Regards,

Suzanne

Suzanne Gilmore
Environmental Scientist
Habitat Conservation Planning
Department of Fish and Game
P.O. Box 47
Yountville, California 94599
707-944-5536 office
707-944-5563 fax
Sgilmore@dfg.ca.gov

>>> <Jon_Stead@URSCorp.com> 12/4/2008 5:08 PM >>>

Ms. Gilmore,

I am helping Mirant with their proposed Willow Pass Generating Station (WPGS) in Pittsburg, which they hope to begin operating in 2012. The project involves removing old generating units at the existing Pittsburg Power Plant and building new generating units at that site. As proposed, the project also includes installation of an approximately 5 mile-long water supply and return line between the Pittsburg Power Plant/WPGS, and the Delta Diablo Sanitary District (DDSD). That pipeline would cross several channels that have been identified as potential jurisdictional wetlands, including Kirker Creek. Impacts to the channels at most locations can be avoided by using a pipe-ramming (or other) method to install the pipe underneath the channels, but at the intersection of the Pittsburg-Antioch Highway and Arcy Lane, as it enters the DDSD property, the pipeline would have to be installed under the artificially constructed, earthen channel that contains Kirker Creek at that location by open cut trenching.

Mirant has submitted an Application for Certification to the California Energy Commission (CEC), as a first step in permitting the project. The CEC has requested information regarding the status of the Stream Alteration Agreement (SAA) for the WPGS project. Mirant has not applied for the SAA yet but it seems there is plenty of time before the pipeline would be installed to obtain the permit. It would be helpful if you could clarify the following points for me, and for the CEC:

- (1) A SAA would be required for open trench installation through Kirker Creek.
- (2) Is a SAA required for underground installation of pipelines, below creeks, even if there is no disturbance to the stream bed, bank, or channel? My understanding is that if all of the crossings would be achieved by underground installation, CDFG would still prefer that the project proponent obtain a SAA. Is that correct?
- (3) How long should Mirant anticipate it will take, between when the SAA application is submitted, and when the final agreement is issued?

Thanks,

Jonathan Stead
Project Ecologist
Environmental Sciences Department
URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612
(510) 874-3058

This e-mail and any attachments are confidential. If you receive this message in error or are not the intended recipient, you should not retain, distribute, disclose or use any of this information and you should destroy the e-mail and any attachments or copies.

APPENDIX B STREAMBED ALTERATION NOTIFICATIONS

URS

February 12, 2009

Mr. Chuck Armor Regional Manager, Region 3: Bay Delta/Central Coast Region California Department of Fish and Game Post Office Box 47

Yountville, CA 94599 Attn: Suzanne Gilmore

Subject: 1603 Streambed Alteration Notification for the Mirant Willow Pass Generating

Station Off-Site Water Pipelines

Dear Mr. Armor:

The attached Streambed Alteration Notification (SAN) package for the Mirant Willow Pass Generating Station (WPGS) project is being submitted by URS Corporation (URS) on behalf of Mirant Willow Pass, LLC (Mirant Willow Pass). While the WPGS is being constructed within the footprint of the existing Pittsburg Power Plant property, Mirant Willow Pass proposes to construct two parallel off-site water pipelines as part of the proposed WPGS project, which is currently under review by the California Energy Commission (CEC). These water pipelines would be constructed to transport water to and from the WPGS and the Delta Diablo Sanitation District Wastewater Treatment Plant. Construction of the pipelines would require two crossings of Kirker Creek (Creek Crossings 1 and 3), one crossing of an unnamed tributary of Kirker Creek (Creek Crossing 2), one crossing of a drainage channel located in a railroad switchyard (Drainage Channel Crossing 2), and one crossing of a drainage channel immediately south of the developed portion of the existing Pittsburg Power Plant (Drainage Channel Crossing 1).

In December 2008 and January 2009, Suzanne Gilmore (California Department of Fish and Game [CDFG]) and Jon Stead (URS) discussed the WPGS project and the five crossings that would be involved to construct the water pipelines. Ms. Gilmore confirmed that one crossing, Drainage Channel Crossing 1, would not require notification because the new pipelines will intersect the channel at a location where the channel is confined within a culvert, underneath a roadway. At the time of that conversation, installation of the pipelines at Creek Crossing 3 was expected to involve temporary construction of an open trench through Kirker Creek, which would require a SAN. It has since been established that for Creek Crossing 3, the pipeline would be installed within the existing roadway or roadway shoulder (Arcy Lane), and would cross the creek at a location where the creek is already culverted underneath the existing roadway. Therefore, this crossing is now similar to Drainage Channel Crossing 1, with there being no impacts to the creek itself, and it is assumed that no SAN is required at Creek Crossing 3. Ms. Gilmore confirmed that a separate SAN would be required for each of the remaining three crossings: Drainage Channel Crossing 2 (based on connectivity of this channel with a channel that drains to Suisun Bay, confirmed following the conversation with Ms. Gilmore), Creek Crossing 1, and Creek Crossing 2.

This SAN package includes:

• Three completed CDFG notification forms (one for each crossing)

URS Corporation 1333 Broadway, Suite 800 Oakland, CA 94612 Tel: (510) 893-3600 Fax: (510) 874.3268 www.urscorp.com

URS

California Department of Fish and Game February 12, 2009 Page 2

- Three sets of "Streambed Alteration Notification Additional Pages" (one for each crossing
- Three sets of figures (one for each crossing)

The notifications describe the proposed work and potential water quality impacts for each crossing. Avoidance, minimization, and restoration measures would be implemented to reduce potential adverse effects to sensitive habitats and listed species.

Additional project documentation referenced in the notifications is enclosed on CD. The referenced documents include:

- Application for Certification (AFC) (June 2008)
- AFC Supplement in Response to Data Adequacy Review (September 2008)
- Responses to California Energy Commission (CEC) Data Requests (December 2008)
- Responses to CEC Workshop Questions, which includes a Memorandum Summarizing Plant Survey Conducted After Submittal of the AFC (February 2009)

The CEC is the lead agency for the WPGS project. Under the CEC licensing process, the applicant prepares an Application for Certification in lieu of an Environmental Impact Report. The AFC is then reviewed by the CEC's staff and the public. The CEC staff publishes a preliminary and a final staff assessment with their findings for the Commissioners' review of the project. Final CEC certification is dependent upon approval by the CEC Commissioners.

Please contact Jon Stead at (510) 874-3058 or Kathy Rushmore at (415) 243-3833 if you have any questions regarding this submittal. We are available for a site visit or meetings at your convenience.

Sincerely,

URS CORPORATION

[ORIGINAL SIGNED]

Jonathan Stead Senior Biologist

Enclosures

cc: Jon Sacks, Mirant
Ron Kino, Mirant
Ivor Benci-Woodward, CEC
Kathy Rushmore, URS

FOR DEPARTMENT USE ONLY						
Date Received Amount Received Amount Due Date Complete Notification No.						
	\$	\$				



STATE OF CALIFORNIA DEPARTMENT OF FISH AND GAME

CALIFORNIA PERSONA PER

NOTIFICATION OF LAKE OR STREAMBED ALTERATION

Complete EACH field, unless otherwise indicated, following the enclosed instructions and submit ALL required enclosures. Attach additional pages, if necessary.

1. APPLICANT PROPOSING PROJECT

Name	Jonathan Sacks					
Business/Agency	Mirant Willow Pass, LLC					
Street Address	P.O. Box 192					
City, State, Zip	Pittsburg, California 94565					
Telephone	(925) 427-3517	Fax	(925) 427-3518			
Email	jon.sacks@mirant.com					

2. CONTACT PERSON (Complete only if different from applicant)

Name	Jonathan Stead					
Street Address	1333 Broadway, Suite 800					
City, State, Zip	Oakland, California 94612					
Telephone	(510) 874-3058	Fax	(510) 874-3264			
Email	jon_stead@urscorp.com					

3. PROPERTY OWNER (Complete only if different from applicant)

Name	Mirant Delta, LLC (Attn: Jonathan Sacks)				
Street Address	P.O. Box 192				
City, State, Zip	Pittsburg, California 94565				
Telephone	(925) 427-3517 Fax (925) 427-3518				
Email	jon.sacks@mirant.com				

4. PROJECT NAME AND AGREEMENT TERM

A. Project Name		Willow Pass Creek Crossing 1 Project					
B. Agreement Term Requested		☑ F	☑ Regular (5 years or less)				
☐ Long-term (greater than 5 years)			ears)				
C. Project Term D. Seasonal Work F			D. Seasonal Work Period		E. Number of Work Days		
Beginning (year)	(year) Ending (year)		Start Date (month/day) End Date (month/day)				
2009	2014		06/15 10/15		120.00		

5. A	5. AGREEMENT TYPE					
Che	Check the applicable box. If box B, C, D, or E is checked, complete the specified attachment.					
A.	☑ Standard (Most construction projects, excluding the categories listed below)					
B.	☐Gravel/Sand/Rock Extraction (Attachment A)	Mine I.D. Number:				
C.	☐ Timber Harvesting (Attachment B)	THP Number:				
D.	☐ Water Diversion/Extraction/Impoundment (Attachment C)	SWRCB Number:				
E.	☐ Routine Maintenance (Attachment D)					
F.	☐DFG Fisheries Restoration Grant Program (FRGP)	FRGP Contract Number:				
G.	i. Master					
Н.	. Master Timber Harvesting					
6. FE	6. FEES					

	Please see the current fee schedule to determine the appropriate notification fee. Itemize each project's estimated cost and corresponding fee. <i>Note: The Department may not process this notification until the correct fee has been received.</i>						
	A. Project						
1	Willow Pass Creek Crossing 1 Project	\$444,900.00	\$2,250.00				
2							
3							
4							
5							
		D. Base Fee					
		(if applicable)					
		E. TOTAL FEE ENCLOSED	\$2,250.00				

7. PRIOR NOTIFICATION OR ORDER

A. Has a notification previously been submitted to, or a Lake or Streambed Alteration Agreement previously been issued by, the Department for the project described in this notification?					
☐ Yes (Provide the information below)	☑No				
Applicant:	Notification Number:				
B. Is this notification being submitted in response to an order, notice, or other directive ("order") by a court or administrative agency (including the Department)?					
	notice, or other directive. If the directive is not in to submit this notification and the agency he or s g to the order.)				
	☐ Continu	ued on additional page(s)			

8. PROJECT LOCATION

A. Address or description of project location. (Include a map that marks the location of the project with a reference to the nearest city or town, and provide driving directions from a major road or highway)								
The proposed project Costa County (Figure		approximately 30 m	niles no	ortheast of	San Fra	ancisco in the C	ity of Pittsbu	rg, within Contra
Driving Directions: From Napa, California Merge onto CA-29 South (10 minutes, 6.7 miles) Turn left at Airport Boulevard/CA-12/Jameson Canyon Road (10 minutes, 5.8 miles) Take the ramp onto I-80 East (1 minute, 0.7 mile) Take the exit onto I-680 South toward Benicia (17 minutes, 17.5 miles) Take exit 53 toward Antioch/Pittsburg/State Highway 4 East (0.2 mile) Keep left at the fork to continue toward CA-4 East (0.3 mile) Keep right at the fork, follow signs for Antioch/Pittsburg/State Highway 4 and merge onto CA-4 East (11 minutes, 11.5 miles) Take the Loveridge Road exit (0.3 mile), Slight left at Loveridge Road (2 minutes, 0.5 mile) Turn left at Pittsburg Antioch Highway (2 minutes, 0.6 mile)								
B. River, stream, or la		by the project.	Kirker C					
C. What water body is					w York	Slough		
D. Is the river or strea state or federal Wil			oject lis	sted in the		□Yes	☑ No	Unknown
E. County Contra	Costa							
F. USGS 7.5 Minute 0	Quad Map N	Name		G. Towns	ship	H. Range	I. Section	J. 1/4 Section
	Antioch No	rth		CA Land	Grants	Civil Colonies		
							Continue	d on additional page(s)
K. Meridian (check on	re)	□Humboldt	✓ Mt.	Diablo [] San B	Bernardino		
L. Assessor's Parcel I	Number(s)							
073190XXX								
☐ Continued on additional page(s)								
M. Coordinates (If ava	ailable, prov	vide at least latitude	e/longit	tude or UT	M coord	dinates and che	ck appropria	te boxes)
Latitude: 38.01815233210 Longitude: -121.8695					51112400			
Latitude/Longitude] Degrees/Minutes	Seconds			imal Degrees	☐ Decimal Minutes	
UTM	Easting: Northing: Zone 10 Zone					e 10		
Datum used for Latitude/Longitude or UTM ☐ NAD 27 ☐ NAD 83 or WGS 84				or WGS 84				

9. PROJECT CATEGORY AND WORK TYPE (Check each box that applies)

PROJECT CATEGORY	NEW CONSTRUCTION	REPLACE EXISTING STRUCTURE	REPAIR/MAINTAIN EXISTING STRUCTURE
Bank stabilization – bioengineering/recontouring			
Bank stabilization – rip-rap/retaining wall/gabion			
Boat dock/pier			
Boat ramp			
Bridge			
Channel clearing/vegetation management			
Culvert			
Debris basin			
Dam			
Diversion structure – weir or pump intake			
Filling of wetland, river, stream, or lake			
Geotechnical survey			
Habitat enhancement – revegetation/mitigation			
Levee			
Low water crossing			
Road/trail			
Sediment removal – pond, stream, or marina			
Storm drain outfall structure			
Temporary stream crossing			
Utility crossing: Horizontal Directional Drilling			
Jack/bore			
Open trench			
Other (specify): water pipe line (pipe ramming)			

10. PROJECT DESCRIPTION

A. Describe the project in detail. Photographs of the project location and imme	ediate surrounding area should be included.					
 Include any structures (e.g., rip-rap, culverts, or channel clearing) that will be placed, built, or completed in or near the stream, river, or lake. 						
 Specify the type and volume of materials that will be used. 						
- If water will be diverted or drafted, specify the purpose or use.						
Enclose diagrams, drawings, plans, and/or maps that provide all of the follodimensions of each structure and/or extent of each activity in the bed, chan entire project area (i.e., "bird's-eye view") showing the location of each structures, and where the equipment/machinery will enter and exit the project	nel, bank or floodplain; an overview of the cture and/or activity, significant area					
Please see attached CDFG 1603 SAN Additional Pages, Box 10A.						
	✓ Continued on additional page(s)					
B. Specify the equipment and machinery that will be used to complete the proj	ect.					
Please see attached CDFG 1603 SAN Additional Pages, Box 10B.						
	_					
	☑ Continued on additional page(s)					
C. Will water be present during the proposed work period (specified in box 4.D	o) in					

✓ No

the stream, river, or lake (specified in box 8.B).

of the channel?

D. Will the proposed project require work in the wetted portion

☐Yes

Yes (Enclose a plan to divert water around work site)

✓ No (Skip to box 11)

11. PROJECT IMPACTS

A. Describe impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat. Specify the dimensions of the modifications in length (linear feet) and area (square feet or acres) and the type and volume of material (cubic yards) that will be moved, displaced, or otherwise disturbed, if applicable.							
Please see attached CDFG 1603 SAN Additional Pages, Box 11A.							
		✓ Continued on additional page(s)					
B. Will the project affect any vegetation?	B. Will the project affect any vegetation? ✓ Yes (Complete the tables below) □ No						
Vegetation Type	Temporary Impact	Permanent Impact					
ruderal/bare ground	Linear feet: Total area:974.34 sq mi	Linear feet: Total area:0					
	Linear feet: Total area:	Linear feet:					
Tree Species	Number of Trees to be Removed	Trunk Diameter (range)					
None							
C. Are any special status animal or plant speci near the project site?	es, or habitat that could support such	✓ Continued on additional page(s) species, known to be present on or					
☑Yes (List each species and/or describe th	e habitat below)	Unknown					
		✓ Continued on additional page(s)					
D. Identify the source(s) of information that sup	ports a "yes" or "no" answer above in						
Please see attached CDFG 1603 SAN Additional	al Pages, Box 11D.						
		✓ Continued on additional page(s)					
E. Has a biological study been completed for the	ne project site?						
☑Yes (Enclose the biological study) □No							
Note: A biological assessment or study may be required to evaluate potential project impacts on biological resources.							
F. Has a hydrological study been completed for the project or project site?							
☐Yes (Enclose the hydrological study)	☑ No						
Note: A hydrological study or other information on site hydraulics (e.g., flows, channel characteristics, and/or flood							

12. MEASURES TO PROTECT FISH, WILDIFE, AND PLANT RESOURCES

A. Describe the techniques that will be used to prevent sediment from entering watercours	ses during and after o	construction.
Please see attached CDFG 1603 SAN Additional Pages, Box 12A.		
	Continued on addi	tional page(s)
B. Describe project avoidance and/or minimization measures to protect fish, wildlife, and p	olant resources.	
Please see attached CDFG 1603 SAN Additional Pages, Box 12B.		
C. Describe any project mitigation and/or compensation measures to protect fish, wildlife,	and plant resources	
	and plant resources.	
Please see attached CDFG 1603 SAN Additional Pages, Box 12B.		
	✓ Continued on addition	tional page(s)
13. PERMITS		
	ding boy(oo) England	a convet
List any local, state, and federal permits required for the project and check the correspondence permit that has been issued.	aing box(es). Enclose	e a copy or
A. California Energy Commission License	✓ Applied	☐Issued
B. BAAQMD Final Determination of Compliance and Permit to Operate		_
		☐Issued
C	☐ Applied	☐Issued
D. Unknown whether ☐local, ☐state, or ☐ federal permit is needed for the project.	(Check each box th	at applies)
	Continued on add	itional page(s)

14. ENVIRONMENTAL REVIEW

A. Has a draft or final docu National Environmental Species Act (ESA)?	iment been prepared for th Protection Act (NEPA), Ca				
✓ Yes (Check the box fo	or each CEQA, NEPA, CESA,	and ESA docum	ent that has been prepared a	and enclose a copy of each)	
☐ No (Check the box fo	r each CEQA, NEPA, CESA,	and ESA docume	ent listed below that will be o	r is being prepared)	
☐ Notice of Exemption	☐ Mitigated Negati	ive Declaration	✓ NEPA docum	ent (<i>type</i>): EPA, in proc	ess
☐ Initial Study	☑ Environmental In	npact Report		ent (type): AFC	
☐ Negative Declaration	☐ Notice of Determ	nination <i>(Enclos</i>	e) Z ESA docume	nt (type): Section 7 Cons	ult.
☐THP/ NTMP	☐ Mitigation, Monit	oring, Reporting	g Plan		
B. State Clearinghouse Nu	mber (if applicable)				
C. Has a CEQA lead agen	cy been determined?	✓ Yes (Comp	lete boxes D, E, and F)	□No (Skip to box 14	1.G)
D. CEQA Lead Agency		Califorr	nia Energy Commission		
E. Contact Person	Ivor Benci-Wood	ward	F. Telephone Number	(916) 654-3911	
G. If the project described	in this notification is part of	f a larger projec	et or plan, briefly describe	that larger project or plan.	
				√ Continued on additional p	age(s)
H. Has an environmental fi	ling fee (Fish and Game C	ode section 71			-3-(-/
☑ Yes (Enclose proof o	f payment)	□No (<i>Briefly</i>	explain below the reasor	a filing fee has not been	paid)
Note: If a filing fee is requires is paid.	red, the Department may n	oot finalize a Lal	ke or Streambed Alteration	n Agreement until the filing	j fee
15. SITE INSPECTION					
Check one box only.					
representative to ent	artment determines that a ser the property where the poly lam au	oroject describe	d in this notification will ta	ke place at any	
☑ I request the Departr	nent to first contact (insert	name)	Jonathan S		
delay the Departmen	number)	ed in this notifica ether a Lake or	ation will take place. I und Streambed Alteration Agr		

	DIGITAL FORMAT							
	Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc.)?							
✓ Yes (Please enclose the information via digital media with the completed notification form)								
-	□No	29						
7.	SIGNATURE							
	I hereby certify that to the best of my knowledge the information in authorized to sign this notification as, or on behalf of, the applicant notification is found to be untrue or incorrect, the Department may revoke any draft or final Lake or Streambed Alteration Agreement i also that if any information in this notification is found to be untrue notification has already begun, I and/or the applicant may be subjet that this notification applies only to the project(s) described herein a civil or criminal prosecution for undertaking any project not describe separately notified of that project in accordance with Fish and Game	I understand that if any information in this suspend processing this notification or suspend or ssued pursuant to this notification. I understand or incorrect and the project described in this ct to civil or criminal prosecution. I understand and that I and/or the applicant may be subject to ed herein unless the Department has been						
	Signature of Applicant or Applicant's Authorized Representative	02/09/09 Date						
	Jonathan A. Sacks							
	Print Name							

Creek Crossing 1 CDFG Streambed Alteration Notification Additional Pages

Box 1 through Box 9 – Please see Notification.

Box 10. Project Description

Box 10A. Describe the project in detail

The Willow Pass Generating Station (WPGS) project consists of constructing a new 550-megawatt (MW) natural-gas-fired electric generating facility within the existing Pittsburg Power Plant (PPP) site. The WPGS site consists of 26 acres within the 1,000-acre PPP site. As part of the WPGS project (refer to Box 14G for a more detailed description), two new 5-mile-long parallel off-site water pipelines would need to be constructed between the WPGS site and the Delta Diablo Sanitation District Wastewater Treatment Plant (DDSD WTP) (Figure 2). One water line would be used to supply recycled water from DDSD to the WPGS, and one water line would be used to return wastewater from the WPGS to DDSD WTP. Three miles of the five-mile-long route currently contains an unused fuel oil pipeline owned by Mirant Delta, which historically was used to convey oil. The existing pipeline is 10.75 inches in diameter, is now out of service, and will be replaced by the new water pipelines. The new water pipelines would be underground, except at the intersection of Harbor Street, where the pipeline would cross overhead adjacent to the railroad tracks, consistent with the location of the existing unused fuel oil pipeline. These water pipelines would connect directly to existing facilities at the DDSD WTP.

Construction of the pipelines would require one crossing of Kirker Creek (Creek Crossing 1), one crossing of an unnamed tributary of Kirker Creek (Creek Crossing 2), and one crossing of a drainage channel in the rail switchyard (Drainage Channel Crossing 2). (Locations of these crossings are shown on Figure 2.) This streambed alteration notification is for the Creek Crossing 1 project. Photographs 1 and 2 show the location of Kirker Creek at Creek Crossing 1. Separate notifications for the other creek crossing project and the drainage channel crossing project have been submitted with this notification.

Creek Crossing 1 is located at Kirker Creek, south of Pittsburg-Antioch Highway (Figure 3). The crossing at this location is approximately 30 feet wide, from top of bank to top of bank. Pipe ramming would be used to install the pipes underneath the channel at this location. Pipe ramming is a system of installing a crossing by driving an open-ended casing using a percussive hammer from a shaft that displaces a volume of soil equivalent to only the wall thickness of the casing. Soil would remain in the casing until the crossing has been completed and then would be removed by water, augering, jet-cutting or compressed air. This method does not use hydraulic drilling muds such as those used in some other underground pipe installation methods.

The estimated depths of the pipelines at this location are as follows: with an estimated creek depth of 10 feet, a 7-foot clearance between the bottom of the channel and the top of pipe, the casing pipe diameter, plus additional depth for equipment, the approximate depth of the launching and receiving pits at this crossing is estimated to be 24 feet.

At Creek Crossing 1, the launching and receiving pits would be at least 10 feet back from the top of the banks of Kirker Creek (Figure 3). Several existing pipelines cross Kirker Creek at this location. Due to these additional pipelines, the area is kept relatively free of vegetation. The only vegetation that would be affected as part of this project is nonnative annual grassland.

Temporary access and staging of equipment would occur only on existing paved or gravel roadway or ruderal nonnative vegetation/bare ground. For temporary access, vehicles and equipment would enter from the adjacent road and into their construction area. The staging areas would be adjacent to the road, so access would be directly from the road into the staging area. Therefore, no additional area would be impacted from access besides what is already accounted for in the staging area. For Creek Crossing 1, two 50-foot by 200-foot staging areas would be needed.

Work at this crossing would occur during one season (June 15 to October 15) of one year sometime between 2009 and 2014.

Box 10B. Specify the equipment and machinery that will be used to complete the project.

Pipe ramming would be used for this crossing of Kirker Creek (Creek Crossing 1). Pipe ramming operations are relatively compact and require a pneumatic hammer mounted on the casing and a pipe cradle to permit correct casing alignment during driving. Both of these items would be within the temporary jacking shaft excavation. On the surface, an air compressor is required to operate the hammer. Spoils from within the casing can be removed using compressed air to push the column of soil into the receiving pit, or an auguring system can be used within the pit to mechanically remove the soil. An excavator would be needed to excavate the jacking shafts, a pile driver would be used to drive sheet piles and dump trucks would remove spoils. A fusion bonding machine would be needed for fusing the HDPE carrier pipe joints together.

Box 10C and Box 10D – Please see Notification.

Box 11. Project Impact Area

Box 11A. Describe impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat.

Construction of this project would require crossing Kirker Creek (Figure 3). The underground, pipe ramming type of installation to be used at this crossing would avoid all direct impacts to the bed, channel, and banks of the stream.

Kirker Creek watershed originates in the foothills of Mount Diablo and encompasses 14.6 square miles, including the eastern half of the City of Pittsburg. Kirker Creek drains into New York Slough either through the Dowest Slough or the Los Medanos Wasteway (Figure 2). The existing drainage system for Kirker Creek is largely composed of open channels fed by a combination of street runoff and storm drains.

Kirker Creek is a seasonally intermittent stream that does not maintain a significant year-round natural flow (KCWPG and CCRCD, 2004). It flows primarily in the rainy season and dries out

in the summer, although irrigation and related urban runoff produce some urban dry-weather flow that keeps areas of the creek wet throughout the year.

Potential wetlands occur within the Creek Crossing 1 project area (Figures 2 and 3). Although direct impacts to potential wetlands at this location would be avoided, indirect impacts could occur at this creek crossing if construction causes sediment or construction debris to enter the potential wetlands or aquatic habitat. Since potential wetlands would be avoided, they have not been formally delineated. Boundaries of these potential wetlands, however, were easily identified during reconnaissance level surveys and from aerial photography because the potential wetlands occur within defined channels. Avoidance measures, or Best Management Practices (BMPs), would be implemented to prevent sediment and construction debris from entering these potential wetlands. Please refer to Box 12A below.

Box 11B. Will the project impact any vegetation?

Yes. Construction of the proposed project would temporarily impact 45.31 square meters of ruderal/bare ground vegetation with the placement of the launching and receiving pits (Figures 2 and 3) and 929.03 square meters of ruderal/bare ground vegetation for access and staging. This vegetation type is typically dominated by herbaceous, nonnative species such as Bermuda grass (*Cynodon dactylon*), broadleaf filaree (*Erodium botrys*), redstem filaree (*Erodium cicutarium*), prickly lettuce (*Lactuca serriola*), black mustard (*Brassica juncea*), fennel (*Foeniculum vulgare*), broadleaf pepperweed (*Lepidium latifolium*), bur clover (*Medicago polymorpha*), and short pod mustard (*Hirschfeldia incana*). Other species found in ruderal areas include yellow star thistle (*Centaurea solstitialis*), Italian thistle (*Carduus pycnocephalus*), and milk thistle (*Silybum marianum*).

Box 11C. Are any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?

Yes. Several special-status animal species could occur near the project site. Special-status species with potential to occur in the project area were determined based on the proximity of known occurrences, the historic range of these species, habitat evaluations, limited wetland delineations, and field surveys conducted in 2008. Surveys were conducted for special-status plant species in May and August 2008, with negative results, and no special-status plant species are expected to occur in the vicinity of the Creek Crossing 1 project area. For a complete discussion on special-status species that may be affected by the entire Willow Pass Generating Station project, please refer to the Biological Resources Section of the 2008 Application for Certification (AFC), and the memorandum documenting plant surveys conducted following completion of the AFC, which are included with this notification package.

Portions of Kirker Creek and its tributary have the potential to support the federally threatened California red-legged frog (*Rana draytonii*). The highly modified channel in the project area provides only marginally suitable habitat for California red-legged frog, due to the channel's highly confined, fragmented nature, the presence of nonnative fishes, and the likely abundance of predators such as domestic cats and raccoons. Upland habitat adjacent to the channel consists of short annual grasses that offer frogs little in the way of cover. The presence of suitable, occupied habitat farther up in the watershed, however, increases the likelihood that a stray or dispersing frog may occasionally be present in Kirker Creek or its unnamed tributary, within or near the water pipeline alignment.

The western pond turtle (*Actinemys marmorata*), a California species of special concern, has some potential to occur in Kirker Creek and its unnamed tributary, although it is unlikely that these waterways in the project vicinity provide habitat capable of sustaining a population of pond turtles.

The project area lacks trees, but a few trees are scattered in the project vicinity. The tree nearest to the project area is approximately 90 feet to the west. Some wildlife species have the potential to use trees that may be scattered in the project vicinity. These species include:

- Swainson's hawk (Buteo swainsoni) (California threatened) for nesting
- white-tailed kite (*Elanus laecurus*) (California fully protected) for nesting
- great blue heron (*Ardea herodias*) (California species of special concern) for nesting
- migratory birds (protected by the Migratory Bird Treaty Act) for nesting
- loggerhead shrike (*Lanius ludovicianus*) (California species of special concern) forage in grassland and ruderal vegetation where shrubs and trees are present
- western red bat (*Lasiurus blossevillii*) (Western Bat Working Group High Priority Species) roost in trees and forage over open grassland and ruderal areas nearby

After implementation of the avoidance and minimization measures proposed in the AFC and the subsequent letters submitted to the California Energy Commission (both included with this notification package), the project is not likely to significantly impact special-status species.

Box 11D. Identify the source(s) of information that supports a "yes" or "no" answer above in Box 11.C.

Focused surveys and habitat assessments for special-status species and/or sensitive habitat species, and wetland delineations were conducted in the study area in 2008. Results of these surveys are summarized in the June 30, 2008 AFC and in the memorandum documenting plant surveys that were conducted following completion of the AFC.

Box 11E. Has a biological study been completed for the project site?

Yes. An AFC has been prepared and was submitted to the California Energy Commission (CEC) in 2008. A memorandum documenting the negative findings of the plant surveys conducted following completion of the AFC has been prepared and submitted to the CEC. A biological resources summary and request for informal consultation with the U.S. Fish and Wildlife Service (USFWS) are currently being prepared for the U.S. Environmental Protection Agency (the anticipated lead federal agency for the WPGS project).

Box 11F. Has a hydrological study been completed for the project or project site? No. A hydrological study for the creek is not needed because construction will consist of pipe ramming, and no work will be done in the creeks.

Box 12. Measures to Protect Fish, Wildlife, and Plant Resources

Box 12A. Describe the techniques that will be used to prevent sediment from entering watercourses during and after construction.

Water quality is not expected to be adversely affected by the proposed project with implementation of the measures described below.

Avoid Sensitive Habitats and Species during Construction by Developing Construction Exclusion Zones and Silt Fencing in Sensitive Areas

In general, disturbance to existing grades and vegetation would be limited to the actual site of the water pipeline alignment. Information about environmentally sensitive areas would be shown on contract plans and discussed in the Special Provisions. Environmentally sensitive area provisions could include, but are not limited to, the use of temporary orange fencing to delineate the proposed limit of work in areas adjacent to sensitive resources, or to delineate and exclude sensitive resources from potential construction impacts.

Contractor encroachment into environmentally sensitive areas would be restricted (including the staging/operation of heavy equipment or casting of excavation materials). Provisions for environmentally sensitive areas would be implemented as a first order of work, and would remain in place until all construction activities are complete; this includes any nest sites identified during preconstruction surveys. Placement of all roads, staging areas, and other facilities would avoid disturbance to wetlands and other sensitive areas of habitat, except where unavoidable impacts have been identified and mitigation has been proposed. Existing ingress or egress points would be used. Equipment parking, project access, supply logistics, equipment maintenance, and other project-related activities would occur at a designated staging area. Following completion of the work, the contours of the area would be returned to preconstruction conditions or better.

Provide Worker Environmental Awareness Training for All Construction Personnel

Training would include the identification of the special-status biological resources and measures required to minimize project impacts during construction and operation.

General Avoidance of Wetland/Stream Impacts

The launching and receiving pits would be located at least 10 feet back from the top of the banks of Kirker Creek. No work would be conducted within Kirker Creek.

Regional Water Quality Control Board (RWQCB)-approved physical barriers adequate to prevent the flow or discharge of sediment into these systems would be constructed and maintained between working areas and streams, lakes, and wetlands. Erosion control and sediment retention devices (e.g., well-anchored sandbag cofferdams, straw bales, or silt fences) would be incorporated into the project design and implemented at the time of construction. These devices would be in place during construction activities, and afterwards if necessary, to minimize sediment impacts to the wetlands and input to waters of the United States. These devices would be placed at all locations where sediment input is likely.

A supply of erosion control materials would be kept on hand to cover small sites that could become bare and to respond to sediment emergencies. Oily or greasy substances originating

from the contractor's operations would not be allowed to enter or be placed where they would later enter a live or dry stream, pond, or wetland.

An emergency response plan would be prepared and submitted to appropriate agencies prior to the start of construction. The plan would identify actions that would be taken in the event of a spill of petroleum products or other material harmful to aquatic or plant life, and the emergency response materials that would be kept at the site to allow the rapid containment and cleanup of any spilled material.

Revegetation and Restoration of Disturbed Areas

Vegetation disturbed during the installation of the water line would be replanted with appropriate native annual grassland species. The topography would be restored after proposed construction activities have been completed.

Box 12B. Describe project avoidance and/or minimization measures to protect fish, wildlife, and plant resources.

Mirant Willow Pass would implement measures to avoid and minimize potential impacts to sensitive biological resources during pipeline installation. Examples of these measures are described in Box 12A and include erosion control measures to prevent run-off and impacts to water quality, installation of appropriate fencing to indicate limits of construction areas and ensure workers and equipment operate in designated construction zones, implementation of spill and secondary containment systems to prevent soil and groundwater contamination, and appropriate reseeding and reinstatement to restore habitats following construction. Additional species-specific measures are summarized below.

Cap All Open Pipes

Capping open pipes at the end of each day during construction would reduce the potential for wildlife to enter a pipe and become trapped.

California Red-Legged Frog Avoidance and Minimization Measures

Where the water pipeline alignment crosses Kirker Creek, pipe ramming techniques are proposed to avoid disturbance to the stream channel, bed, and banks. Additionally, the following measures are proposed to avoid impacts to California red-legged frog:

- Work areas and their immediate vicinity would be surveyed for California redlegged frog two weeks prior to the beginning of construction, one day prior to the beginning of work, as well as immediately prior to construction activities begin each day when the ground will be disturbed.
- Prior to construction, a qualified biologist would conduct training sessions to familiarize all construction personnel with identification of California red-legged frog (and Western pond turtle), their habitat, general provisions and protections afforded by the Endangered Species Act, measures implemented to protect the species, and a review of the project boundaries. This training would also be provided to any new workers. All ground disturbances at this location would be monitored by a qualified biologist.

- California red-legged frogs are not expected to occur in the work areas. If
 California red-legged frog is found within the construction area, the USFWS
 would be contacted and work would be postponed until the frog had moved out of
 the work area of its own volition or other arrangements were made in
 coordination with USFWS. No handling or relocation of California red-legged
 frogs is proposed as a part of this project.
- During work activities, trash that may attract predators would be properly contained, removed from the worksite, and disposed of regularly. Following construction, trash and construction debris would be removed from work areas.
- Construction activities would be timed to occur during the dry season (April 1 to November 1) to minimize the chances of dispersing frogs being present in Kirker Creek.

Western Pond Turtle Avoidance and Minimization Measures

Avoidance and minimization measures designed to protect California red-legged frog would also protect western pond turtles.

Preconstruction Avian Surveys

If construction occurs between March 15 and August 15, preconstruction surveys for nesting migratory birds and nesting raptors would be conducted in ornamental trees, riparian vegetation, and other trees near the water pipeline alignment. Surveys would also be conducted where the water supply and discharge pipeline alignment crosses stream and drainage channels, and where it passes through ruderal grassland habitat. If nests of migratory birds, raptors, or special-status species are identified, nest monitoring and avoidance measures would be required to prevent direct and indirect disturbance to nesting birds. If construction activities would cause unavoidable disturbance to an active nest site, consultation with the California Department of Fish and Game and/or the USFWS would be necessary.

Box 12C. Describe any project mitigation and/or compensation measures to protect fish, wildlife, and plant resources.

Please refer to Box 12B.

Box 13. Permits – Please see Notification.

Box 14A-F, H, and I. Environmental Review – Please see Notification.

Box 14G. If the project described in this notification is part of a larger project or plan, briefly describe that larger project or plan.

Mirant has proposed to construct the Willow Pass Generating Station in Pittsburg, California (Figure 2). The WPGS project would consist of new natural-gas—fired generation facilities and ancillary systems. The WPGS project would involve construction of new generating units that would become the WPGS; construction of electric and gas transmission lines adjacent to the WPGS facility; and construction of water supply and wastewater pipelines connecting to the DDSD WTP. The WPGS generating units, natural gas line, transmission lines, and construction

laydown and parking areas are all located within the existing PPP site and adjacent Pacific Gas and Electric Company switchyard.

The only project components extending beyond the boundaries of the PPP site and PG&E switchyard are the water supply and wastewater discharge pipelines.

On-site construction for the WPGS project is expected to commence in fourth quarter 2009. Construction and startup of the new generating units should be completed by July 2012.

Potential impacts that the proposed project may have on the environment have been evaluated in detail. An Application for Certification has been prepared and was submitted to the California Energy Commission for the WPGS project in 2008. The WPGS project would avoid or minimize potential environmental impacts through project siting and design, best management practices, and incorporation of mitigation measures. As a result, the WPGS project would have no significant environmental impacts.

Box 15 – Please see Notification.

Box 16. Digital Format

Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc)?

Yes. CDs are enclosed. The referenced documents include:

- Application for Certification for the Willow Pass Generating Station (June 2008)
- AFC Supplement in Response to Data Adequacy Review (September 2008)
- Responses to California Energy Commission Data Requests (December 2008)
- Responses to California Energy Commission Workshop Questions, which includes a Plant Survey conducted after submittal of the AFC (February 2009).

Box 17. Signature – Please see Notification.

References

KCWPG and CCRCD (Kirker Creek Watershed Planning Group and Contra Costa Resource Conservation District), 2004. Kirker Creek Watershed Management Plan. January, 2004. http://www.ccrcd.org/Kirker/full%20book.pdf. Accessed May 2008.

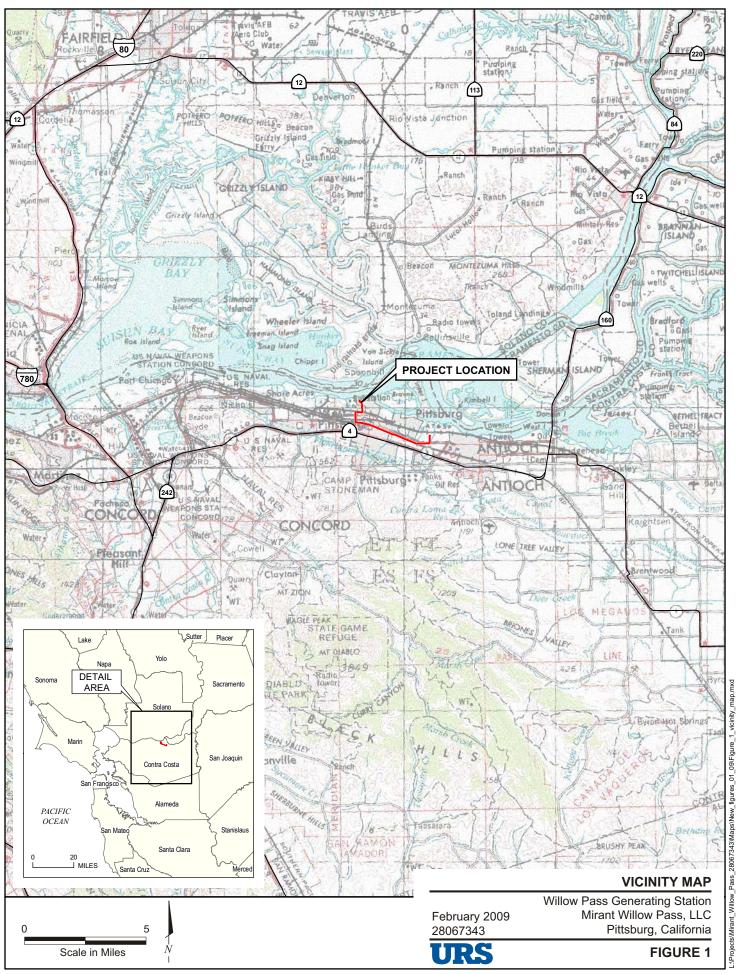
Photographs

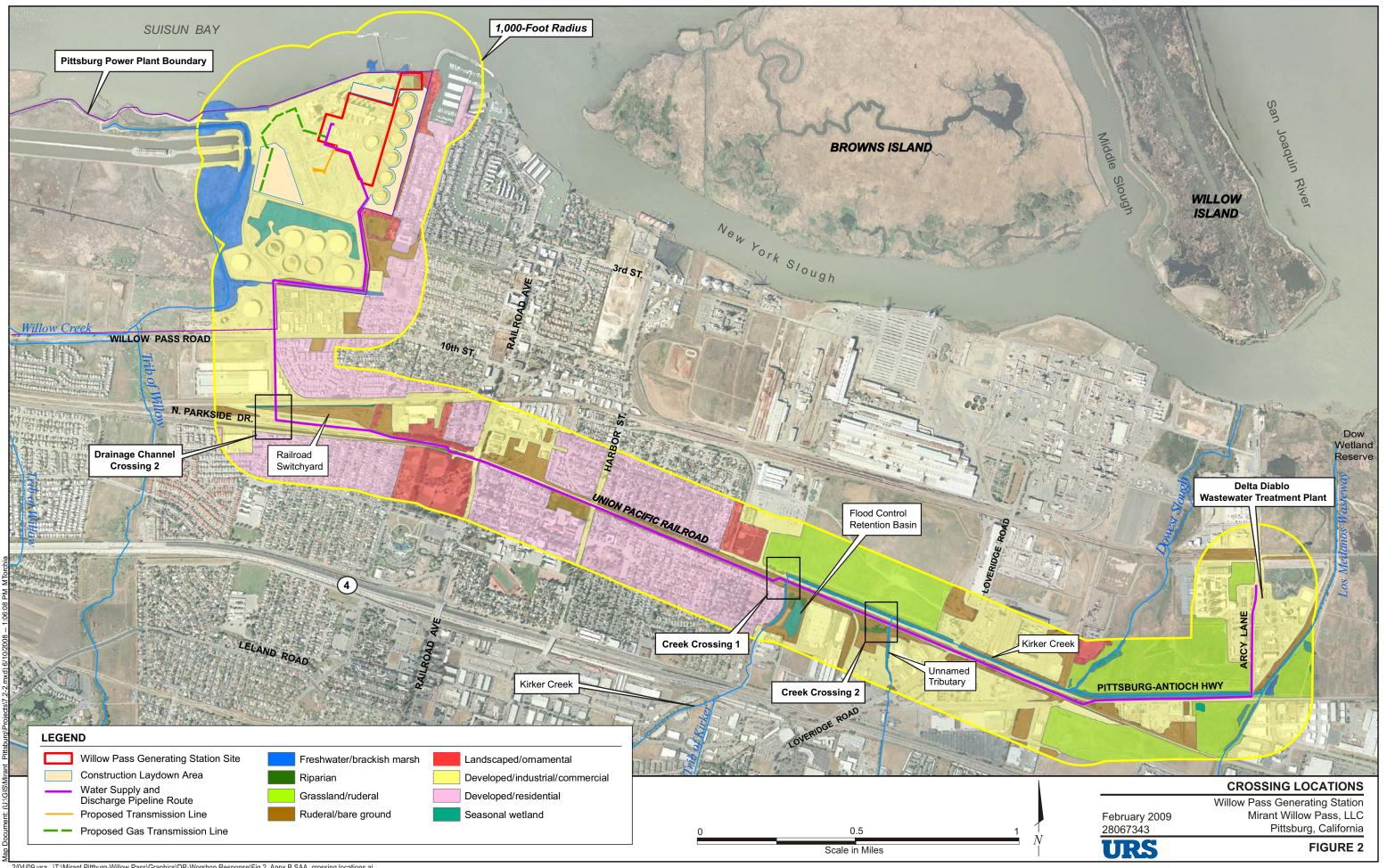


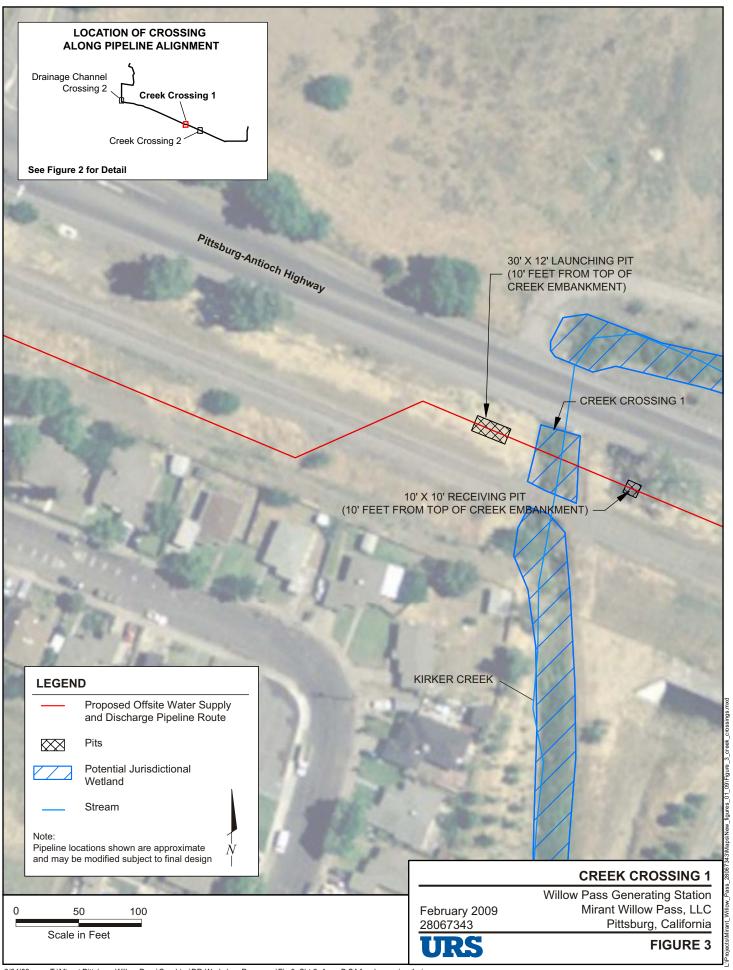
Photograph 1. Kirker Creek Channel at Creek Crossing 1 on December 3, 2008, looking west.



Photograph 2. Kirker Creek channel at Creek Crossing 1 on December 3, 2008, looking east.







FOR DEPARTMENT USE ONLY					
Date Received Amount Received Amount Due Date Complete Notification No.					
	\$	\$			



STATE OF CALIFORNIA DEPARTMENT OF FISH AND GAME

NOTIFICATION OF LAKE OR STREAMBED ALTERATION



Complete EACH field, unless otherwise indicated, following the enclosed instructions and submit ALL required enclosures. Attach additional pages, if necessary.

1. APPLICANT PROPOSING PROJECT

Name	Jonathan Sacks				
Business/Agency	Mirant Willow Pass, LLC				
Street Address	P.O. Box 192				
City, State, Zip	Pittsburg, California 94565				
Telephone	(925) 427-3517	Fax	(925) 427-3518		
Email	jon.sacks@mirant.com				

2. CONTACT PERSON (Complete only if different from applicant)

Name	Jonathan Stead				
Street Address	1333 Broadway, Suite 800				
City, State, Zip	Oakland, California 94612				
Telephone	(510) 874-3058	Fax	(510) 874-3268		
Email	jon_stead@urscorp.com				

3. PROPERTY OWNER (Complete only if different from applicant)

Name	Mirant Delta, LLC (Attn: Jonathan Sacks)					
Street Address	P.O. Box 192					
City, State, Zip	Pittsburg, California 94565					
Telephone	(925) 427-3517 Fax (925) 427-3518					
Email	jon.sacks@mirant.com					

4. PROJECT NAME AND AGREEMENT TERM

A. Project Name		Willow Pass Creek Crossing 2 Project			
B. Agreement Term Requested		☑ Regular (5 years or less)			
☐ Long-term (greater than 5 years)					
C. Project Term D. Seasonal Work Period				E. Number of Work Days	
Beginning (year)	Ending (yea	r)	Start Date (month/day) End Date (month/day)		
2009	2014		06/15	10/15	120.00

5. A	5. AGREEMENT TYPE						
Che	Check the applicable box. If box B, C, D, or E is checked, complete the specified attachment.						
A.	☑ Standard (Most construction projects, excluding the categories listed below)						
B.	☐Gravel/Sand/Rock Extraction (Attachment A)	Mine I.D. Number:					
C.	☐ Timber Harvesting (Attachment B)	THP Number:					
D.	☐ Water Diversion/Extraction/Impoundment (Attachment C)	SWRCB Number:					
E.	☐ Routine Maintenance (Attachment D)						
F.	☐DFG Fisheries Restoration Grant Program (FRGP)	FRGP Contract Number:					
G.	G. Master						
Н.	☐ Master Timber Harvesting						
6. FI	EES ase see the current fee schedule to determine the appropriate r	notification foe. Itemize each project's estimated cost					

	Please see the current fee schedule to determine the appropriate notification fee. Itemize each project's estimated cost and corresponding fee. <i>Note: The Department may not process this notification until the correct fee has been received.</i>					
	A. Project B. Project Cost C. Project Fe					
1	Willow Pass Creek Crossing 2 Project	\$397,000.00	\$2,250.00			
2						
3						
4						
5						
		D. Base Fee				
		(if applicable)				
		E. TOTAL FEE ENCLOSED	\$2,250.00			

7. PRIOR NOTIFICATION OR ORDER

A. Has a notification previously been submitted to, or a Lake or Streambed Alteration Agreement previously been issued by, the Department for the project described in this notification?						
☐ Yes (Provide the information below)	☑No					
Applicant:	Notification Number:	Date:				
B. Is this notification being submitted in response to an order, notice, or other directive ("order") by a court or administrative agency (including the Department)?						
☑ No ☐ Yes (Enclose a copy of the order, notice, or other directive. If the directive is not in writing, identify the person who directed the applicant to submit this notification and the agency he or she represents, and describe the circumstances relating to the order.) ☐ Continued on additional page(s)						
	☐ Continu	iea on additional page(s)				

8. PROJECT LOCATION

A. Address or description of project location.							
(Include a map that marks the location of the project with a reference to the nearest city or town, and provide driving directions from a major road or highway)							
The proposed project is located approximately 30 miles northeast of San Francisco in the City of Pittsburg, within Contra Costa County (Figure 1).							
Driving Directions: From Napa, California Merge onto CA-29 South (10 minutes, 6.7 miles) Turn left at Airport Boulevard/CA-12/Jameson Canyon Road (10 minutes, 5.8 miles) Take the ramp onto I-80 East (1 minute, 0.7 mile) Take the exit onto I-680 South toward Benicia (17 minutes, 17.5 miles) Take exit 53 toward Antioch/Pittsburg/State Highway 4 East (0.2 mile) Keep left at the fork to continue toward CA-4 East (0.3 mile) Keep right at the fork, follow signs for Antioch/Pittsburg/State Highway 4 and merge onto CA-4 East (11 minutes, 11.5 miles) Take the Loveridge Road exit (0.3 mile), Slight left at Loveridge Road (2 minutes, 0.5 mile) Turn left at Pittsburg Antioch Highway (0.2 mile)							
B. River, stream, or lake affected by the project. Unnamed Tributary of Kirker Creek							
C. What water body is the river, stream, or lake tributary to? Kirker Creek, New York Slough							
D. Is the river or stream segment affected by the project I state or federal Wild and Scenic Rivers Acts?			ted in the	[∐Yes	☑ No	Unknown
E. County Contra	Costa						
F. USGS 7.5 Minute Quad Map Name			G. Township		H. Range	I. Section	J. ¼ Section
Antioch North			CA Land Grants		Civil Colonies		
☐ Continued on additional page(s)							
K. Meridian (check one	e) Humboldt	✓ Mt. □	Diablo □ Sa	ın Be	ernardino		
L. Assessor's Parcel N	Number(s)						
073190XXX Continued on additional page(s)							
M. Coordinates (If available, provide at least latitude/longitude or UTM coordinates and check appropriate boxes)							
Latitude: 38.0161576386					-121.86368850300		
Latitude/Longitude	☐ Degrees/Minutes/Secor				☐ Decimal Minutes		
UTM	Easting:	Northii	Northing:		□Zon	e 10	
Datum used for Latitude/Longitude or UTM			☐ NAD 27			✓ NAD 83 or WGS 84	

9. PROJECT CATEGORY AND WORK TYPE (Check each box that applies)

PROJECT CATEGORY	NEW CONSTRUCTION	REPLACE EXISTING STRUCTURE	REPAIR/MAINTAIN EXISTING STRUCTURE
Bank stabilization – bioengineering/recontouring			
Bank stabilization – rip-rap/retaining wall/gabion			
Boat dock/pier			
Boat ramp			
Bridge			
Channel clearing/vegetation management			
Culvert			
Debris basin			
Dam			
Diversion structure – weir or pump intake			
Filling of wetland, river, stream, or lake			
Geotechnical survey			
Habitat enhancement – revegetation/mitigation			
Levee			
Low water crossing			
Road/trail			
Sediment removal – pond, stream, or marina			
Storm drain outfall structure			
Temporary stream crossing			
Utility crossing: Horizontal Directional Drilling			
Jack/bore			
Open trench			
Other (specify): water pipe lines (pipe ramming)			

10. PROJECT DESCRIPTION

 A. Describe the project in detail. Photographs of the project location and immediate surrounding area should be included. Include any structures (e.g., rip-rap, culverts, or channel clearing) that will be placed, built, or completed in or near the stream, river, or lake. Specify the type and volume of materials that will be used. If water will be diverted or drafted, specify the purpose or use. Enclose diagrams, drawings, plans, and/or maps that provide all of the following: site specific construction details; the dimensions of each structure and/or extent of each activity in the bed, channel, bank or floodplain; an overview of the entire project area (i.e., "bird's-eye view") showing the location of each structure and/or activity, significant area features, and where the equipment/machinery will enter and exit the project area.
Please see attached CDFG 1603 SAN Additional Pages, Box 10A.

B. Specify the equipment and machinery that will be used to complete the project.

Please see attached CDFG 1603 SAN Additional Pages, Box 10B.

	✓	Continued on additional page(s)
C. Will water be present during the proposed work period (specified in box 4.D) in	□Yes	✓ No (Skip to box 11)

D. Will the proposed project require work in the wetted portion of the channel?

)

✓ Continued on additional page(s)

✓No

11. PROJECT IMPACTS

A. Describe impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat. Specify the dimensions of the modifications in length (linear feet) and area (square feet or acres) and the type and volume of material (cubic yards) that will be moved, displaced, or otherwise disturbed, if applicable.				
Please see attached CDFG 1603 SAN Additional Pages, Box 11A.				
		✓ Continued on additional page(s)		
B. Will the project affect any vegetation?	✓ Yes (Complete the tables below) ☐] No		
Vegetation Type	Temporary Impact	Permanent Impact		
ruderal/bare ground	Linear feet: Total area:971.36 sq mi	Linear feet: Total area:0		
	Linear feet: Total area:	Linear feet: Total area:		
Tree Species	Number of Trees to be Removed	Trunk Diameter (range)		
None				
		Continued on additional news(s)		
C. Are any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?				
☑Yes (List each species and/or describe the habitat below) ☐ No ☐ Unknown				
		✓ Continued on additional page(s)		
D. Identify the source(s) of information that sup	ports a "yes" or "no" answer above in			
Please see attached CDFG 1603 SAN Additional Pages, Box 11D.				
		✓ Continued on additional page(s)		
E. Has a biological study been completed for the project site?				
☑Yes (Enclose the biological study)	□No			
Note: A biological assessment or study may be required to evaluate potential project impacts on biological resources.				
F. Has a hydrological study been completed for the project or project site?				
☐Yes (Enclose the hydrological study)				
Note: A hydrological study or other information on site hydraulics (e.g., flows, channel characteristics, and/or flood				

12. MEASURES TO PROTECT FISH, WILDIFE, AND PLANT RESOURCES

A. Describe the techniques that will be used to prevent sediment from entering watercourses during and after construction.					
Please see attached CDFG 1603 SAN Additional Pages, Box 12A.					
	Continued on addi	tional page(s)			
B. Describe project avoidance and/or minimization measures to protect fish, wildlife, and p	olant resources.				
Please see attached CDFG 1603 SAN Additional Pages, Box 12B.					
C. Describe any project mitigation and/or compensation measures to protect fish, wildlife,	and plant resources				
	and plant resources.				
Please see attached CDFG 1603 SAN Additional Pages, Box 12B.					
	✓ Continued on addition	tional page(s)			
13. PERMITS					
	ding boy(oo) England	a convet			
List any local, state, and federal permits required for the project and check the correspondence permit that has been issued.	aing box(es). Enclose	e a copy or			
A. California Energy Commission License	✓ Applied	□Issued			
B. BAAQMD Final Determination of Compliance and Permit to Operate		_			
		☐Issued			
C	☐ Applied	☐Issued			
D. Unknown whether ☐local, ☐state, or ☐ federal permit is needed for the project.	(Check each box th	at applies)			
	Continued on add	itional page(s)			

14. ENVIRONMENTAL REVIEW

A. Has a draft or final docu National Environmental Species Act (ESA)?	iment been prepared for th Protection Act (NEPA), Ca				
✓ Yes (Check the box fo	or each CEQA, NEPA, CESA,	and ESA docum	ent that has been prepared a	and enclose a copy of each)	
☐ No (Check the box fo	r each CEQA, NEPA, CESA,	and ESA docume	ent listed below that will be o	r is being prepared)	
☐ Notice of Exemption	☐ Mitigated Negati	ive Declaration	✓ NEPA docum	ent (<i>type</i>): EPA, in proc	ess
☐ Initial Study	☑ Environmental In	npact Report		ent (type): AFC	
☐ Negative Declaration	☐ Notice of Determ	nination <i>(Enclos</i>	e) Z ESA docume	nt (type): Section 7 Cons	ult.
☐THP/ NTMP	☐ Mitigation, Monit	oring, Reporting	g Plan		
B. State Clearinghouse Nu	mber (if applicable)				
C. Has a CEQA lead agen	cy been determined?	✓ Yes (Comp	lete boxes D, E, and F)	□No (Skip to box 14	1.G)
D. CEQA Lead Agency		Califorr	nia Energy Commission		
E. Contact Person	Ivor Benci-Wood	ward	F. Telephone Number	(916) 654-3911	
G. If the project described	in this notification is part of	f a larger projec	et or plan, briefly describe	that larger project or plan.	
				√ Continued on additional p	age(s)
H. Has an environmental fi	ling fee (Fish and Game C	ode section 71			-3-(-/
☑ Yes (Enclose proof o	f payment)	□No (<i>Briefly</i>	explain below the reasor	a filing fee has not been	paid)
Note: If a filing fee is requires is paid.	red, the Department may n	oot finalize a Lal	ke or Streambed Alteration	n Agreement until the filing	j fee
15. SITE INSPECTION					
Check one box only.					
representative to ent	artment determines that a ser the property where the poly lam au	oroject describe	d in this notification will ta	ke place at any	
☑ I request the Departr	nent to first contact (insert	name)	Jonathan S		
delay the Departmen	number)	ed in this notifica ether a Lake or	ation will take place. I und Streambed Alteration Agr		

	DIGITAL FORMAT							
	Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc.)?							
	✓ Yes (Please enclose the information via digital media with the completed notification form)							
-	□No	29						
7.	SIGNATURE							
	I hereby certify that to the best of my knowledge the information in authorized to sign this notification as, or on behalf of, the applicant notification is found to be untrue or incorrect, the Department may revoke any draft or final Lake or Streambed Alteration Agreement i also that if any information in this notification is found to be untrue notification has already begun, I and/or the applicant may be subjet that this notification applies only to the project(s) described herein a civil or criminal prosecution for undertaking any project not describe separately notified of that project in accordance with Fish and Game	I understand that if any information in this suspend processing this notification or suspend or ssued pursuant to this notification. I understand or incorrect and the project described in this ct to civil or criminal prosecution. I understand and that I and/or the applicant may be subject to ed herein unless the Department has been						
	Signature of Applicant or Applicant's Authorized Representative	02/09/09 Date						
	Jonathan A. Sacks							
	Print Name							

Creek Crossing 2 CDFG Streambed Alteration Notification Additional Pages

Box 1 through Box 9 – Please see Notification.

Box 10. Project Description

Box 10A. Describe the project in detail.

The Willow Pass Generating Station (WPGS) project consists of constructing a new 550-megawatt (MW) natural-gas-fired electric generating facility within the existing Pittsburg Power Plant (PPP) site. The WPGS site consists of 26 acres within the 1,000-acre PPP site. As part of the WPGS project (refer to Box 14G for a more detailed description), two new 5-mile-long parallel off-site water pipelines would need to be constructed between the WPGS site and the Delta Diablo Sanitation District Wastewater Treatment Plant (DDSD WTP) (Figure 2). One water line would be used to supply recycled water from DDSD to the WPGS, and one water line would be used to return wastewater from the WPGS to the DDSD WTP. Three miles of the five-mile-long route currently contains an unused fuel oil pipeline owned by Mirant Delta, which historically was used to convey oil. The existing pipeline is 10.75 inches in diameter, is now out of service, and will be replaced by the new water pipelines. The new water pipelines would be underground, except at the intersection of Harbor Street, where the pipeline would cross overhead adjacent to the railroad tracks, consistent with the location of the existing unused fuel oil pipeline. These water pipelines would connect directly to existing facilities at the DDSD WTP.

Construction of the pipelines would require one crossing of Kirker Creek (Creek Crossings 1), one crossing of an unnamed tributary of Kirker Creek (Creek Crossing 2), and one crossing of a drainage channel located in the rail switchyard (Drainage Channel Crossing 2). (Locations of these crossings are shown on Figure 2.) This streambed alteration notification is for the Creek Crossing 2 project. Photographs 1 and 2 show an unnamed tributary of Kirker Creek at Creek Crossing 2. Separate notifications for the other creek crossing project and the drainage channel crossing project have been submitted with this notification.

Creek Crossing 2 is located at an unnamed tributary of Kirker Creek west of Loveridge Road (Figure 3). The crossing at this location is approximately 18 feet wide, from top of bank to top of bank. Pipe ramming would be used to install the pipes underneath the channel at this location. Pipe ramming is a system of installing a crossing by driving an open-ended casing using a percussive hammer from a shaft that displaces a volume of soil equivalent to only the wall thickness of the casing. Soil would remain in the casing until the crossing has been completed and then would be removed by water, augering, jet-cutting or compressed air. This method does not use hydraulic drilling muds such as those used in some other underground pipe installation methods.

The estimated depths of the pipelines at this location are as follows: a 30-inch casing pipe will likely be sufficient to house the two 10-inch carrier pipes. A clearance of 5 feet between the top of pipe and the bottom of the channel is assumed because this crossing has low flows. With an estimated creek depth of 8 feet, the 5-foot clearance, the casing pipe diameter, plus additional

depth for equipment, the approximate depth of the launching and receiving pits at this crossing is estimated to be 20 feet.

At Creek Crossing 2, the launching and receiving pits would be at least 10 feet back from the top of the banks of Kirker Creek (Figure 3). The only vegetation that would be affected is ruderal vegetation consisting of nonnative annual grassland.

Temporary access and staging of equipment would occur only on existing paved or gravel roadway or ruderal nonnative vegetation/bare ground. For temporary access, vehicles and equipment would enter from the adjacent road and into their construction area. The staging areas would be adjacent to the road, so access would be directly from the road into the staging area. Therefore, no additional area would be impacted from access besides what is already accounted for in the staging area. For Creek Crossing 2, two 50-foot by 200-foot staging areas would be needed.

Work at this crossing would occur during one season (June 15 to October 15) of one year sometime between 2009 and 2014.

Box 10B. Specify the equipment and machinery that will be used to complete the project.

Pipe ramming operations are relatively compact and require a pneumatic hammer mounted on the casing and a pipe cradle to permit correct casing alignment during driving. Both of these items are within the temporary jacking shaft excavation. On the surface, an air compressor is required to operate the hammer. Spoils from within the casing can be removed using compressed air to push the column of soil into the receiving pit, or an auguring system can be used within the pit to mechanically remove the soil. An excavator will be needed to excavate the shafts, a pile driver to drive sheet piles and dump trucks to remove spoils. A fusion bonding machine will be needed for fusing the HDPE carrier pipe joints together.

Box 10C and Box 10D – Please see Notification.

Box 11. Project Impact Area

Box 11A. Describe impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat.

Construction of this project would require crossing a tributary to Kirker Creek (Figure 3). The underground, pipe ramming type of installation to be used at this crossing would avoid all direct impacts to the bed, channel, and banks of the stream.

Kirker Creek watershed originates in the foothills of Mount Diablo and encompasses 14.6 square miles, including the eastern half of the City of Pittsburg. Kirker Creek drains into New York Slough either through the Dowest Slough or the Los Medanos Wasteway (Figure 2). The existing drainage system for Kirker Creek is largely composed of open channels fed by a combination of street runoff and storm drains.

Kirker Creek is a seasonally intermittent stream that does not maintain a significant year-round natural flow (KCWPG and CCRCD, 2004). It flows primarily in the rainy season and dries out

in the summer, although irrigation and related urban runoff produce some urban dry-weather flow that keeps areas of the creek wet throughout the year.

Potential wetlands occur within the Creek Crossing 2 project area (Figure 2 and Figure 3). Although direct impacts to potential wetlands at this location would be avoided, indirect impacts could occur at this creek crossing if construction causes sediment or construction debris to enter the potential wetlands or aquatic habitat. Since potential wetlands would be avoided, they have not been formally delineated. Boundaries of these wetlands, however, were easily identified during reconnaissance level surveys and from aerial photography because the potential wetlands occur within defined channels. Avoidance measures, or Best Management Practices (BMPs), would be implemented to prevent sediment and construction debris from entering these potential wetlands. Please refer to Box 12A below.

Box 11B. Will the project impact any vegetation?

Yes. Construction of the proposed project would temporarily impact 42.33 square meters of ruderal /bare ground with the placement of the launching and receiving pits and (Figure 2 and Figure 3) and 929.03 square meters of ruderal/bare ground vegetation for access and staging. This vegetation type is typically dominated by herbaceous, nonnative species such as Bermuda grass (*Cynodon dactylon*), broadleaf filaree (*Erodium botrys*), redstem filaree (*Erodium cicutarium*), prickly lettuce (*Lactuca serriola*), black mustard (*Brassica juncea*), fennel (*Foeniculum vulgare*), broadleaf pepperweed (*Lepidium latifolium*), bur clover (*Medicago polymorpha*), and short pod mustard (*Hirschfeldia incana*). Other species found in ruderal areas include yellow star thistle (*Centaurea solstitialis*), Italian thistle (*Carduus pycnocephalus*), and milk thistle (*Silybum marianum*).

Box 11C. Are any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?

Yes. Several special-status animal species could occur near the project site. Special-status species with potential to occur in the project area were determined based on the proximity of known occurrences, the historic range of these species, habitat evaluations, limited wetland delineations, and field surveys conducted in 2008. Surveys were conducted for special-status plant species in May and August 2008, with negative results, and no special-status plant species are expected to occur in the vicinity of the Creek Crossing 1 project area. For a complete discussion on special-status species that may be affected by the entire Willow Pass Generating Station project, please refer to the Biological Resources Section of the 2008 Application for Certification (AFC), and the memorandum documenting plant surveys conducted following completion of the AFC, which are included with this notification package.

Portions of Kirker Creek and its tributary have the potential to support the federally threatened California red-legged frog (*Rana draytonii*). The highly modified channel in the project area provides only marginally suitable habitat for California red-legged frog, due to the channel's highly confined, fragmented nature, the presence of nonnative fishes, and the likely abundance of predators such as domestic cats and raccoons. Upland habitat adjacent to the channel consists of short annual grasses that offer frogs little in the way of cover. The presence of suitable, occupied habitat farther up in the watershed, however, increases the likelihood that a stray or dispersing frog may occasionally be present in Kirker Creek or its unnamed tributary, within or near the water pipeline alignment.

The western pond turtle (*Actinemys marmorata*), a California species of special concern, has some potential to occur in Kirker Creek and its unnamed tributary, although it is unlikely that these waterways in the project vicinity provide habitat capable of sustaining a population of pond turtles.

The project area lacks trees, but some scattered trees are approximately 100 feet north and south of the project area. Some wildlife species have the potential to use trees that may be scattered in the project vicinity. These species include:

- Swainson's hawk (Buteo swainsoni) (California threatened) for nesting
- white-tailed kite (*Elanus laecurus*) (California fully protected) for nesting
- great blue heron (*Ardea herodias*) (California species of special concern) for nesting
- migratory birds (protected by the Migratory Bird Treaty Act) for nesting
- loggerhead shrike (*Lanius ludovicianus*) (California species of special concern) forage in grassland and ruderal vegetation where shrubs and trees are present
- western red bat (*Lasiurus blossevillii*) (Western Bat Working Group High Priority Species) roost in trees and forage over open grassland and ruderal areas nearby

After implementation of the avoidance and minimization measures proposed in the AFC and the subsequent letters submitted to the California Energy Commission (both included with this notification package), the project is not likely to significantly impact special-status species.

Box 11D. Identify the source(s) of information that supports a "yes" or "no" answer above in Box 11.C.

Focused surveys and habitat assessments for special-status species and/or sensitive habitat species, and wetland delineations were conducted in the study area in 2008. Results of these surveys are summarized in the June 30, 2008 AFC and in the memorandum documenting plant surveys that were conducted following completion of the AFC.

Box 11E. Has a biological study been completed for the project site?

Yes. An AFC has been prepared and was submitted to the California Energy Commission (CEC) in 2008. A memorandum documenting the negative findings of the plant surveys conducted following completion of the AFC has been prepared and submitted to the CEC. A biological resources summary and request for informal consultation with the U.S. Fish and Wildlife Service (USFWS) are currently being prepared for the U.S. Environmental Protection Agency (the anticipated lead federal agency for the WPGS project).

Box 11F. Has a hydrological study been completed for the project or project sites?

No. A hydrological study for the creek is not needed because construction will consist of pipe ramming, and no work will be done in the creeks.

Box 12. Measures to Protect Fish, Wildlife, and Plant Resources

Box 12A. Describe the techniques that will be used to prevent sediment from entering watercourses during and after construction.

Water quality is not expected to be adversely affected by the proposed project with implementation of the measures described below.

Avoid Sensitive Habitats and Species during Construction by Developing Construction Exclusion Zones and Silt Fencing in Sensitive Areas

In general, disturbance to existing grades and vegetation would be limited to the actual site of the water pipeline alignment. Information about environmentally sensitive areas would be shown on contract plans and discussed in the Special Provisions. Environmentally sensitive area provisions could include, but are not limited to, the use of temporary orange fencing to delineate the proposed limit of work in areas adjacent to sensitive resources, or to delineate and exclude sensitive resources from potential construction impacts.

Contractor encroachment into environmentally sensitive areas would be restricted (including the staging/operation of heavy equipment or casting of excavation materials). Provisions for environmentally sensitive areas would be implemented as a first order of work, and would remain in place until all construction activities are complete; this includes any nest sites identified during preconstruction surveys. Placement of all roads, staging areas, and other facilities would avoid disturbance to wetlands and other sensitive areas of habitat, except where unavoidable impacts have been identified and mitigation has been proposed. Existing ingress or egress points would be used. Equipment parking, project access, supply logistics, equipment maintenance, and other project-related activities would occur at a designated staging area. Following completion of the work, the contours of the area would be returned to preconstruction conditions or better.

Provide Worker Environmental Awareness Training for All Construction Personnel

Training would include the identification of the special-status biological resources and measures required to minimize project impacts during construction and operation.

General Avoidance of Wetland/Stream Impacts

The launching and receiving pits would be located at least 10 feet back from the top of the banks of Kirker Creek. No work would be conducted within Kirker Creek.

Regional Water Quality Control Board (RWQCB)-approved physical barriers adequate to prevent the flow or discharge of sediment into these systems would be constructed and maintained between working areas and streams, lakes, and wetlands. Erosion control and sediment retention devices (e.g., well-anchored sandbag cofferdams, straw bales, or silt fences) would be incorporated into the project design and implemented at the time of construction. These devices would be in place during construction activities, and afterwards if necessary, to minimize sediment impacts to the wetlands and input to waters of the United States. These devices would be placed at all locations where sediment input is likely.

A supply of erosion control materials would be kept on hand to cover small sites that could become bare and to respond to sediment emergencies. Oily or greasy substances originating

from the contractor's operations would not be allowed to enter or be placed where they would later enter a live or dry stream, pond, or wetland.

An emergency response plan would be prepared and submitted to appropriate agencies prior to the start of construction. The plan would identify actions that would be taken in the event of a spill of petroleum products or other material harmful to aquatic or plant life, and the emergency response materials that would be kept at the site to allow the rapid containment and cleanup of any spilled material.

Revegetation and Restoration of Disturbed Areas

Vegetation disturbed during the installation of the water line would be replanted with appropriate native annual grassland species. The topography would be restored after proposed construction activities have been completed.

Box 12B. Describe project avoidance and/or minimization measures to protect fish, wildlife, and plant resources.

Mirant Willow Pass would implement measures to avoid and minimize potential impacts to sensitive biological resources during pipeline installation. Examples of these measures are described in Box 12A and include erosion control measures to prevent run-off and impacts to water quality, installation of appropriate fencing to indicate limits of construction areas and ensure workers and equipment operate in designated construction zones, implementation of spill and secondary containment systems to prevent soil and groundwater contamination, and appropriate reseeding and reinstatement to restore habitats following construction. Additional species-specific measures are summarized below.

Cap All Open Pipes

Capping open pipes at the end of each day during construction would reduce the potential for wildlife to enter a pipe and become trapped.

California Red-Legged Frog Avoidance and Minimization Measures

Where the water pipeline alignment crosses Kirker Creek, pipe ramming techniques are proposed to avoid disturbance to the stream channel, bed, and banks. Additionally, the following measures are proposed to avoid impacts to California red-legged frog:

- Work areas and their immediate vicinity would be surveyed for California redlegged frog two weeks prior to the beginning of construction, one day prior to the beginning of work, as well as immediately prior to construction activities begin each day when the ground will be disturbed.
- Prior to construction, a qualified biologist would conduct training sessions to familiarize all construction personnel with identification of California red-legged frog (and Western pond turtle), their habitat, general provisions and protections afforded by the Endangered Species Act, measures implemented to protect the species, and a review of the project boundaries. This training would also be provided to any new workers. All ground disturbances at this location would be monitored by a qualified biologist.

- California red-legged frogs are not expected to occur in the work areas. If
 California red-legged frog is found within the construction area, the USFWS
 would be contacted and work would be postponed until the frog had moved out of
 the work area of its own volition or other arrangements were made in
 coordination with USFWS. No handling or relocation of California red-legged
 frogs is proposed as a part of this project.
- During work activities, trash that may attract predators would be properly contained, removed from the worksite, and disposed of regularly. Following construction, trash and construction debris would be removed from work areas.
- Construction activities would be timed to occur during the dry season (April 1 to November 1) to minimize the chances of dispersing frogs being present in Kirker Creek.

Western Pond Turtle Avoidance and Minimization Measures

Avoidance and minimization measures designed to protect California red-legged frog would also protect western pond turtles.

Preconstruction Avian Surveys

If construction occurs between March 15 and August 15, preconstruction surveys for nesting migratory birds and nesting raptors would be conducted in ornamental trees, riparian vegetation, and other trees near the water pipeline alignment. Surveys would also be conducted where the water supply and discharge pipeline alignment crosses stream and drainage channels, and where it passes through ruderal grassland habitat. If nests of migratory birds, raptors, or special-status species are identified, nest monitoring and avoidance measures would be required to prevent direct and indirect disturbance to nesting birds. If construction activities would cause unavoidable disturbance to an active nest site, consultation with the California Department of Fish and Game and/or the USFWS would be necessary.

Box 12C. Describe any project mitigation and/or compensation measures to protect fish, wildlife, and plant resources.

Please refer to Box 12B.

Box 13. Permits – Please see Notification.

Box 14 A-F, H, and I. Environmental Review – Please see Notification.

Box 14G. If the project described in this notification is part of a larger project or plan, briefly describe that larger project or plan.

Mirant has proposed to construct the Willow Pass Generating Station in Pittsburg, California (Figure 2). The WPGS project would consist of new natural-gas—fired generation facilities and ancillary systems. The WPGS project would involve construction of new generating units that would become the WPGS; construction of electric and gas transmission lines adjacent to the WPGS facility; and construction of water supply and wastewater pipelines connecting to the DDSD WTP. The WPGS generating units, natural gas line, transmission lines, and construction

laydown and parking areas are all located within the existing PPP site and adjacent Pacific Gas and Electric Company switchyard.

The only project components extending beyond the boundaries of the PPP site and PG&E switchyard are the water supply and wastewater discharge pipelines.

On-site construction for the WPGS project is expected to commence in fourth quarter 2009. Construction and startup of the new generating units should be completed by July 2012.

Potential impacts that the proposed project may have on the environment have been evaluated in detail. An Application for Certification has been prepared and was submitted to the California Energy Commission for the WPGS project in 2008. The WPGS project would avoid or minimize potential environmental impacts through project siting and design, best management practices, and incorporation of mitigation measures. As a result, the WPGS project would have no significant environmental impacts.

Box 15 – Please see Notification.

Box 16. Digital Format

Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc)?

Yes. CDs are enclosed. The referenced documents include:

- Application for Certification for the Willow Pass Generating Station (June 2008)
- AFC Supplement in Response to Data Adequacy Review (September 2008)
- Responses to California Energy Commission Data Requests (December 2008)
- Responses to California Energy Commission Workshop Questions, which includes a Plant Survey conducted after submittal of the AFC (February 2009).

Box 17. Signature – Please see Notification.

References

KCWPG and CCRCD (Kirker Creek Watershed Planning Group and Contra Costa Resource Conservation District), 2004. Kirker Creek Watershed Management Plan. January 2004. http://www.ccrcd.org/Kirker/full%20book.pdf. Accessed May 2008.

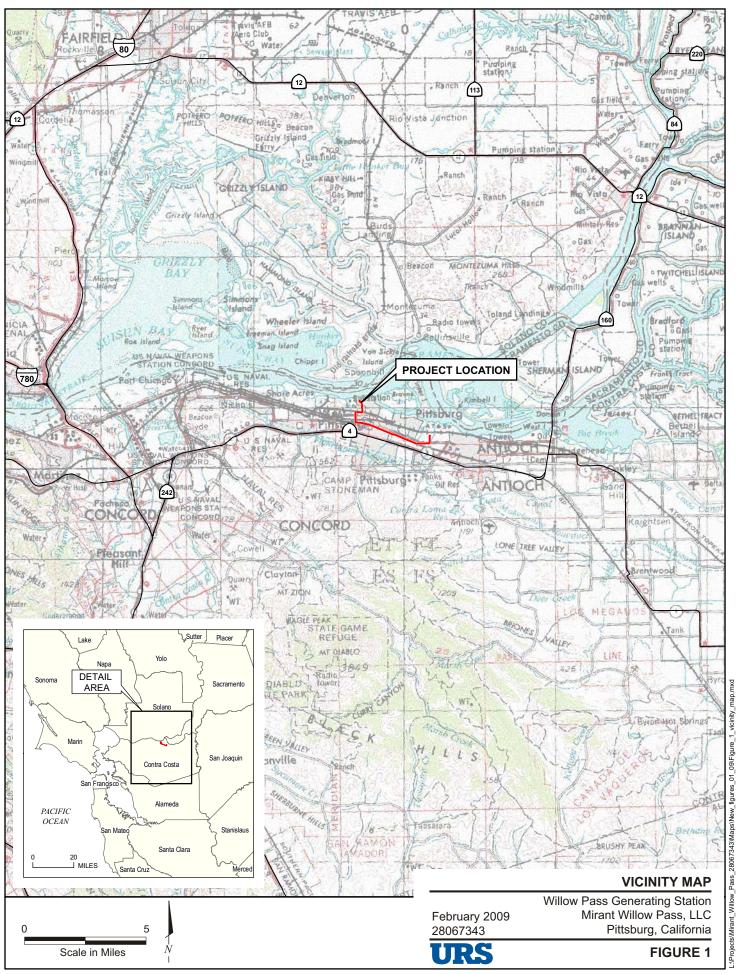
Photographs

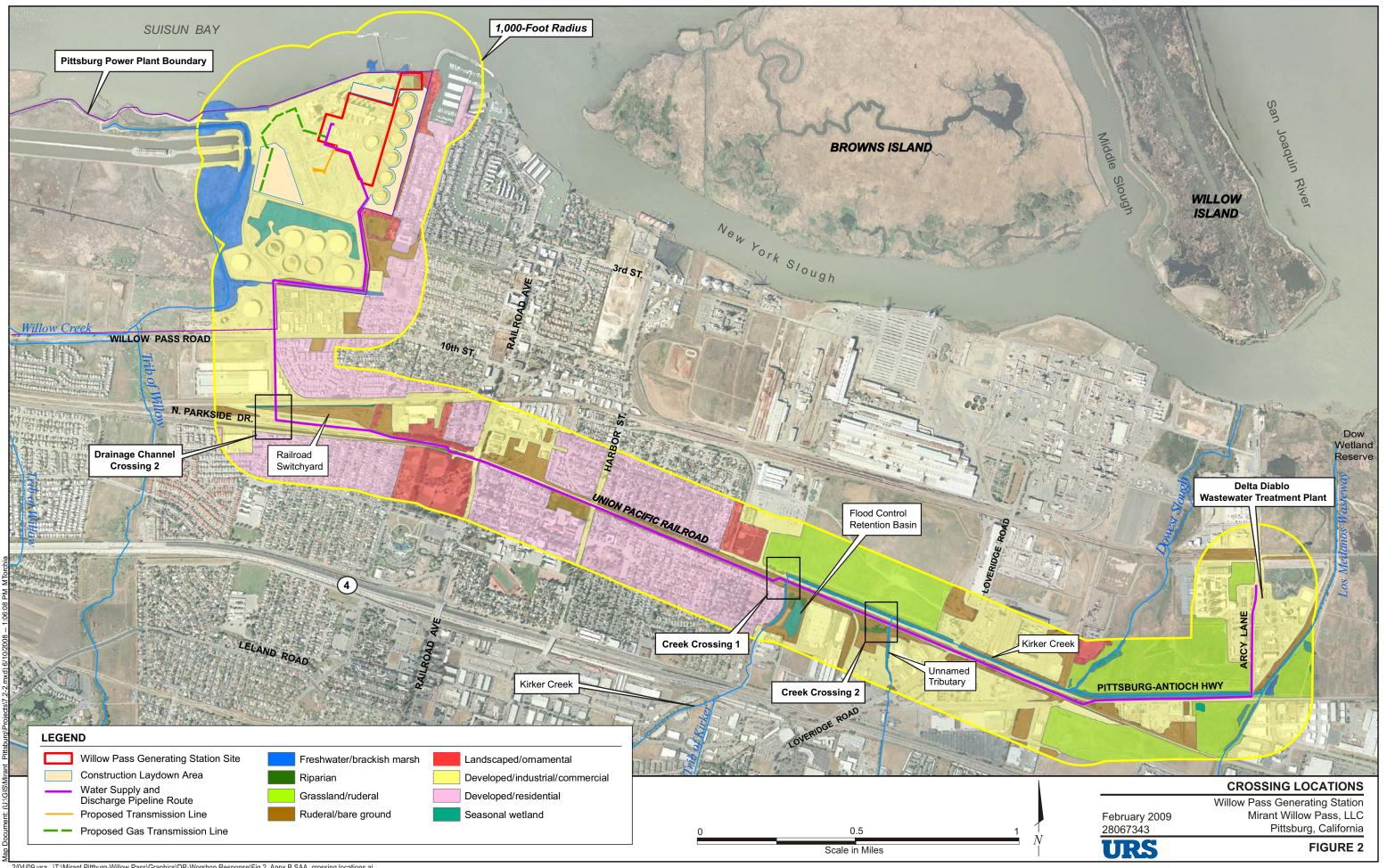


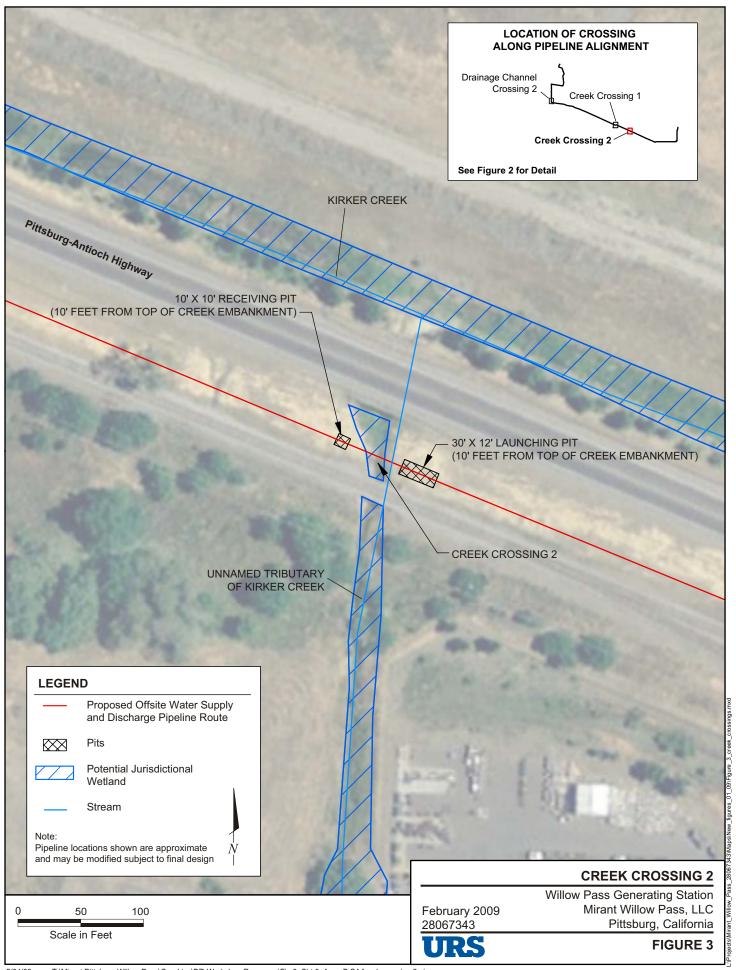
Photograph 1. Unnamed Tributary of Kirker Creek on December 3, 2008, looking north.



Photograph 2. Unnamed Tributary of Kirker Creek on December 3, 2008, looking south.







FOR DEPARTMENT USE ONLY					
Date Received Amount Received Amount Due Date Complete Notification No.					
	\$	\$			



STATE OF CALIFORNIA DEPARTMENT OF FISH AND GAME

NOTIFICATION OF LAKE OR STREAMBED ALTERATION



Complete EACH field, unless otherwise indicated, following the enclosed instructions and submit ALL required enclosures. Attach additional pages, if necessary.

1. APPLICANT PROPOSING PROJECT

Name	Jonathan Sacks				
Business/Agency	Mirant Willow Pass, LLC				
Street Address	P.O. Box 192				
City, State, Zip	Pittsburg, California 94565				
Telephone	(925) 427-3517	Fax	(925) 427-3518		
Email	jon.sacks@mirant.com				

2. CONTACT PERSON (Complete only if different from applicant)

Name	Jonathan Stead				
Street Address	1333 Broadway, Suite 800				
City, State, Zip	Oakland, California 94612				
Telephone	(510) 874-3058 Fax (510) 874-3268				
Email	jon_stead@urscorp.com				

3. PROPERTY OWNER (Complete only if different from applicant)

Name	Mirant Delta, LLC (Attn: Jonathan Sacks)				
Street Address	P.O. Box 192				
City, State, Zip	Pittsburg, California 94565				
Telephone	(925) 427-3517	Fax	(925) 427-3518		
Email	jon.sacks@mirant.com				

4. PROJECT NAME AND AGREEMENT TERM

A. Project Name		Willow Pass Drainage Channel Crossing 2 Project				
B. Agreement Term Requested		☑ F	☑ Regular (5 years or less)			
Long-term (greater than 5 years)						
C. Project Term D. Seasonal Work Period				E. Number of Work Days		
Beginning (year)	Ending (yea	r)	Start Date (month/day) End Date (month/day)			
2009	2014		06/15	10/15	120.00	

5. A	5. AGREEMENT TYPE						
Chec	ck the applicable box. If box B, C, D, or E is checked, complete	e the specified attachment.					
A.	☑ Standard (Most construction projects, excluding the categories listed below)						
B.	☐Gravel/Sand/Rock Extraction (Attachment A)	Mine I.D. Number:					
C.	☐ Timber Harvesting (Attachment B)	THP Number:					
D.	☐ Water Diversion/Extraction/Impoundment (Attachment C)	SWRCB Number:					
E.	☐ Routine Maintenance (Attachment D)						
F.	☐DFG Fisheries Restoration Grant Program (FRGP)	FRGP Contract Number:					
G.	G. Master						
Н.	H. Master Timber Harvesting						
6. FE	EES						

	Please see the current fee schedule to determine the appropriate notification fee. Itemize each project's estimated cost and corresponding fee. <i>Note: The Department may not process this notification until the correct fee has been received.</i>					
	A. Project	B. Project Cost	C. Project Fee			
1	Willow Pass Drainage Channel Crossing 2	\$1,741,000.00	\$4,000.00			
2						
3						
4						
5						
		D. Base Fee				
		(if applicable)				
		E. TOTAL FEE ENCLOSED	\$4,000.00			

7. PRIOR NOTIFICATION OR ORDER

A. Has a notification previously been submitted to, or a Lake or Streambed Alteration Agreement previously been issued by, the Department for the project described in this notification?						
☐ Yes (Provide the information below)	☑No					
Applicant:	Notification Number:	_ Date:				
B. Is this notification being submitted in response to an order, notice, or other directive ("order") by a court or administrative agency (including the Department)?						
✓ No ☐ Yes (Enclose a copy of the order, notice, or other directive. If the directive is not in writing, identify the person who directed the applicant to submit this notification and the agency he or she represents, and describe the circumstances relating to the order.)						
	☐ Continu	ued on additional page(s)				

8. PROJECT LOCATION

A. Address or description of project location.							
(Include a map that marks the location of the project with a reference to the nearest city or town, and provide driving directions from a major road or highway)							
The proposed project is approximately 30 miles northeast of San Francisco in the City of Pittsburg, within Contra Costa County (Figure 1). Driving Directions: From Napa, California Merge onto CA-29 South (10 minutes, 6.7 miles) Turn left at Airport Boulevard/CA-12/Jameson Canyon Road (10 minutes, 5.8 miles) Take the ramp onto I-80 East (1 minute, 0.7 mile) Take the exit onto I-680 South toward Benicia (17 minutes, 17.5 miles) Take exit 53 toward Antioch/Pittsburg/State Highway 4 East (0.2 mile) Keep left at the fork to continue toward CA-4 East (0.3 mile) Keep right at the fork, follow signs for Antioch/Pittsburg/State Highway 4 and merge onto CA-4 East (10.1 miles) Take exit 23 for Railroad Avenue (0.4 mile) Turn left at Railroad Avenue (0.4 mile) Slight right at North Parkside Drive (0.8 mile)							
B. River, stream, or la	ke affected by the proje	ect. Draina	ge Channel				
C. What water body is	the river, stream, or la	ike tributary t	o? Suisu	ın Bay	1		
D. Is the river or stream segment affected by the project listed in the state or federal Wild and Scenic Rivers Acts? ☐ Yes ☐ Vo ☐ Unknow					Unknown		
E. County Contra	Costa						
F. USGS 7.5 Minute C	Quad Map Name		G. Townshi	ip	H. Range	I. Section	J. 1/4 Section
Honker Bay			CA Land G	irants	Civil Colonies		
☐ Continued on additional page(s)							
K. Meridian (check one	e) 🔲 Humb	oldt 🗸 Mt.	Diablo 🔲	San Be	ernardino		
L. Assessor's Parcel N	Number(s)						
086110XXX Continued on additional page(s)							
M. Coordinates (If available, provide at least latitude/longitude or UTM coordinates and check appropriate boxes)							
	Latitude: 38.02629804790 Longitude:		ude:	-121.89851519700			
Latitude/Longitude	☐ Degrees/Minutes/Secor		nds		☐ Decimal Minutes		
UTM	Easting:	North	Northing: ☐Zone 10 ☐Zone			e 10	
Datum used for Latitude/Longitude or UTM NAD 27				7 NAD 83 o	r WGS 84		

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9. PROJECT CATEGORY AND WORK TYPE (Check each box that applies)

PROJECT CATEGORY	NEW CONSTRUCTION	REPLACE EXISTING STRUCTURE	REPAIR/MAINTAIN EXISTING STRUCTURE
Bank stabilization – bioengineering/recontouring			
Bank stabilization – rip-rap/retaining wall/gabion			
Boat dock/pier			
Boat ramp			
Bridge			
Channel clearing/vegetation management			
Culvert			
Debris basin			
Dam			
Diversion structure – weir or pump intake			
Filling of wetland, river, stream, or lake			
Geotechnical survey			
Habitat enhancement – revegetation/mitigation			
Levee			
Low water crossing			
Road/trail			
Sediment removal – pond, stream, or marina			
Storm drain outfall structure			
Temporary stream crossing			
Utility crossing: Horizontal Directional Drilling			
Jack/bore			
Open trench			
Other (specify): water pipe line (microtunneling)			

10. PROJECT DESCRIPTION

 A. Describe the project in detail. Photographs of the project location and immediate surrounding area should be included. Include any structures (e.g., rip-rap, culverts, or channel clearing) that will be placed, built, or completed in or near the stream, river, or lake. Specify the type and volume of materials that will be used. If water will be diverted or drafted, specify the purpose or use. Enclose diagrams, drawings, plans, and/or maps that provide all of the following: site specific construction details; the dimensions of each structure and/or extent of each activity in the bed, channel, bank or floodplain; an overview of the entire project area (i.e., "bird's-eye view") showing the location of each structure and/or activity, significant area features, and where the equipment/machinery will enter and exit the project area.
Please see attached CDFG 1603 SAN Additional Pages, Box 10A.

B. Specify the equipment and machinery that will be used to complete the project.

Please see attached CDFG 1603 SAN Additional Pages, Box 10B.

	✓	Continued on additional page(s)
C. Will water be present during the proposed work period (specified in box 4.D) in	□Yes	✓ No (Skip to box 11)

D. Will the proposed project require work in the wetted portion of the channel?

)

✓ Continued on additional page(s)

✓No

11. PROJECT IMPACTS

A. Describe impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat. Specify the dimensions of the modifications in length (linear feet) and area (square feet or acres) and the type and volume of material (cubic yards) that will be moved, displaced, or otherwise disturbed, if applicable.					
Please see attached CDFG 1603 SAN Additional Pages, Box 11A.					
		✓ Continued on additional page(s)			
B. Will the project affect any vegetation?	☐ Yes (Complete the tables below)	7 No			
Vegetation Type	Temporary Impact	Permanent Impact			
	Linear feet:	Linear feet:			
	Total area:	Total area:			
	Linear feet:	Linear feet:			
	Total area:	Total area:			
Tree Species	Number of Trees to be Removed	Trunk Diameter (range)			
None					
L					
☑ Continued on additional page(s)					
C. Are any special status animal or plant spec near the project site?	ies, or habitat that could support such	species, known to be present on or			
☑Yes (List each species and/or describe the habitat below) ☐ No ☐ Unknown					
		✓ Continued on additional page(s)			
D. Identify the source(s) of information that supports a "yes" or "no" answer above in Box 11.C.					
Please see attached CDFG 1603 SAN Addition	al Pages, Box 11D.				
☑Continued on additional page(s)					
E. Has a biological study been completed for the project site?					
☑Yes (Enclose the biological study) □No					
Note: A biological assessment or study may be required to evaluate potential project impacts on biological resources.					
F. Has a hydrological study been completed for the project or project site?					
☐Yes (Enclose the hydrological study) ☑ No					
Note: A hydrological study or other information on site hydraulics (e.g., flows, channel characteristics, and/or flood recurrence intervals) may be required to evaluate potential project impacts on hydrology.					

12. MEASURES TO PROTECT FISH, WILDIFE, AND PLANT RESOURCES

A. Describe the techniques that will be used to prevent sediment from entering watercourses during and after construction.				
Please see attached CDFG 1603 SAN Additional Pages, Box 12A.				
	Continued on addi	tional page(s)		
B. Describe project avoidance and/or minimization measures to protect fish, wildlife, and p	olant resources.			
Please see attached CDFG 1603 SAN Additional Pages, Box 12B.				
C. Describe any project mitigation and/or compensation measures to protect fish, wildlife,	and plant resources			
	and plant resources.			
Please see attached CDFG 1603 SAN Additional Pages, Box 12B.				
	✓ Continued on addition	tional page(s)		
13. PERMITS				
	ding boy(oo) England	a convet		
List any local, state, and federal permits required for the project and check the correspondence permit that has been issued.	aing box(es). Enclose	e a copy or		
A. California Energy Commission License	✓ Applied	□Issued		
B. BAAQMD Final Determination of Compliance and Permit to Operate		_		
		☐Issued		
C	☐ Applied	☐Issued		
D. Unknown whether ☐local, ☐state, or ☐ federal permit is needed for the project.	(Check each box th	at applies)		
	Continued on add	itional page(s)		

14. ENVIRONMENTAL REVIEW

A. Has a draft or final docu National Environmental Species Act (ESA)?	ment been prepared for th Protection Act (NEPA), Ca				
✓ Yes (Check the box fo	or each CEQA, NEPA, CESA,	and ESA docum	ent that has been prepared a	and enclose a	copy of each)
☐ No (Check the box fo	r each CEQA, NEPA, CESA,	and ESA docume	ent listed below that will be o	r is being prep	pared)
☐ Notice of Exemption	☐ Mitigated Negat	ive Declaration	✓ NEPA docum	ent (<i>type</i>): _	EPA, in process
☐ Initial Study	Environmental Ir	npact Report		☑ CESA document (type):AFC	
☐ Negative Declaration ☐ Notice of Determination (Enclose) ☐ ESA document (type):					
☐THP/ NTMP	☐ Mitigation, Monit	oring, Reporting	g Plan		
B. State Clearinghouse Nu	mber (if applicable)				
C. Has a CEQA lead agen	cy been determined?	✓ Yes (Comp	lete boxes D, E, and F)	□No (Skip to box 14.G)
D. CEQA Lead Agency		Califorr	nia Energy Commission		
E. Contact Person	Ivor Benci-Wood	ward	F. Telephone Number	(91)	6) 654-3911
G. If the project described	in this notification is part o	f a larger projec	t or plan, briefly describe	that larger p	roject or plan.
				√ Continued	on additional page(s)
H. Has an environmental f	ling fee (Fish and Game C	ode section 71			
☑ Yes (Enclose proof o	f payment)	□No (<i>Briefly</i>	explain below the reason	a filing fee	has not been paid)
Note: If a filing fee is required, the Department may not finalize a Lake or Streambed Alteration Agreement until the filing fee is paid.					
15. SITE INSPECTION					
Check one box only.					
representative to ent	artment determines that a ser the property where the plant is an au	roject describe	d in this notification will ta	ke place at a	
☑ I request the Departr	nent to first contact (insert	name)	Jonathan S		
delay the Departmen	number)	d in this notifica ether a Lake or	ation will take place. I und Streambed Alteration Agr	lerstand that	

	DIGITAL FORMAT	
	Is any of the information included as part of the notification available	le in digital format (i.e., CD, DVD, etc.)?
	Yes (Please enclose the information via digital media with the co	ompleted notification form)
-	□No	29
7.	SIGNATURE	
	I hereby certify that to the best of my knowledge the information in authorized to sign this notification as, or on behalf of, the applicant notification is found to be untrue or incorrect, the Department may revoke any draft or final Lake or Streambed Alteration Agreement i also that if any information in this notification is found to be untrue notification has already begun, I and/or the applicant may be subjet that this notification applies only to the project(s) described herein a civil or criminal prosecution for undertaking any project not describe separately notified of that project in accordance with Fish and Game	I understand that if any information in this suspend processing this notification or suspend or ssued pursuant to this notification. I understand or incorrect and the project described in this ct to civil or criminal prosecution. I understand and that I and/or the applicant may be subject to ed herein unless the Department has been
	Signature of Applicant or Applicant's Authorized Representative	02/09/09 Date
	Jonathan A. Sacks Print Name	
	Print Name	

Drainage Channel Crossing 2 CDFG Streambed Alteration Notification Additional Pages

Box 1 through Box 9 – Please see Notification.

Box 10. Project Description

Box 10A. Describe the project in detail.

The Willow Pass Generating Station (WPGS) project consists of constructing a new 550-megawatt (MW) natural-gas-fired electric generating facility within the existing Pittsburg Power Plant (PPP) site. The WPGS site consists of 26 acres within the 1,000-acre PPP site. As part of the WPGS project (refer to Box 14G for a more detailed description), two new 5-mile-long parallel off-site water pipelines would need to be constructed between the WPGS site and the Delta Diablo Sanitation District Wastewater Treatment Plant (DDSD WTP) (Figure 2). One water line would be used to supply recycled water from DDSD to the WPGS, and one water line would be used to return wastewater from the WPGS to the DDSD WTP. Three miles of the five-mile-long route currently contains an unused fuel oil pipeline owned by Mirant Delta, which historically was used to convey oil. The existing pipeline is 10.75 inches in diameter, is now out of service, and will be replaced by the new water pipelines. The new water pipelines would be underground, except at the intersection of Harbor Street, where the pipeline would cross overhead adjacent to the railroad tracks, consistent with the location of the existing unused fuel oil pipeline. These water pipelines would connect directly to existing facilities at the DDSD WTP.

Construction of the pipelines would require one crossing of Kirker Creek (Creek Crossings 1), one crossing of an unnamed tributary of Kirker Creek (Creek Crossing 2), and one crossing of a drainage channel located in the rail switchyard (Drainage Channel Crossing 2). (Locations of these crossings are shown on Figure 2.) This streambed alteration notification is for the Drainage Channel Crossing 2 project. Photograph 1 shows Drainage Channel Crossing 2. Photographs 2 and 3 show locations to which Drainage Channel Crossing 2 drains. Separate notifications for the other two creek crossing projects have been submitted with this notification.

Drainage Channel 2 is located in a rail switchyard north of Parkside Drive (Figure 3). The crossing at this location is approximately 15 feet wide, from top of bank to top of bank. Microtunneling would be used to install the pipes underneath the channel at this location. Microtunneling is a remote controlled operation, with a control located at the surface that controls the tunneling machine at the head of the jacked pipe using a series of gauges, television cameras, and a laser targeting system. The launching and receiving pits would be located more than 100 feet from the drainage channel. The launching pit would be located on existing pavement in the parking area of a commercial building. The receiving pit would be located in the rail switchyard in between sets of train tracks. Access to the receiving pit would occur somewhere along the railroad corridor in nearly bare ground. The 50-foot by 100-foot staging area would be placed between the railroad tracks.

The depth of the casing pipe is estimated to be as deep as 20 feet and the depths of the launching and receiving pits are estimated to be 30 feet. However, this is subject to the railroad's review.

Work at this crossing would occur during one season (June 15 to October 15) of one year sometime between 2009 and 2014.

Box 10B. Specify the equipment and machinery that will be used to complete the project.

The microtunneling system uses a surface slurry plant, a slurry separation plant, a control container, and a lubrication injection and pumping plant. These would all be located away from the drainage channel. An excavator would be needed to excavate the shafts, a pile driver to drive sheet piles, and dump trucks to remove spoils. A fusion bonding machine would be needed for fusing the high density polyethylene (HDPE) carrier pipe joints together.

Box 10C and Box 10D – Please see Notification.

Box 11. Project Impact Area

Box 11A. Describe impacts to the bed, channel, and bank of the river, stream, or lake, and the associated riparian habitat.

Construction of this project would require crossing a constructed drainage ditch that appears to flow into a channel that flows into Suisun Bay. The channel has a minimal slope gradient, and may be at a topographic high spot; it is difficult to determine whether water flows to the west (to Suisun Bay) or the east (to a detention basin at the edge of a commercial parking lot). The detention basin to the east likely is filled during large flood events. The majority of water, however, most likely flows west, eventually crossing under the roadway and entering a riparian channel in a marsh area west of the Pittsburg Power Plant (Figure 2). This channel then flows north to Suisun Bay.

Potential wetlands occur within the Drainage Channel Crossing 2 project area (Figure 2 and Figure 3). The underground, microtunneling type of installation to be used at this crossing would avoid all direct impacts to the bed, channel, and banks of the drainage channel.

Although direct impacts to wetlands at this location would be avoided, indirect impacts could occur at this creek crossing if construction causes sediment or construction debris to enter the drainage channel. Because potential wetlands would be avoided, they have not been formally delineated. Boundaries of these potential wetlands, however, were easily identified during reconnaissance level surveys because the potential wetlands occur within defined channels. Avoidance measures, or Best Management Practices (BMPs), would be implemented to prevent sediment and construction debris from entering these wetlands. Please refer to Box 12A below.

Box 11B. Will the project impact any vegetation?

No. The railroad switch yard contains bare ground and railroad tracks, and appears to be kept free of vegetation. No vegetation would be impacted with the placement of the launching pit, as it is located in an existing paved parking located behind a commercial building. Construction of the proposed project would temporarily impact approximately 13.78 square meters of nearly bare ground at the receiving pit (Figures 2 and 3). The receiving pit, located within the railroad switchyard, is primarily within a bare area, but may support some nonnative species typical of disturbed areas, such as such as Bermuda grass (*Cynodon dactylon*), broadleaf filaree (*Erodium botrys*), redstem filaree (*Erodium cicutarium*), prickly lettuce (*Lactuca serriola*), black mustard (*Brassica juncea*), fennel (*Foeniculum vulgare*), broadleaf pepperweed (*Lepidium latifolium*), bur clover (*Medicago polymorpha*), and short pod mustard (*Hirschfeldia incana*). Other species

found in ruderal areas include yellow star thistle (*Centaurea solstitialis*), Italian thistle (*Carduus pycnocephalus*), and milk thistle (*Silybum marianum*). Access to the receiving pit would occur somewhere along the railroad corridor in nearly bare ground. The approximately 50-foot by 100-foot staging area would be placed between the railroad tracks.

Box 11C. Are any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?

Yes. A few special-status animal species could occur near the project site, but none are expected to occur within the project area. Special-status species with potential to occur in the project area were determined based on the proximity of known occurrences, the historic range of these species, habitat evaluations, limited wetland delineations, and field surveys conducted in 2008. Surveys were conducted for special-status plant species, with negative results, and no special-status plant species are expected to occur in the vicinity of the Drainage Channel Crossing 2 project area. For a complete discussion on special-status species that may be affected by the entire Willow Pass Generating Station project, please refer to the Biological Resources Section of the 2008 Application for Certification (AFC), and the memorandum documenting plant surveys conducted following completion of the AFC, which are included with this notification package.

The project area lacks trees, but a few trees are scattered in the project vicinity. The tree nearest to the project area is approximately 170 feet to the northwest. Some wildlife species have the potential to use trees that may be scattered in the project vicinity. These species include:

- Swainson's hawk (*Buteo swainsoni*) (California threatened) for nesting
- white-tailed kite (*Elanus laecurus*) (California fully protected) for nesting
- great blue heron (*Ardea herodias*) (California species of special concern) for nesting
- migratory birds (protected by the Migratory Bird Treaty Act) for nesting
- loggerhead shrike (*Lanius ludovicianus*) (California species of special concern) forage in grassland and ruderal vegetation where shrubs and trees are present
- western red bat (*Lasiurus blossevillii*) (Western Bat Working Group High Priority Species) roost in trees and forage over open grassland and ruderal areas nearby

After implementation of the avoidance and minimization measures proposed in the AFC and the subsequent letters submitted to the California Energy Commission (both included with this notification package), the project is not likely to significantly impact special-status species.

Box 11D. Identify the source(s) of information that supports a "yes" or "no" answer above in Box 11.C.

Focused surveys and habitat assessments for special-status species and/or sensitive habitat species, and wetland delineations were conducted in the study area in 2008. Results of these surveys are summarized in the June 30, 2008 AFC and in the memorandum documenting plant surveys that were conducted following completion of the AFC.

Box 11E. Has a biological study been completed for the project site?

Yes. An AFC has been prepared and was submitted to the California Energy Commission (CEC) in 2008. A memorandum documenting the negative findings of the plant surveys conducted

following completion of the AFC has been prepared and submitted to the CEC. A biological resources summary and request for informal consultation with the U.S. Fish and Wildlife Service (USFWS) are currently being prepared for the U.S. Environmental Protection Agency (the anticipated lead federal agency for the WPGS project).

Box 11F. Has a hydrological study been completed for the project or project sites?

No. A hydrological study of the creeks is not needed because construction will consist of microtunneling, and no work will be done in the creeks.

Box 12. Measures to Protect Fish, Wildlife, and Plant Resources

Box 12A. Describe the techniques that will be used to prevent sediment from entering watercourses during and after construction.

Water quality is not expected to be adversely affected by the proposed project with implementation of the measures described below.

Avoid Sensitive Habitats and Species during Construction by Developing Construction Exclusion Zones and Silt Fencing in Sensitive Areas

In general, disturbance to existing grades and vegetation would be limited to the actual site of the water pipeline alignment. Information about environmentally sensitive areas would be shown on contract plans and discussed in the Special Provisions. Environmentally sensitive area provisions could include, but are not limited to, the use of temporary orange fencing to delineate the proposed limit of work in areas adjacent to sensitive resources, or to delineate and exclude sensitive resources from potential construction impacts.

Contractor encroachment into environmentally sensitive areas would be restricted (including the staging/operation of heavy equipment or casting of excavation materials). Provisions for environmentally sensitive areas would be implemented as a first order of work, and would remain in place until all construction activities are complete; this includes any nest sites identified during preconstruction surveys. Placement of all roads, staging areas, and other facilities would avoid disturbance to wetlands and other sensitive areas of habitat, except where unavoidable impacts have been identified and mitigation has been proposed. Existing ingress or egress points would be used. Equipment parking, project access, supply logistics, equipment maintenance, and other project-related activities would occur at a designated staging area. Following completion of the work, the contours of the area would be returned to preconstruction conditions or better.

Provide Worker Environmental Awareness Training for All Construction Personnel

Training would include the identification of the special-status biological resources and measures required to minimize project impacts during construction and operation.

General Avoidance of Wetland/Stream Impacts

The launching and receiving pits would be located at least 10 feet back from the top of the banks of Kirker Creek. No work would be conducted within Kirker Creek.

Regional Water Quality Control Board (RWQCB)-approved physical barriers adequate to prevent the flow or discharge of sediment into these systems would be constructed and

maintained between working areas and streams, lakes, and wetlands. Erosion control and sediment retention devices (e.g., well-anchored sandbag cofferdams, straw bales, or silt fences) would be incorporated into the project design and implemented at the time of construction. These devices would be in place during construction activities, and afterwards if necessary, to minimize sediment impacts to the wetlands and input to waters of the United States. These devices would be placed at all locations where sediment input is likely.

A supply of erosion control materials would be kept on hand to cover small sites that could become bare and to respond to sediment emergencies. Oily or greasy substances originating from the contractor's operations would not be allowed to enter or be placed where they would later enter a live or dry stream, pond, or wetland.

An emergency response plan would be prepared and submitted to appropriate agencies prior to the start of construction. The plan would identify actions that would be taken in the event of a spill of petroleum products or other material harmful to aquatic or plant life, and the emergency response materials that would be kept at the site to allow the rapid containment and cleanup of any spilled material.

Revegetation and Restoration of Disturbed Areas

Vegetation disturbed during the installation of the water line would be replanted with appropriate native annual grassland species. The topography would be restored after proposed construction activities have been completed.

Measures to Avoid and Minimize Potential for Frac-Outs

The measures listed below would be implemented to reduce the risk of frac-out.

Preconstruction

A Frac-Out Contingency Plan would be prepared and implemented to minimize potential for frac-out during microtunneling. This plan would describe BMPs for dealing with a frac-out should one occur. Prevention and cleanup plans would include: (1) Name(s) and phone numbers of biological monitor(s), third-party monitors, and crew supervisor(s), (2) Monitoring protocols (including biological monitoring and frac-out monitoring), and (3) Containment and cleanup plan (include staging location of vacuum trucks and equipment, equipment list, necessary hose lengths, etc.).

Construction

- 1. The microtunneling operation would be designed, pre-planned, and directed in such a way as to minimize the risk of spills of all types. A contingency plan would be provided in the event of frac-out. In substrates where frac-outs are likely to occur, work would occur in a manner that would reduce risk, such as using lower pressure and greater boring depths.
- 2. Biological monitor(s) would continuously monitor the microtunneling operation to ensure adequate protection controls have been installed. All field personnel would be briefed in their responsibility for timely reporting of frac-out releases to the monitor on site.

- 3. If a frac-out or spill into the drainage channel occurs, CDFG would be contacted immediately.
- 4. In the case of a frac-out into the drainage channel, the work activities at Drainage Channel Crossing 2 would cease immediately and the CDFG would be consulted. Work at Drainage Channel Crossing 2 would not resume until the CDFG determines that no resources are at risk.
- 5. Any sediment, including natural substrate, that enters the channel in a frac-out situation would be contained and removed from the channel as part of the cleanup procedure.
- 6. Access to the work site would be via designated, existing rights-of-way, roads, and access ramps. The use of additional roads to access the drainage channel to perform cleanup activities in the event of a petroleum, construction material, deleterious substance spill or frac-out would be coordinated with the CDFG or its agents. Should the situation pose a significant or immediate threat to the environment, the area could be accessed immediately to implement the containment measures, and the CDFG would be contacted concurrently.

Box 12B. Describe project avoidance and/or minimization measures to protect fish, wildlife, and plant resources.

Mirant Willow Pass would implement measures to avoid and minimize potential impacts to sensitive biological resources during pipeline installation. Examples of these measures are described in Box 12A and include erosion control measures to prevent run-off and impacts to water quality, installation of appropriate fencing to indicate limits of construction areas and ensure workers and equipment operate in designated construction zones, implementation of spill and secondary containment systems to prevent soil and groundwater contamination, and appropriate reseeding and reinstatement to restore habitats following construction. Additional species-specific measures are summarized below.

Cap All Open Pipes

Capping open pipes at the end of each day during construction would reduce the potential for wildlife to enter a pipe and become trapped.

Preconstruction Avian Surveys

If construction occurs between March 15 and August 15, preconstruction surveys for nesting migratory birds and nesting raptors would be conducted in ornamental trees, riparian vegetation, and other trees near the water pipeline alignment. Surveys would also be conducted where the water supply and discharge pipeline alignment crosses stream and drainage channels, and where it passes through ruderal grassland habitat. If nests of migratory birds, raptors, or special-status species are identified, nest monitoring and avoidance measures would be required to prevent direct and indirect disturbance to nesting birds. If construction activities would cause unavoidable disturbance to an active nest site, consultation with the California Department of Fish and Game and/or the USFWS would be necessary.

Box 12C. Describe any project mitigation and/or compensation measures to protect fish, wildlife, and plant resources.

Please refer to Box 12B.

Box 13. Permits – Please see Notification.

Box 14A-F, H, and I. Environmental Review – Please see Notification.

Box 14G. If the project described in this notification is part of a larger project or plan, briefly describe that larger project or plan.

Mirant has proposed to construct the Willow Pass Generating Station in Pittsburg, California (Figure 2). The WPGS project would consist of new natural-gas—fired generation facilities and ancillary systems. The WPGS project would involve construction of new generating units that would become the WPGS; construction of electric and gas transmission lines adjacent to the WPGS facility; and construction of water supply and wastewater pipelines connecting to the DDSD WTP. The WPGS generating units, natural gas line, transmission lines, and construction laydown and parking areas are all located within the existing PPP site and adjacent Pacific Gas and Electric Company switchyard.

The only project components extending beyond the boundaries of the PPP site and PG&E switchyard are the water supply and wastewater discharge pipelines.

On-site construction for the WPGS project is expected to commence in fourth quarter 2009. Construction and startup of the new generating units should be completed by July 2012.

Potential impacts that the proposed project may have on the environment have been evaluated in detail. An Application for Certification has been prepared and was submitted to the California Energy Commission for the WPGS project in 2008. The WPGS project would avoid or minimize potential environmental impacts through project siting and design, best management practices, and incorporation of mitigation measures. As a result, the WPGS project would have no significant environmental impacts.

Box 15 – Please see Notification.

Box 16. Digital Format

Is any of the information included as part of the notification available in digital format (i.e., CD, DVD, etc)?

Yes. CDs are enclosed. The referenced documents include:

- Application for Certification for the Willow Pass Generating Station (June 2008)
- AFC Supplement in Response to Data Adequacy Review (September 2008)
- Responses to California Energy Commission Data Requests (December 2008)
- Responses to California Energy Commission Workshop Questions, which includes a Plant Survey conducted after submittal of the AFC (February 2009)

Box 17. Signature – Please see Notification.

Photographs



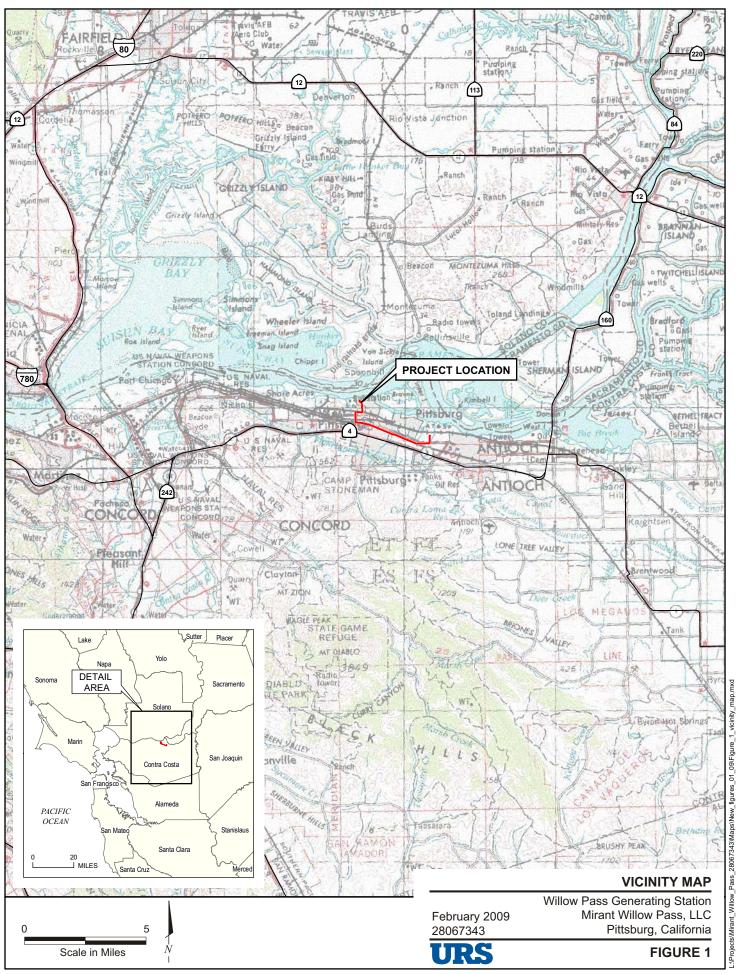
Photograph 1. Drainage Channel Crossing 2 near microtunneling location.

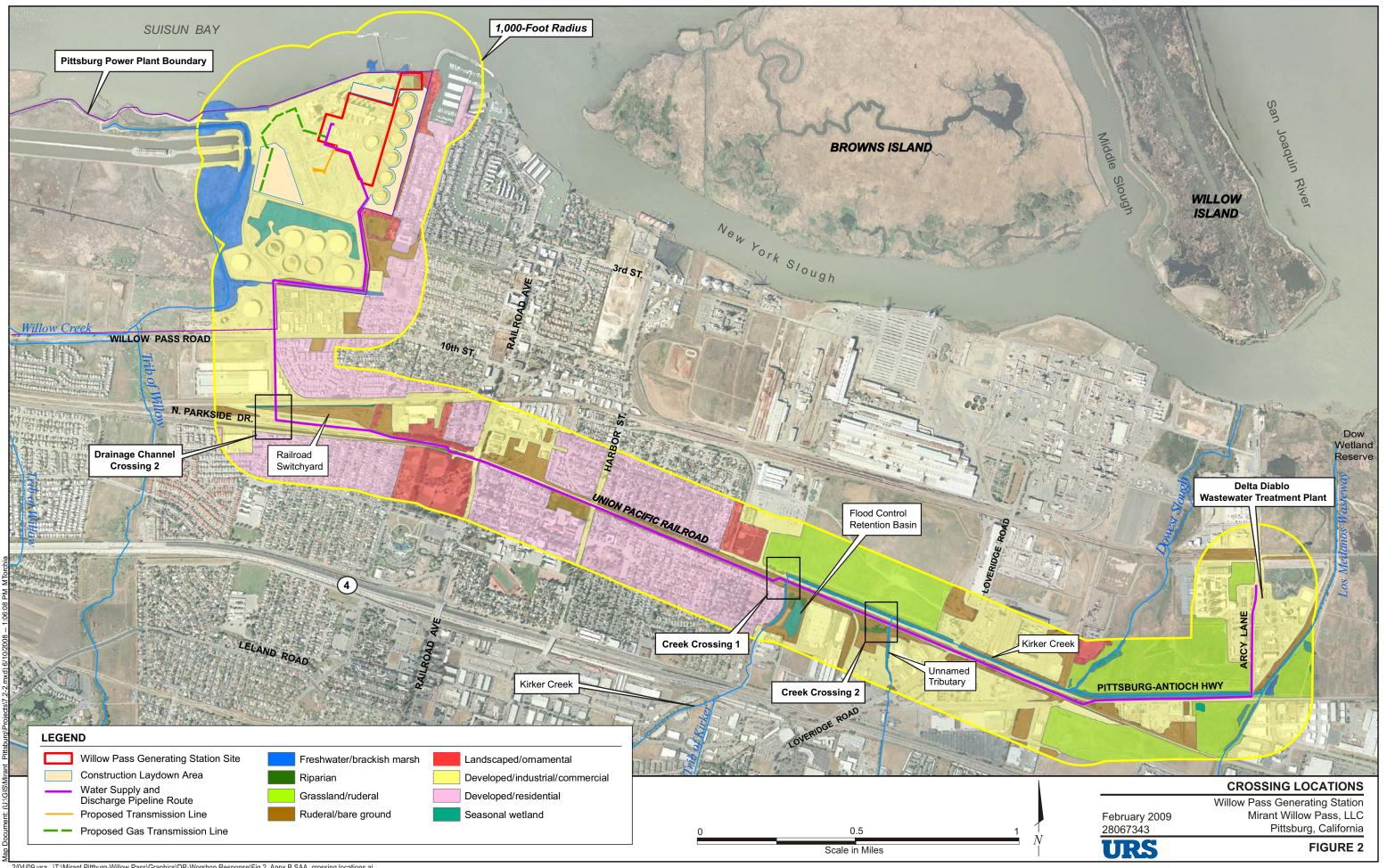


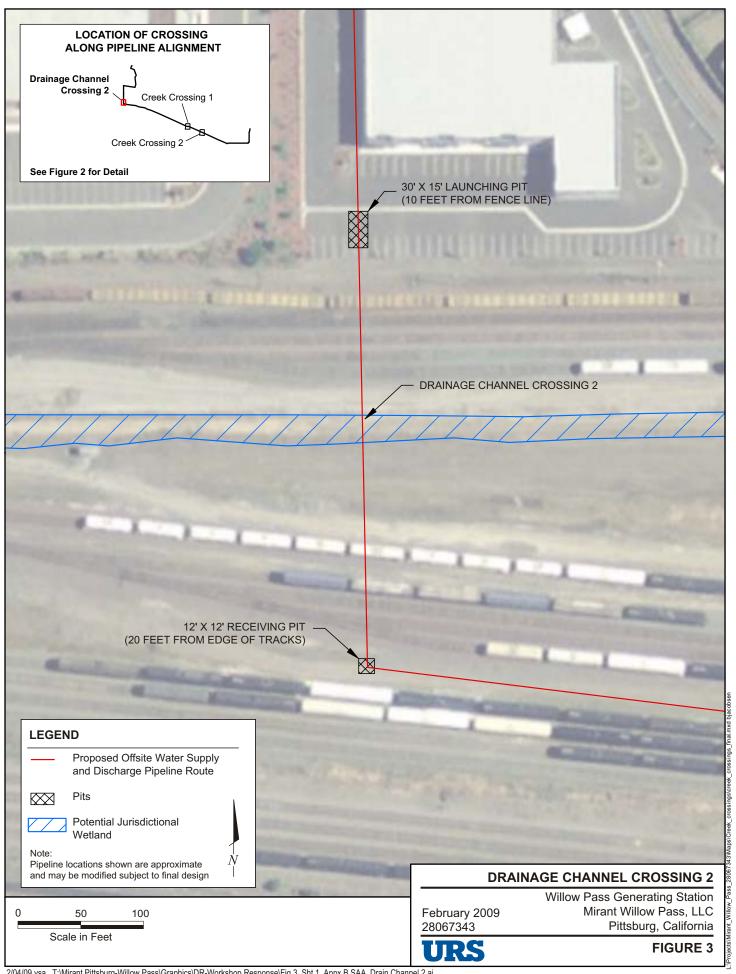
Photograph 2. East end of Drainage Channel 2 where channel enters a detention basin at the edge of a parking area.



Photograph 3. Riparian channel hydrologically connected to Drainage Channel 2 to the west. This channel flows through a marsh area and enters Suisun Bay.







APPENDIX C BOTANICAL SURVEY

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Table :	2	Plant Species Observed in the Study Area by Habitat	

1.0 INTRODUCTION

This report documents the results of a botanical survey undertaken as part of the preparation of the Willow Pass Generating Station (WPGS) Application for Certification (AFC). Mirant Willow Pass LLC is proposing the construction and operation of a 550-megawatt generation facility, the WPGS, at the site of the existing Pittsburg Power Plant (PPP) facility owned and operated by Mirant Delta, LLC (Mirant Delta) in California.

To identify potential impacts on species that are protected under federal or state regulations (special-status plant species), Mirant Willow Pass commissioned a botanical survey of the eastern portion of the PPP site and the 5-mile offsite water pipelines alignment (the study area) that is proposed as part of the WPGS project. On May 7, 2008, URS conducted an initial site reconnaissance to identify potential areas of suitable habitat. As a result of these surveys, additional surveys of areas considered suitable habitat for special-status plant species were conducted by URS on May 21 and 28, 2008 and August 8, 2008 to coincide with the appropriate flowering periods for the relevant species.

2.0 METHODS

Prior to field reconnaissance, a list of special-status plants with potential to occur in the study area (Table 1) was compiled using historical records from the following data sources:

- U.S. Fish and Wildlife Service (USFWS), Sacramento Fish and Wildlife Office Endangered Species Lists: Federally listed species with historic range or current distribution within the Honker Bay and Antioch North U.S. Geological Survey (USGS) 7.5-minute quadrangles, accessed April 2008 (USFWS, 2008).
- California Department of Fish and Game (CDFG) Natural Diversity Database (CNDDB): Special-status species occurrence records from the Honker Bay, Antioch North and ten surrounding USGS quadrangles, accessed April 2008 (CDFG, 2008).
- California Native Plant Society (CNPS) Rare Plant Database: CNPS-listed plants within the Honker Bay, Antioch North and 10 surrounding USGS quadrangles accessed April 2008 (CNPS, 2008).

Each species on the list (Table 1) that could potentially occur in the study area was evaluated based on several factors, including the presence of suitable habitat within the study area, closest known occurrences of the species, and any other species-specific factors known to influence species distribution.

The results of the evaluation indicated that some special-status plant species typically found in wetlands/depressions and grasslands and ruderal habitats could potentially occur in the study area, and additional surveys were conducted for these species.

Species typical of vernal pools and seasonally-ponded depressions and potentially occurring in the study area included:

- Alkali milk-vetch (Astragalus tener var. tener)
- Heartscale (Atriplex cordulata)
- Brittlescale (Atriplex depressa)
- San Joaquin spearscale (Atriplex joaquiniana)
- Pappose tarplant (Centromadia parryi ssp. parryi)

- Dwarf downingia (*Downingia pusilla*)
- Legenere (Legenere limosa)
- Bearded popcorn-flower (Plagiobothrys hystriculus)

Species typical of ruderal/grassland habitat and potentially occurring in the study area included:

- Big tarplant (*Blepharizonia plumosa*)
- Congdon's tarplant (*Centromadia parryi* ssp. *congdonii*)
- Pappose tarplant (Centromadia parryi ssp. parryi)
- Carquinez goldenbush (Isocoma arguta)

Surveys for these species were conducted in wetlands and other ecologically sensitive areas in early and late summer (May 21, May 28, and August 8) to identify these special-status species during their flowering period. The eastern portion of the PPP sites and the portion of the offsite water pipelines alignment adjacent to the Union Pacific Railroad were surveyed in May only. Additional surveys of these areas were not considered necessary due to the low potential for the occurrence of special-status species at these locations.

3.0 RESULTS

3.1 Habitat Types

During the May 7, 2008 site reconnaissance survey, the following habitat types were identified within the study area:

- seasonal wetland
- freshwater/brackish marsh
- open water
- riparian vegetation
- grassland/ruderal vegetation
- ruderal vegetation/bare ground
- landscaped/ornamental
- developed areas

Section 7.2.1 of the AFC provides a detailed description of these vegetation types and their locations within the study area. The locations of these areas are shown on Figure 7.2-2 of the AFC.

3.2 Special-Status Species

Approximately 120 plant species were identified during site surveys (Table 2). None of the identified species are considered special-status plants by USFWS, CDFG, or CNPS. The most sensitive habitat identified in the immediate vicinity of the study area was a vernal pool immediately south of the Pittsburg-Antioch Highway and southwest of Arcy Lane that was dominated by folded downingia (*Downingia ornitissima*). The location of this feature is shown on AFC Figure 7.2-3. This vernal pool appeared to have been filled with soil at some time between May and August 2008. This feature could potentially contain special-status plants, but access to this parcel was not available at the time of the surveys. However, as the vernal pool is outside of the proposed water pipelines alignment and located to the south of the Pittsburg-Antioch Highway, it will not be affected by the construction of the water supply and discharge pipelines.

Additional habitat with the potential to support special-status plants was identified in wetland areas (i.e., Kirker Creek, Los Medanos Wasteway, and other scattered wetland depressions) at the east end of the water pipelines alignment. These areas are shown on Figure 7.2-3 of the AFC. In May, area of wetlands to the east of Arcy Lane were surveyed, but the Los Medanos Wasteway and wetlands west of Arcy Lane could not be accessed and were only observed at a distance. In August, access was granted to survey wetlands north of the Pittsburg-Antioch Highway and east and west of Arcy Lane, including the Los Medanos Wasteway. Access to property near Arcy Lane on the south side of the highway, including a portion of the Los Medanos Wasteway and an adjacent seasonally-ponded depression, was not obtained for any of the surveys. However, no impacts south of the highway are anticipated as a result of the construction of the water supply and discharge pipelines.

No special-status plants were identified in the vicinity of Arcy Lane and the Pittsburg-Antioch Highway during the surveys. Based on the high degree of disturbance in the area and the negative survey results for special-status plants, wetlands near the intersection of Arcy Lane and the Pittsburg-Antioch Highway are not considered likely to support special-status plant species.

Ruderal/grassland habitat along the railroad corridor was also identified as having some potential to support special-status plants. The water supply and discharge pipelines alignment was surveyed in May and no special-status plant species were identified. At the time of the August survey it was noted that the entire railroad corridor had been recently mowed. Due to the recent mowing no plants were in flower and therefore identifiable during the August survey; however, the tarplants and goldenbush species (see Section 2.0) that could have been present and identifiable during the August survey would likely also have been identifiable during the May survey. Given the high level of disturbance it is unlike that any special-status plants occur in grassland and ruderal habitats along the water supply and discharge pipelines alignment.

Surveys revealed that no suitable habitat for special-status plant species occurs within the proposed WPGS site. This area is regularly mowed and treated with herbicide, contains little un-developed or un-paved ground, and lacks undisturbed vegetation.

4.0 CONCLUSIONS

It is not expected that any special-status plant species would be present within the study area. Based on the survey results and the high level of disturbance in the study area, no special-status plants are expected to be impacted as a result of the construction of the WPGS or offsite water supply and discharge pipelines.

5.0 REFERENCES CITED

- CDFG (California Department of Fish and Game), 2008. California Natural Diversity Database (CNDDB), Rarefind 3, Accessed April 2008.
- CNPS (California Native Plants Society), 2008. Inventory of Rare and Endangered Plants of California (online edition, v7-06b). Sacramento, CA. http://cnps.web.aplus.net/cgibin/inv/inventory.cgi. February 2008.
- USFWS (U.S. Fish and Wildlife Service), 2008b. Species list for 7.5-minute topographic quadrangles: Honker Bay and Antioch North. April 2008.

	Table 1 Special-Status Plant Species Reported Within a 10-Mile Radius ¹ and Potential for Occurrence						
Scientific Name	Common Name	Special Status	Habitat	Probability of Occurrence Within Project Vicinity			
Amsinckia grandiflora	large-flowered fiddleneck	Federal: E State: E CNPS: 1B.1	Cismontane woodland; cismontane woodland, valley and foothill grassland; annual grassland in various soils. 275 to 550 m.	Low – Potential suitable habitat, but unexpected due to low elevation. Not observed during May rare plant surveys.			
Amsinckia lunaris	bent-flowered fiddleneck	CNPS: 1B.2	Coastal bluff scrub, Cismontane woodland, Valley and foothill grassland.	Low – Potential suitable habitat. No occurrence in CNDDB data file or in 5-mile map. Not identified during May rare plant surveys.			
Anomobryum julaceum	slender silver moss	CNPS: 2.2	Broadleaved upland forest; broad-leafed upland forest, lower montane coniferous forest, north coast coniferous forest; moss which grows on damp rocks and soil; usually seen on roadcuts. 100 to 1,000 m.	None – No potential suitable habitat. Elevation too low.			
Arctostaphylos auriculata	Mt. Diablo manzanita	CNPS: 1B.3	Chaparral; chaparral; in canyons and on slopes. On sandstone. 120 to 500 m.	None – No suitable habitat is present near the study area. Elevation is too low.			
Arctostaphylos manzanita ssp. laevigata	Contra Costa manzanita	CNPS: 1B.2	Chaparral; chaparral; rocky slopes. 500 to 1,100 m.	None – No suitable habitat is present near the study area. Elevation is too low.			
Astragalus tener var. tener	alkali milk-vetch	CNPS: 1B.2	Alkali playa; alkali playa, valley and foothill grassland, vernal pools; low ground, alkali flats, and flooded lands; in annual grassland or in playas or vernal pools. 1 to 170 m.	Low – Suitable habitat is present in depressions with seasonal wetland vegetation and vernal pools near project. Not identified during surveys.			
Atriplex cordulata	heartscale	CNPS: 1B.2	Chenopod scrub, Meadows and seeps, Valley and foothill grassland(sandy)/saline or alkaline. 1 to 375 m.	Low – Suitable habitat is present in depressions with seasonal wetland vegetation and vernal pools near project. Not identified during surveys. No occurrences from CNDDB within 5 miles.			

CNPS: 1B.2

CNPS: 1B.2

1,200 m.

1,250 m.

Butte County

morning-glory

chaparral

harebell

Calystegia

buttensis

atriplicifolia ssp.

Campanula exigua

None – No suitable habitat is present near the

None – No suitable habitat. Elevation is too

study area. Elevation is too low.

low.

Sp	Table 1 Special-Status Plant Species Reported Within a 10-Mile Radius ¹ and Potential for Occurrence (Continued)						
Scientific Name	Common Name	Special Status	Habitat	Probability of Occurrence Within Project Vicinity			
Atriplex depressa	brittlescale	CNPS: 1B.2	Chenopod scrub, Meadows and seeps, Playas, Valley and foothill grassland, Vernal pools/alkaline, clay. 1 to 320 m.	Low – Suitable habitat is present in depressions with seasonal wetland vegetation and vernal pools near project. Not identified during surveys.			
Atriplex joaquiniana	San Joaquin spearscale	CNPS: 1B.2	Chenopod scrub; chenopod scrub, alkali meadow, valley and foothill grassland; in seasonal alkali wetlands or alkali sink scrub with <i>Distichlis spicata</i> , frankenia, etc. 1 to 250 m.	Low – Suitable habitat is present in depressions with seasonal wetland vegetation and vernal pools near project. Not identified during surveys.			
Atriplex persistens	vernal pool small-scale	CNPS: 1B.2	Vernal pools (alkaline). 10 to 115 m.	None – Not within 5 miles of the site, no information in CNDDB file. Not identified during surveys.			
Blepharizonia plumosa	big tarplant	CNPS: 1B.1	Valley and foothill grassland; valley and foothill grassland; dry hills and plains in annual grassland. Clay to clay-loam soils; usually on slopes and often in burned areas. 15 to 455 m.	Low – Limited suitable habitat occurs in ruderal/disturbed grassland areas. Associated species observed. Not identified during the May survey. Unable to identify during the August survey due to mowing.			
California macrophylla	round-leaved filaree	CNPS: 1B.1	Cismontane woodland; cismontane woodland, valley and foothill grassland; clay soils. 15 to 1,200 m.	Low – Suitable habitat in disturbed grasslands and abandoned fields. Not identified during surveys.			
Calochortus pulchellus	Mt. Diablo fairy- lantern	CNPS: 1B.2	Chaparral; chaparral, cismontane woodland, riparian woodland, valley and foothill grassland; on	None – No suitable habitat is present near the study area. Elevation is too low.			

wooded and brushy slopes. 200 to 800 m.

Lower montane coniferous forest; lower montane

coniferous forest; dry, mostly open slopes. 600 to

Chaparral (rocky, usually serpentinite). 275 to

County. Not identified during surveys.

Table 1 Special-Status Plant Species Reported Within a 10-Mile Radius¹ and Potential for Occurrence (Continued) **Probability of Occurrence Within** Common Special **Project Vicinity** Scientific Name Status Habitat Name Valley and foothill grassland(alkaline). 1 to 230 m. Centromadia parryi Congdon's CNPS: 1B.2 Low - Potential to occur in grasslands near ssp. congdonii marshes/depressions. Associated species tarplant observed at site. No occurrences within 5 miles. Not identified during surveys. Chaparral, Coastal prairie, Meadows and seeps, Centromadia parryi CNPS: 1B.2 Low – Potential to occur in depressions/ pappose Marshes and swamps(coastal salt), Valley and swales. No occurrences within 5 miles. Low ssp. parryi tarplant foothill grassland(vernally mesic)/often alkaline. potential for occurrence in unsurveyed vernal 2 to 420 m. pools and depressions with seasonal wetland vegetation. Cirsium Suisun thistle Federal: E Marshes and swamps(salt). 0 to 1 m. Low – Potential for occurrence along Suisun Bay/New York Slough, outside of project hydrophilum var. CNPS: 1B.1 hydrophilum impact area. Cordylanthus mollis hispid bird's-CNPS: 1B.1 Meadows and seeps, Playas, Valley and foothill None- No occurrences within 5 miles. ssp. hispidus beak grassland/alkaline. 1 to 155 m. Potential habitat near Suisun Bay, but species typically found in brackish rather than fresh waters. No suitable habitat within the study area. Cordylanthus mollis soft bird's-beak Federal: E Marsh and swamp; coastal salt marsh; in coastal None – No occurrences within 5 miles. salt marsh with Distichlis, Slicornia, Frankenia, etc. ssp. mollis State: R Potential habitat near Suisun Bay/New York Slough, but species typically found in brackish CNPS: 1B.2 0 to 3 m. rather than fresh waters. No suitable habitat within the study area. Mt. Diablo State: R Cordylanthus Chaparral; grassy or rocky areas within serpentine None – Only known from one occurrence nidularis bird's beak CNPS: 1B.1 chaparral. One site known, 765 m. elevation is too low. Cryptantha hooveri Hoover's CNPS: 1A Valley and foothill grassland; valley and foothill None – Potential habitat does occur in grassland; in coarse sand. 9 to 150 m. surrounding grasslands, but there are only cryptantha three reported occurrences of this species. It is thought to be expatriated to Contra Costa

Sp	Table 1 Special-Status Plant Species Reported Within a 10-Mile Radius ¹ and Potential for Occurrence (Continued)						
Scientific Name	Common Name	Special Status	Habitat	Probability of Occurrence Within Project Vicinity			
Delphinium californicum ssp. Interius	Hospital Canyon larkspur	CNPS: 1B.2	Chaparral (openings), Cismontane woodland (mesic). 230 to 1,095 m.	None – No suitable habitat. Elevation is too low.			
Didymodon norrisii	Norris' beard moss	CNPS: 2.2	Cismontane woodland, Lower montane coniferous forest/intermittently mesic, rock. 600 to 1,973 m.	None – No suitable habitat. Elevation is too low.			
Downingia pusilla	dwarf downingia	CNPS: 2.2	Valley and foothill grassland; valley and foothill grassland (mesic sites), vernal pools; vernal lake and pool margins with a variety of associates. In several types of vernal pools. 1 to 485 m.	Low – Suitable habitat in vernal pool. Pool was not surveyed during May surveys due to lack of access.			
Eriastrum brandegeeae	Brandegee's eriastrum	CNPS: 1B.2	Chaparral, Cismontane woodland/volcanic, sandy. 305 to 1,030 m.	None – No suitable habitat. Elevation is too low.			
Eriogonum truncatum	Mt. Diablo buckwheat	CNPS: 1B.1	Chaparral; chaparral, coastal scrub, valley and foothill grassland; dry, exposed clay or sandy substrates. 100 to 600 m.	None – Suitable habitat in grassland areas, but unexpected due to low elevation. Other known occurrences are at higher elevations on Mount Diablo. Not identified during surveys.			
Erysimum capitatum var. angustatum	Contra Costa wallflower	Federal: E & critical habitat State: E CNPS: 1B.1	Interior dunes; inland dunes; stabilized dunes of sand and clay near Antioch along the San Joaquin River. 3 to 20 m.	None – No suitable habitat within study area.			
Fachachal-ia	diaman d	CNDC: 4D 4	Valley and feethill are calendy valley and feethill	Name Detential habitat but accurrence is			

Interius	larkspur			
Didymodon norrisii	Norris' beard moss	CNPS: 2.2	Cismontane woodland, Lower montane coniferous forest/intermittently mesic, rock. 600 to 1,973 m.	None – No suitable habitat. Elevation is too low.
Downingia pusilla	dwarf downingia	CNPS: 2.2	Valley and foothill grassland; valley and foothill grassland (mesic sites), vernal pools; vernal lake and pool margins with a variety of associates. In several types of vernal pools. 1 to 485 m.	Low – Suitable habitat in vernal pool. Pool was not surveyed during May surveys due to lack of access.
Eriastrum brandegeeae	Brandegee's eriastrum	CNPS: 1B.2	Chaparral, Cismontane woodland/volcanic, sandy. 305 to 1,030 m.	None – No suitable habitat. Elevation is too low.
Eriogonum truncatum	Mt. Diablo buckwheat	CNPS: 1B.1	Chaparral; chaparral, coastal scrub, valley and foothill grassland; dry, exposed clay or sandy substrates. 100 to 600 m.	None – Suitable habitat in grassland areas, but unexpected due to low elevation. Other known occurrences are at higher elevations on Mount Diablo. Not identified during surveys.
Erysimum capitatum var. angustatum	Contra Costa wallflower	Federal: E & critical habitat State: E CNPS: 1B.1	Interior dunes; inland dunes; stabilized dunes of sand and clay near Antioch along the San Joaquin River. 3 to 20 m.	None – No suitable habitat within study area.
Eschscholzia rhombipetala	diamond- petaled California poppy	CNPS: 1B.1	Valley and foothill grassland; valley and foothill grassland; alkaline, clay slopes and flats. 0 to 975 m.	None – Potential habitat, but occurrence is unlikely. The only reported nearby occurrence is from 1889 and is thought to be an expatriated specimen. Not identified during surveys.
Fritillaria liliacea	fragrant fritillary	CNPS: 1B.2	Coastal prairie; coastal scrub, valley and foothill grassland, coastal prairie; often on serpentine; various soils reported though usually clay, in grassland. 3 to 410 m.	None – No suitable habitat. No associated species observed. No serpentine or clay soils. No nearby occurrences.

Sp	Table 1 Special-Status Plant Species Reported Within a 10-Mile Radius ¹ and Potential for Occurrence (Continued)						
Scientific Name	Common Name	Special Status	Habitat	Probability of Occurrence Within Project Vicinity			
Helianthella castanea	Diablo helianthella	CNPS: 1B.2	Broadleaved upland forest; broadleaved upland forest, chaparral, cismontane woodland, coastal scrub, riparian woodland, valley and foothill grassland; usually in chaparral/oak woodland interface in rocky, azonal soils. Often in partial shade. 25 to 1,150 m.	None – No suitable habitat is present near the study area. Elevation may be too low.			
Hesperolinon breweri	Brewer's western flax	CNPS: 1B.2	Chaparral; chaparral, cismontane woodland, valley and foothill grassland; often in rocky serpentine soil in serpentine chaparral and serpentine grassland. 30 to 885 m.	None – No serpentine habitat is present. Elevation may be too low.			
Hibiscus lasiocarpus	woolly rose- mallow	CNPS: 2.2	Freshwater marsh; marshes and swamps (freshwater); moist, freshwater-soaked river banks and low peat islands in sloughs; in California, known from the delta watershed. 0 to 150 m.	None – There are some marsh areas to the north of the WPGS along the Suisun Bay/New York Slough, but no peat islands or sloughs in the vicinity. There are no nearby reports of this species.			
Isocoma arguta	Carquinez goldenbush	CNPS: 1B.1	Valley and foothill grassland; valley and foothill grassland; alkaline soils, flats, lower hills. On low benches near drainages and on tops and sides of mounds in swale habitat. 1 to 20 m.	Low – Some habitat, but not ideal. All reported occurrences are from Solano County, and not near the study area. Not identified during surveys.			
Juglans hindsii	Northern California black walnut	CNPS: 1B.1	Riparian forest; riparian forest, riparian woodland. Few extant native stands remain; widely naturalized; deep alluvial soil associated with a creek or stream. 0 to 395 m.	None – No suitable habitat is present near the study area identified during surveys.			
Lasthenia conjugens	Contra Costa goldfields	Federal: E CNPS: 1B.1	Cismontane woodland; valley and foothill grassland, vernal pools, cismontane woodland. Extirpated from most of its range; extremely endangered; vernal pools, swales, low depressions, in open grassy areas. 1 to 445 m.	Low – Potential suitable habitat in vernal pools and disturbed grasslands. Habitat is not ideal and highly disturbed. Occurrence in Antioch North thought to be expatriated. Not identified during surveys.			

Table 1 Special-Status Plant Species Reported Within a 10-Mile Radius ¹ and Potential for Occurrence (Continued)						
Scientific Name	Common Name	Special Status	Habitat	Probability of Occurrence Within Project Vicinity		
Lathyrus jepsonii var. jepsonii	Delta tule pea	CNPS: 1B.2	Freshwater marsh; freshwater and brackish marshes; often found with <i>Typha, Aster lentus, Rosa californica, Juncus</i> spp., <i>Scirpus</i> , etc. Usually on marsh and slough edges.	None – Potential to occur in marsh habitat along the Suisun Bay/New York Slough, but not near study area.		
Legenere limosa	legenere	CNPS: 1B.1	Vernal pools. 1 to 880 m.	Low – Potential to occur in vernal pool, which was not surveyed due to lack of access.		
Lessingia hololeuca	woolly-headed lessingia	CNPS: 3	Broad-leafed upland forest, Coastal scrub, Lower montane coniferous forest, Valley and foothill grassland/clay, serpentinite. 15 to 305 m.	None – No suitable habitat. No serpentinite.		
Lilaeopsis masonii	Mason's lilaeopsis	State: R CNPS: 1B.1	Freshwater marsh; freshwater and brackish marshes, riparian scrub; tidal zones, in muddy or silty soil formed through river deposition or river bank erosion. 0 to 10 m.	None – Potential to occur in marsh habitat along the Suisun Bay/New York Slough, but not in study area.		
Limosella subulata	Delta mudwort	CNPS: 2.1	Brackish marsh; riparian scrub, freshwater marsh, brackish marsh. Probably the rarest of the suite of delta rare plants; usually on mud banks of the delta in marshy or scrubby riparian associations; often with <i>Lilaeopsis masonii</i> . 0 to 3 m.	None – Potential to occur in marsh habitat along the Suisun Bay/New York Slough, but not in study area.		
Madia radiata	showy madia	CNPS: 1B.1	Chenopod scrub; valley and foothill grassland, cismontane woodland, chenopod scrub; mostly on adobe clay in grassland or among shrubs. 25 to 1,125 m.	None – Suitable habitat in disturbed grassland areas. However, presence is unlikely as there are only three records from 1938 and 1941. Not identified in surveys.		
Malacothamnus hallii	Hall's bush- mallow	CNPS: 1B.2	Chaparral, coastal scrub. 10 to 760 m.	None- No potential habitat.		
Micropus amphibolus	Mt. Diablo cottonweed	CNPS: 3.2	Broad-leafed upland forest, Chaparral, Cismontane woodland, Valley and foothill grassland/rocky. 45 to 825 m.	None – No potential habitat. Elevation is too low.		

Sp	Table 1 Special-Status Plant Species Reported Within a 10-Mile Radius ¹ and Potential for Occurrence (Continued)						
Scientific Name	Common Name	Special Status	Habitat	Probability of Occurrence Within Project Vicinity			
Monardella villosa ssp. globosa	robust monardella	CNPS: 1B.2	Broad-leafed upland forest(openings), Chaparral(openings), Cismontane woodland, Coastal scrub, Valley and foothill grassland. 100 to 915 m.	None – No potential habitat. Elevation is too low.			
Neostapfia colusana	Colusa grass	Federal: T CNPS: 1B.1	Vernal pools. Usually in large, or deep vernal pool bottoms; adobe soils. 5 to 110 m.	None – No suitable habitat. No nearby occurrence records.			
Oenothera deltoides ssp. howellii	Antioch Dunes evening- primrose	Federal: E & critical habitat State: E CNPS: 1B.1	Interior dunes; remnant river bluffs and sand dunes east of Antioch. 0 to 30 m.	None – No potential habitat in study area.			
Phacelia phacelioides	Mt. Diablo phacelia	CNPS: 1B.2	Chaparral, Cismontane woodland/rocky. 500 to 1,370 m.	None – No suitable habitat. Elevation is too low.			
Plagiobothrys hystriculus	bearded popcorn-flower	CNPS: 1B.1	Valley and foothill grassland(mesic), Vernal pools margins/often vernal swales. 0 to 52 m.	Low – Potential to occur in vernal pool, the channelized portion of Kirker Creek, and Los Medanos Wasteway, which were not surveyed during May due to lack of access. Not identified in surveys.			
Potamogeton zosteriformis	eel-grass pondweed	CNPS: 2.2	Marsh and swamp; marshes and swamps; ponds, lakes, streams. 0 to 1,860 m.	Low – Potential habitat does occur in the study area, but there are no nearby known occurrences.			
Sanicula saxatilis	rock sanicle	State: R CNPS 1B.2	Broad-leafed upland forest, Chaparral, Valley and foothill grassland/rocky. 620 to 1,175 m.	None- No suitable habitat. Elevation is too low.			
Senecio aphanactis	chaparral ragwort	CNPS 2.2	Cismontane woodland; cismontane woodland, coastal scrub; drying alkaline flats. 20 to 575 m.	Low – No suitable habitat is present near the study area. Elevation is too low.			
Streptanthus albidus ssp. peramoenus	most beautiful jewel-flower	CNPS 1B.2	Chaparral, Cismontane woodland, Valley and foothill grassland/serpentinite. 94 to 1,000 m.	None – No suitable habitat is present near the study area. Elevation is too low.			
Streptanthus hispidus	Mt. Diablo jewel-flower	CNPS 1B.2	Chaparral, Valley and foothill grassland/rocky. 365 to 1,200 m.	None – No suitable habitat is present near the study area. Elevation is too low.			

Table 1 Special-Status Plant Species Reported Within a 10-Mile Radius¹ and Potential for Occurrence (Continued)

Scientific Name	Common Name	Special Status	Habitat	Probability of Occurrence Within Project Vicinity
Symphyotrichum lentum	Suisun Marsh aster	CNPS 1B.2	Brackish marsh; marshes and swamps (brackish and freshwater); most often seen along sloughs with <i>Phragmites, Scirpus</i> , blackberry, <i>Typha</i> , etc., 0 to 3 m.	None – No potential habitat in study area.
Triquetrella californica	coastal triquetrella	CNPS 1B.2	Coastal bluff scrub, coastal scrub. Moss growing on soil. 10 to 100 m.	None – No suitable habitat in study area.
Tropidocarpum capparideum	caper-fruited tropidocarpum	CNPS 1B.1	Valley and foothill grassland; valley and foothill grassland; alkaline clay. 0 to 455 m.	None – Thought to be extinct. Last known record from 1957. Occurrences near study area from 1889 and 1896.
Viburnum ellipticum	oval-leaved viburnum	CNPS: 2.3	chaparral, cismontane woodland, lower montane coniferous forest. 215 to 1,400 m.	None – No suitable habitat is present near the study area. Elevation is too low.

Notes:

Special-status abbreviations: T = Threatened, E = Endangered, R = Rare, N = None, SSC = Species of Special Concern, BCC = Bird of Conservation Concern; CNPS List (First number): 1 = Plants rare, threatened or endangered in California and elsewhere, 2 = Plants rare, threatened, or endangered in California, but more common elsewhere, 3 = More information about the plant is needed before a determination can be made; CNPS Threat Code Rankings (decimal): 1 = Seriously endangered in California, 2 = Fairly endangered in California, 3 = Not very endangered in California.

¹ This includes the WPGS site, onsite linears, construction laydown and parking areas, and offsite water pipeline alignment

Scientific Name Common Name In pure land of the pur	Table 2 Plant Species Observed in the Study Area by Habitat							
Acacia sp. (possibly A. verticillata) star acacia	Scientific Name	Common Name	Seasonal Wetland	Freshwater/ brackish Marsh	Riparian	Grassland/ ruderal	Landscaped/ ornamental	
Agrostis sp. Ailanthus altissima tree of heaven Ailanthus altissima tree of heaven Amsinkia sp. (likely A. manzeisii) fiddleneck Arctostaphylos sp. Artemisia californica California sagebrush Asclepias fascicularis narrow leaf milkweed Atriplex sp. (likely A. semibaccata) Australian saltbrush Atriplex sp. (likely Atriplex argentea) Atriplex triangularis fat hen X Avena barbata slender wild oats X Avena fatua common wild oats Avena fatua Brassica nigra black mustard Bromus diandrus Bromus madritensis foxtail brome X Callistemon citrinus Carex sp. Centaurea solstitialis VA Chenopodium sp. (possibly C. berlandieri) Ciricium vulgare bulk fideldeneck X X X X X X X X X X X X X X X X X X X	Acacia melanoxylon	blackwood acacia					Χ	
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C. berlandieri) goosefoot X X Circium vulgare bull thistle X	Chamaesyce serpyllifolia	thyme leafed spurge	Х			Х		
		goosefoot	Х			Х		
Convolvulus arvensis bindweed X	Circium vulgare	bull thistle	Х					
	Convolvulus arvensis	bindweed				Х		

Table 2 Plant Species Observed in the Study Area by Habitat (Continued)						
Scientific Name	Common Name	Seasonal Wetland	Freshwater/ brackish Marsh	Riparian	Grassland/ ruderal	Landscaped/ ornamental
Conzya sp.	horseweed				Х	
Cortaderia jubata	pampas grass		Х			
Crepis sp.	hawksbeard				Х	
Cynara cardunculus	artichoke thistle				Χ	
Cyperus eragrostis	tall flatsedge	Х				
Cyperus sp.	flatsedge	Х				
Dactylis glomerata	orchard grass				Х	
Datura wrightii	jimsonweed				Х	
Deschampsia sp.	hairgrass	Х				
Digitaria sanguinalis	hairy crabgrass				Х	
Distichlis spicata	saltgrass	Х			Х	
Downingia ornitissima	folded downingia	Х				
Echinochloa crus-galli	barnyard grass				Χ	
Eleocharis sp.	spikerush	Х				
Elymus glaucus	blue wildrye				Х	
Epilobium sp.	willowherb	Х				
Epilobium brachycarpum	annual fireweed				Х	
Eremocarpus setigerus	turkey mullien				Х	
Erodium botrys	broadleaf filaree				Х	
Erodium cicutarium	redstem filaree				Х	
Eschscholzia californica	California poppy	Х				
Foeniculum vulgare	fennel				Х	
Fraxinus latifolia	Oregon ash	Х	Х			
Gnaphalium luteo-album	everlasting cudweed	Х				
Gnaphalium stramineum	small flowered cudweed	Х				
Grindelia camportum ssp. camportum	Great Valley gumplant				Х	
Heliotropum europaeum	European heliotrope	Х				
Hemizonia sp.	tarplant				Х	
Hirschfeldia incana	short pod mustard				Х	

Table 2 Plant Species Observed in the Study Area by Habitat (Continued)						
Scientific Name	Common Name	Seasonal Wetland	Freshwater/ brackish Marsh	Riparian	Grassland/ ruderal	Landscaped/ ornamental
Hordeum murinum	foxtail barley				X	
Juglans californica	California black walnut					Х
Juncus balticus	Baltic rush		Х			
Lactuca serriola	prickly lettuce				Х	
Lepidium latifolium	broadleaf pepperweed		Х		Х	
Leymus triticoides	creeping wildrye	Х			Х	
Lithrum hysopifolium	loosestrife	Х				
Lolium perenne	perennial rye grass				Х	
Lolium temulentum	Darnel ryegrass				Х	
Lotus corniculatus	bird's foot trefoil	Х				
Lupinus sp. (likely L. albifrons)	lupine				Х	
Malva parviflora	cheeseweed				Х	
Malva sp. (possibly M. leprosa)	mallow				X	
Malvella leprosa	alkali mallow	Х			Х	
Medicago polymorpha	bur clover				Х	
Melilotus sp.	sweet clover				Х	
Mentha spicata	spearmint	Х				
Mimosa sp.	mimosa				Х	
Nassella sp.	needlegrass				X	
Nerium oleander	oleander					X
Oenanthe sarmentosa	water parsley	Х				
Panicum sp. (likely P. capillare)	witchgrass				Х	
Paspalum dilatatum	Dallis grass	Х				
Phalaris aquatica	Harding grass	Х				
Phalaris sp.	canarygrass	Х				
Phragmites australis	common reed	Х	Х			
Phytolacca americana	pokeweed				Х	
Picris echioides	bristly oxtongue	Х	Х	Χ	X	

Table 2 Plant Species Observed in the Study Area by Habitat (Continued)						
Scientific Name	Common Name	Seasonal Wetland	Freshwater/ brackish Marsh	Riparian	Grassland/ ruderal	Landscaped/ ornamental
Pinus sp.	pine					X
Pittosporum sp.	pittosporum					Х
Poa sp.	bluegrass	Х				
Polygonum spp.	knotweed	Х				
Polypogon sp.	beard grass				Х	
Polypogon interruptis	ditch beard grass	Х				
Polypogon monspeliensis	rabbit's foot grass	Х				
Populus balsamifera spp. trichocarpa	cottonwood	Х		Χ		
Prunus sp.	fruit tree					Х
Quercus agrifolia	coast live oak				Х	Х
Raphanus sativus	wild radish				Х	
Rhamnus californica	California coffeeberry					Х
Rubus discolor	Himalayan blackberry				Х	
Rumex crispus	curly dock	Х			Х	
Salicornia virginica	pickleweed	Х				
Salix exigua	sandbar willow			Χ		
Salix laevigata	red willow			Х	Х	
Salsola kali	Russian thistle				Х	
Schinus molle	Peruvian peppertree					Х
Schoenoplectus pungens	common threesquare	Х				
Scirpus acutus	common tule	Х				
Scirpus californicus	California bulrush		Х			
Silybum marianum	milk thistle				Х	
Solanum sarrachoides	nightshade				Х	
Solidago sp.	goldenrod				Х	
Sonchus oleraceus	common sowthistle				Х	
Sorghum halepensis	Johnson grass				Х	
Stipitatus micranthus	slender popcorn flower	Х				
Symphoricarpos albus	snowberry			Χ		Х

Table 2 Plant Species Observed in the Study Area by Habitat (Continued)						
Scientific Name	Common Name	Seasonal Wetland	Freshwater/ brackish Marsh	Riparian	Grassland/ ruderal	Landscaped/ ornamental
Torilis arvensis	hedge parsley	Х				
Tribulus terrestris	cowtrop				Х	
Trifolium hirtum	rose clover				Х	
Typha angustifolia	narrow leaf cattail	Х	Х			
Vicia villosa ssp. villosa	hairy vetch				Х	
Washingtonia filifera	fan palm				Х	Х
Xanthium strumarium	rough cocklebur	Х			Х	

APPENDIX D

PHASE I ENVIRONMENTAL SITE ASSESSMENT FOR OFFSITE WATER SUPPLY AND DISCHARGE PIPELINES ALIGNMENT

PHASE I ENVIRONMENTAL SITE ASSESSMENT

WILLOW PASS GENERATING STATION WATER PIPELINES ALIGNMENT

PITTSBURG, CALIFORNIA

Prepared for

MIRANT WILLOW PASS, LLC PITTSBURG, CA

Prepared by

URS CORPORATION 221 MAIN STREET, SUITE 600 SAN FRANCISCO, CALIFORNIA 94105 (415) 896-5858 FAX (415) 882-9261

URS Project No. 28067343

February 2009

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APPENDICES

Appendix A Résumés for Erik Skov and Marianne Gibbons

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Appendix C
Appendix D

Site Photographs
EDR Database Report
Previous Reports

CERTIFICATION OF RESULTS

This report has been prepared for the exclusive use of Mirant Willow Pass, LLC (Mirant) ("the client"), its affiliates, lenders, and insurers. URS Corporation (URS) acknowledges that Mirant, its affiliates, lenders, and insurers, may rely on this report in connection with financing, insuring, and acquiring the proposed alignment. Photocopying of this document, in part or in whole, by parties other than those designated by Mirant, or use of this document for purposes other than it is intended, is prohibited. Anyone relying upon this report is subject to the same limitations and conditions as the Client and this report. In addition, this report is time dependent, and use or reliance upon said report after 180 days from the date of the report is limited to the circumstances described in ASTM 1527, Standard Practice for Environmental Site Assessments.

Respectfully submitted this 11th day of February 2009.

URS Corporation

Erik Skov P.G., C.H.G.

Senior Geologist

Marianne Gibbons, REA

Senior Environmental Scientist

EXECUTIVE SUMMARY

URS conducted a site reconnaissance and document review as part of a Phase I Environmental Site Assessment (ESA) for the proposed water pipelines alignment for the proposed Willow Pass Generating Station (WPGS) located in Pittsburg, California. For the purposes of this report, the proposed water pipelines alignment has been divided into five sections referred to as 0-1 mile, 1-2 mile, 2-3 mile, 3-4 mile, and 4-4.9 mile. URS has performed this Phase I ESA in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527. The Phase I ESA was accomplished by, and limited to, review of an existing Phase I ESA document, a site reconnaissance, limited review of hydrogeological literature, historical review of proposed alignments, a review of federal, state, and local agency lists, and contact with governmental agencies.

Any exceptions to, or deletions from, this practice are described in Sections 1.2 and 1.3 of this report. The assessment was conducted by URS in response to authorization by Mirant Willow Pass, LLC. The report was prepared by the following:

Erik Skov: Senior Geologist

Phone: (415) 243-3845 Fax: (415) 882-9261

Marianne Gibbons: Senior Environmental Scientist

Phone: (415) 243-3724 Fax: (415) 652-3233

Mr. Skov has more than 20 years of experience conducting Phase I ESA and Phase II site investigation and remedial activities, and has prepared many Phase I ESAs throughout the state of California. A copy of Mr. Skov's resume is presented in Appendix A of this report.

Ms. Gibbons has more than 6 years of experience conducting Phase I ESA and Phase II site investigation and remedial activities, and has prepared Phase I ESAs throughout the state of California. A copy of Ms. Gibbons' resume is presented in Appendix A of this report.

The intent of the Phase I ESA was to identify Recognized Environmental Conditions (RECs) that may exist along the proposed water pipelines alignment. This includes areas where chemicals have been processed, stored, transferred, and handled. The format and content of this Phase I ESA is in accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Site Assessment Process E-1527, which defines RECs as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface

water of the property." A brief summary of URS' findings regarding potential environmental concerns along the proposed alignment is presented below.

Figure 1 shows the general location of the proposed water pipelines alignment. The proposed water pipelines alignment will include two water pipelines (one supply and one discharge) that will run between the proposed Willow Pass Generating Station (WPGS) and the Delta Diablo Sanitation District (DDSD) treatment plant located at 2500 Pittsburg-Antioch Highway (PAH). As indicated previously, the proposed water pipelines alignment has been divided into five different sections—0-1 mile, 1-2 mile, 2-3 mile, 3-4 mile, and 4-4.9 mile—that run through a portion of Mirant's existing Pittsburg Power Plant (PPP) site, across Willow Pass Road and through a small commercial property, through a Union Pacific Railroad switchyard located south of the PPP, adjacent to the railroad right-of way (ROW), along the PAH, and into the DDSD wastewater treatment plant (Figures 2A through 2G). Approximately 1.05 miles of the proposed alignment is located on the existing PPP site (0.3 mile on the proposed WPGS [onsite] and 0.75 mile on the PPP [offsite]), 0.19 mile between the PPP and the Union Pacific Railroad property, 2.76 miles along the railroad ROW, 0.5 mile adjacent to the PAH, and 0.35 mile on the DDSD wastewater treatment plant facility. The existing railway ROW includes an Out-of-Service fuel oil pipeline that previously served the PPP and Contra Costa Power Plant (CCPP).

Based on the results of the Phase I ESA and communication with Mirant personnel, the following RECs were noted along the proposed water pipelines alignment:

- The northwestern portion of the proposed water pipelines alignment runs through the PPP adjacent to several fuel oil ASTs. Previous investigations have indicated soil and groundwater contamination along this section of the alignment (Figure 3).
- The section of the proposed water pipelines alignment located along the railroad ROW includes an Out-of-Service fuel oil pipeline. This pipeline has failed previous hydrostatic testing.

Other Sources of Potential Impact

With the exception of the RECs identified above, URS did not identify any other RECs associated with the proposed water pipelines alignment.

1.0 INTRODUCTION

This report summarizes the results of a Phase I Environmental Site Assessment (ESA) for the proposed water pipelines alignment associated with the construction of the Willow Pass Generating Station (WPGS) in Pittsburg, Contra Costa County, California. For the purposes of this report, the proposed water pipelines alignment comprises five different sections referred to as 0-1 mile, 1-2 mile, 2-3 mile, 3-4 mile, and 4-5 mile. URS Corporation (URS) conducted the assessment in response to the authorization by Mirant Willow Pass, LLC.

1.1 PURPOSE AND SCOPE OF WORK

The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs) that may exist along the proposed water pipelines alignment. This includes areas where there could have been a release to the subsurface that has not been previously identified. The American Society for Testing and Materials (ASTM) guidance document *ASTM Standards on Environmental Site Assessments for Commercial Real Estate*, Designation E 1527, defines RECs as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property." The extent of research to identify RECs is limited by the scope of services discussed below.

The scope of services for this ESA is in general conformance with the ASTM Standard Practice for a Phase I ESA (ASTM E 1527), and included the following elements:

- Review of pertinent, readily available documents and maps regarding local geologic and hydrogeologic conditions.
- Review and interpretation of selected historical aerial photographs of the proposed water pipelines alignment and vicinity for selected years back to the property's first developed use or 1940, whichever is earlier, provided by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut.
- Review and interpretation of available archival topographic maps, historical land use maps (e.g., Sanborn Fire Insurance maps) and aerial photographs for the proposed water pipelines alignment and vicinity provided by EDR. These were reviewed for information regarding historical land use along the proposed alignment that could have involved the manufacture, generation, use, storage, and/or disposal of petroleum products or hazardous materials/wastes.

- Review of available documents regarding past and/or current property development provided by Mirant, or which reside in URS' San Francisco office library.
- A field reconnaissance of readily accessible areas along the proposed pipelines
 alignment and surrounding areas to document existing conditions and activities.
 The reconnaissance of the proposed water pipelines alignment focused on areas
 located in the vicinity of commercial and industrial areas where potentially
 hazardous materials are stored and processed.
- Review of county, state, and U.S. Environmental Protection Agency (EPA) lists
 of known or potential hazardous waste sites or landfills, and sites currently under
 investigation for environmental violations located in the vicinity of the proposed
 water pipelines alignment within the search radius specified in ASTM E 1527,
 including:
 - U.S. EPA National Priorities (Federal Superfund) List (1 mile)
 - U.S. EPA Delisted NPL List (1/2-mile radius)
 - U.S. EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS No Further Remedial Action Planned (NFRAP) Lists (1/2-mile radius)
 - U.S. EPA Emergency Response Notification System (ERNS) List (property)
 - U.S. EPA Resource Conservation and Recovery Act (RCRA) List (property and adjoining)
 - U.S. EPA RCRA Corrective Action (CORRACTS) Treatment, Storage, and Disposal (TSD) Facilities List (1-mile radius)
 - U.S. EPA Inventory of Open Dumps (1/2-mile radius) (U.S. EPA 1985)
 - U.S. EPA Institutional and Engineering Controls databases (property and adjoining)
 - U.S. EPA Brownfields Sites
 - U.S. EPA Listing of Tribal Underground Storage Tanks (UST) Sites
 - U.S. EPA Listing of Tribal Leaking Underground Storage Tank (LUST)
 Sites
 - Applicable local and state agency lists.
- Telephone inquiries to applicable municipal, county, and state regulatory agencies for information regarding environmental permits, environmental violations or incidents, and/or status of enforcement actions along the proposed water pipelines alignment.

- Preparation of this report for the proposed water pipelines alignment, including
 providing a description of research performed and presenting URS' findings,
 conclusions, and professional opinions regarding the potential for environmental
 contamination. Our report includes the following, as appropriate:
 - Geologic and Hydrogeologic Setting
 - Site-Specific Reconnaissance Observations
 - Current and Historical Land Use
 - Agency List Document Review
 - Reported or Suspected Hazardous Materials
 - Site-Specific Findings and Recommendations
 - References
 - Site Locations and Site Plan Maps
 - Supporting Documentation.

1.2 SPECIAL TERMS AND CONDITIONS

This assessment was performed in accordance with the ASTM Standard Practice for Environmental Site Assessments, E 1527. The following exceptions are noted: i) access to areas along the alignment were limited in some places (mainly the railroad switching yard on the western end of the proposed water pipelines alignment), and ii) the portion of the alignment on the PPP that traverses the eastern and southern side of the aboveground storage tank (AST) farm was not inspected.

1.3 LIMITATIONS AND EXCEPTIONS OF ENVIRONMENTAL SITE ASSESSMENT

URS has prepared this ESA in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with RECs along the proposed water pipelines alignment. In the development of this report, URS' services were conducted, within the limits prescribed by the contract scope of work, in a manner consistent with that level of care and skill ordinarily exercised by members of the same professions currently practicing in the same locality under similar conditions; and no other guaranty, warranty, or representation, either express or implied, is included or intended herein. Unless limited sampling or physical testing of materials was expressly provided for in the scope of work, the conclusions in this report were based solely on a visual review of the proposed water pipelines alignment, and on readily available records, interviews, and other secondary sources. URS has made no independent investigation of the accuracy of these secondary sources, and has assumed them to be accurate and complete. URS does not warrant the accuracy or completeness of information provided by secondary sources. URS does not warrant that contamination that may exist within the proposed water pipelines alignment has been discovered, that the proposed alignment area is

suitable for any particular purpose, or that the proposed water pipelines alignment is clean or free of liability. Any cost estimates are based on general comparisons with past projects of similar scope and size, and actual cost or design-phase estimates may vary substantially from these estimates.

This report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings of this assessment. Opinions and recommendations presented in this report apply to the proposed water pipelines alignment's conditions and features, as they existed at the time of the site reconnaissance, and those reasonably foreseeable and cannot necessarily apply to conditions and features of which URS is unaware and has not had an opportunity to evaluate.

2.0 SITE DESCRIPTION

Please refer to Figure 2A through 2G – Water Pipelines Proposed Alignment, and Appendix B – Site Photographs, for further information regarding the proposed alignment and adjoining properties.

2.1 LOCATION

The proposed water pipelines alignment will run south from the proposed WPGS for approximately 0.75 linear mile to the boundary of the PPP at Willow Pass Road. At approximately 0.58 lineal mile, the alignment intersects an existing Mirant easement that contains an Out-of-Service fuel oil pipeline that previously conveyed fuel oil from the PPP to the Contra Costa Power Plant (CCPP). The proposed alignment then crosses Willow Pass Road and runs south for 0.19 mile through a commercial property where it intersects Union Pacific Railroad property. The proposed alignment will follow the Union Pacific Railroad ROW, along an existing Mirant easement, for approximately 2.76 miles. At this point, the proposed alignment will deviate from the easement and railroad ROW, and cross beneath the PAH where it will run along the northern side of the highway for approximately 0.54 mile to the entrance of the DDSD wastewater treatment plant. The alignment will then run north through the access road to the DDSD treatment plant for another 0.35 mile.

The 0-1 mile section of the proposed alignment will run through the proposed WPGS and the existing PPP property. The 1-2 mile section of the alignment will run through a small portion of the access road to the PPP, cross Willow Pass Road and a small commercial property, and enter the Union Pacific Railroad property. The 2-3 and 3-4 mile sections of the alignment will run along the railroad ROW. The 4-4.9 mile section of the alignment will run along the PAH and into the DDSD wastewater treatment plant.

Figures 2A through 2G show the mile markers along the proposed water pipelines alignment.

2.2 SITE AND VICINITY CHARACTERISTICS

Mr. Erik Skov (URS) and Ms. Marianne Gibbons (URS) conducted a reconnaissance of the proposed water pipelines alignment and vicinity on January 13, 2009.

The 0-1 mile section of the proposed alignment is located within the proposed WPGS and the PPP. The adjacent areas consist of PPP property and commercial properties such as an automotive salvage yard.

The 1-2 mile section of the alignment runs through the access road to the PPP and through a commercial property. The adjacent areas include PPP property, an auto salvage yard, residential developments and other commercial properties located on Union Pacific Railroad property.

The 2-3, and 3-4 mile sections of the alignment are located along the Union Pacific Railroad ROW. The adjacent areas are predominately residential structures with a very few commercial and light-industrial properties.

The 4-4.9 mile section of the proposed alignment is located along the PAH and within the DDSD wastewater treatment plant. The adjacent areas consist of a mixture of commercial and undeveloped parcels and the DDSD wastewater treatment plant.

2.3 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE PROPOSED WATER LINEAR ALIGNMENT

The 0-1 mile section of the proposed water linear alignment is located within the PPP site. There are currently fuel oil ASTs, paved roadway, and a PG&E switchyard located near the proposed alignment.

The 1-2 mile section runs along a paved road and parking lot area before entering the Union Pacific Railroad property. There are commercial buildings located along a part of this section of the alignment. The Union Pacific Railroad property is unpaved and contains railroad tracks.

The 2-3, and 3-4 mile sections of the proposed alignment include Union Pacific Railroad tracks. Residential properties are located to the south along the western portion of the alignment, with intermittent light industrial and commercial facilities located further to the east along the alignment. The area to the north is a similar mix of land uses.

The 4-4.39 mile section of the proposed alignment runs along the PAH and into the DDSD treatment facility. The area to the south comprises the PAH and other commercial and light industrial uses. The area to the north is mainly undeveloped with the exception of the DDSD wastewater treatment plant.

2.3.1 Potable Water Supply

There are no potable water users along the proposed pipelines alignment. The City of Pittsburg supplies potable water to the surrounding area.

2.3.2 Heating/Cooling Systems

There are no heating/cooling systems located within the proposed alignment.

2.3.3 Sanitary Waste Disposal

There is no sanitary waste disposal located within the proposed alignment.

2.4 CURRENT USES OF THE PROPOSED WATER SUPPLY LINEAR ALIGNMENT

The proposed pipelines alignment is currently used for industrial and commercial purposes and also includes some undeveloped areas along the northern side of the PAH.

2.5 PAST USES OF THE PROPOSED ALIGNMENTS

Based on a review of historical information, the areas where the proposed water pipelines would be located were developed between the 1940s and 1960s for the industrial and commercial uses described previously. Prior to this time, development in this area was limited to land used for the railroad.

2.6 CURRENT AND PAST USES OF ADJOINING PROPERTIES

The area surrounding the proposed water pipelines alignment is currently, and has historically been, used mainly for industrial, light industrial, commercial, and residential purposes.

2.7 PHYSICAL SETTING

The proposed water pipelines alignment is situated at an elevation of approximately 10 feet above mean sea level (msl). According to information contained in the EDR database report, a portion of the proposed alignment along the railroad ROW is located within the 100-year flood zone. The topographic gradient in the area is generally to the northwest, towards Suisun Bay.

2.7.1 Geology

The proposed water pipelines alignment is located in the San Joaquin River delta within the Coast Range physiographic province. The Coast Range geomorphic province of California, which is characterized by structurally controlled topography that consists of primarily north to northwest-trending mountain ranges and intervening valleys. This matrix is sub parallel to the San Andreas Fault, which is the major tectonic feature within the San Francisco Bay Region. The Coast Ranges consist of the Mendocino Range to the north of San Francisco Bay, the Santa Cruz Mountains west of the Bay, and the Diablo Range to the east of the Bay. The underlying geology of the San Francisco Bay area is made up primarily of three different geologic provinces: the Salinian block, Franciscan Complex, and the Great Valley Sequence.

2.7.2 Hydrogeology

Depth to groundwater ranges from 6 to 10 feet bgs at the PPP. It is anticipated that depth to groundwater along the proposed pipelines alignment has similar groundwater depths.

3.0 RECORDS REVIEW

URS has reviewed federal, state, and local database records for the area of the proposed water pipelines alignment and surrounding properties. These records provide information on whether hazardous materials, wastes, or petroleum products have been improperly handled, stored, or disposed of on, or adjacent to, the proposed alignment.

3.1 FEDERAL AND STATE REGULATORY AGENCY RECORDS REVIEW

The federal and state records review was accomplished through a computer database search of facilities that appear on a series of government lists. The database search for the proposed pipelines alignment and surrounding properties was performed for URS by EDR. A copy of the regulatory agency database report, dated January 14, 2009, is included in Appendix C.

Through the database review, URS evaluated facilities based on information submitted to government environmental agencies. In some cases, the location information is imprecise or incorrect. URS conducted a windshield survey of an area approximately 1/8 mile in radius around the proposed alignment to identify and locate facilities, such as industrial and commercial operations, where it is likely that significant quantities of hazardous substances, wastes, or petroleum products are used. For the purposes of this Phase I ESA, only facilities that have been identified as release sites within 1/8 mile of the proposed water pipelines alignment are discussed in this analysis. A summary of properties identified through the review is provided in Table 4-1.

The WPGS proposed water pipelines alignment does not appear on any of the databases searched through by EDR. However, the search did identify a number of adjacent sites that could potentially have contaminated the soil and/or groundwater beneath the proposed alignment and these are discussed below.

The PPP, located at 595 West 10th Street in Pittsburg, is listed in the Envirostor Database as an open case. According to a 2001 status report, a Preliminary Endangerment Assessment had been completed at the power plant. Additionally, a Preliminary Assessment for the site was completed under the U.S. EPA Preliminary Assessment/Site Investigation (PA/SI) grant. The assessment found that this site was a RCRA-permitted facility, and that other soil and groundwater contamination is being addressed under corrective action. Additional information provided by Mirant indicates that the RCRA units at the site achieved clean closure in 2003 with no post closure monitoring requirements. No groundwater contamination associated with the RCRA facility was identified.

Another adjacent site along the proposed water pipelines alignment is Acme Steel, located at 855 North Parkside Drive in Pittsburg. The EDR report lists this site as an open SLIC case with soil and groundwater issues, and is currently undergoing verification monitoring under orders by the lead agency. The lead agency is the San Francisco Bay Regional Water Quality Control Board (RWQCB). There is insufficient information pertaining to this case to verify if the contamination has migrated beneath the proposed water pipelines alignment.

Table 4-1 Summary of Federal and State Regulatory Agency Records Review				
Federal or State List	Does Site Appear on List	Surrounding Area Search Radius *	Number of Sites Within Search Radius	
The CERCLIS-No Further Remedial Action Planned (NFRAP) database identifies sites that have been removed from CERCLIS after an initial investigation because no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration	No	Site and adjacent properties	2/5	
Resource Conservation and Recovery Act (RCRA) Corrective Action Plan (CORRACTS) RCRA TSD facilities ordered to implement corrective actions	No	1/8 mile	2	
Resource Conservation and Recovery Information System - Treatment, Storage or Disposal Facilities (RCRIS-TSD)	No	1/8 mile	3	
RCRA Registered Large and Small Quantity Generators of Hazardous Waste (LQG/SQG)	No	Site and adjacent properties	17	
Emergency Response Notification System (ERNS)	No	Site only	19	
Tracks administrative cases and pesticide enforcement actions and compliance with FIFRA (FTTS and HIST FTTS)	No	1/8 mile	4	
Facility index system/facility registry system contains both facility information and pointers to other sources of information (FINDS)	No	1/8 mile	36	
RAATS	No	1/8 mile	1	
State Water Board database of sites suspected of containing hazardous substances where cleanup has not been completed (Toxic Pits)	No	1/8 mile	2	
Sites that have been issued waste discharge requirements (CA WDS)	No	1/8 mile	1	
Waste Management Unit Database provided by the State Water Resources Control Board (SWRCB) that tracks and inventories waste management units (WMUDS/SWAT)	No	1/8 mile	1	
Hazardous Wastes & Substances Sites List (Cortese)	No	1/8 mile	3	
Leaking Storage Tanks (LUST)	No	1/8 mile	4	
California Spills, Leaks, Investigation and Cleanup Cost Recovery Listing (CA SLIC)	No	1/8 mile	3	
State underground storage tank sites listing (UST)	No	1/8 mile	1	
Sites with registered aboveground storage tanks (AST)	No	1/8 mile	2	
Contra Costa County Site List	No	1/8 mile	13	
California Hazardous Materials Incident Report System (CHMIRS)	No	Site only	2	
State Voluntary Investigation and Cleanup Program list (VCP)	No	1/8 mile	0	
Tracks hazardous waste manifests from facilities (HAZNET)	No	1/8 mile	2	
Emission Inventory Index (EMI)	No	1/8 mile	0	
DTSC database identifies sites that have known contamination or sites for which there may be reasons to investigate further (Envirostor)	No	1/8 mile	6	

* indicates the distance measured from the proposed water pipelines alignment that was included in the database record search

There are no other sites within 1/8 mile upgradient of the proposed alignment with open soil or groundwater investigations.

Unmapped Sites

Unmapped sites are sites that have been identified within the database report but not mapped because of inadequate or erroneous Geocode information. The EDR database report identified 175 unmapped sites. Thirty-four of the referenced sites are located in the City of Antioch, Bay Point, or Nichols; however, insufficient information was provided to give the exact location. Additionally, none of the unmapped sites appear in the LUST database. The sites that could not be located are provided in the EDR report.

3.2 LOCAL REGULATORY AGENCY REVIEW

During the preparation of this ESA, federal, state, and local regulatory agencies having jurisdiction over the proposed water pipelines alignment were contacted to obtain the following information: i) the status of relevant environmental permits; ii) whether there have been any notices of violations or other similar correspondence from such agencies; iii) whether any corrective action or remediation is planned, is taking place, or has been completed at the proposed water pipelines alignment; iv) whether there have been any reported violations or complaints that the proposed alignment is not in compliance with environmental laws, regulations, or standards and whether the proposed alignment is under investigation for such noncompliance; v) whether the proposed alignment is listed on available regulatory databases; and vi) whether there is other pertinent documentation on file with such regulatory agencies regarding the proposed alignment or surrounding properties of concern. Regulatory agencies contacted and a summary of the information obtained from these agencies are provided below.

- Cal-EPA Department of Toxic Substances Control (DTSC) was contacted on January 23, 2009 regarding files for the proposed water pipelines alignment. To date, there has been no response from the DTSC regarding the file review request.
- Cal-EPA Regional Water Quality Control Board San Francisco Bay Region (RWQCB) was contacted on January 23, 2009 regarding a request to search public records for the proposed water pipelines alignment. Melinda Wong from the RWQCB indicated in a phone message on February 4, 2009 that the agency has two or three files for properties adjacent to the proposed alignment, but no files for the alignment itself.
- State Regional Water Quality Control Board Geotracker database was searched on February 4, 2009 regarding public records for the proposed alignment. No documentation for the proposed alignment was located on Geotracker.

- Contra Costa County Hazardous Materials Program was contacted January 23, 2009 regarding a request to search public records for the proposed alignment. As of February 4, 2009, there has been no response from the county Hazardous Materials Program.
- Contra Costa County Environmental Health was contacted regarding a file review for the proposed alignment. They indicated that they do have files for some of the requested sites adjacent to the proposed alignment. As of February 4, 2009, there has been no response from the county Environmental Health Department.
- Bay Area Air Quality Management District (BAAQMD) was contacted regarding a request to search the public records for discharge permits for tenants along the proposed alignment. The district indicated that they could not access data that have no addresses. However, BAAQMD did provide an extensive list of notices of violations (NOV) regarding air permits and releases. Although these NOVs most likely have not affected the soil or groundwater beneath the proposed alignment, they can indicate sites that handle and store hazardous materials and wastes.

3.3 HISTORICAL USE INFORMATION

3.3.1 Aerial Photograph Review

Aerial photographs of the proposed WPGS water pipelines alignment and surrounding area were reviewed, and are discussed below. Copies of the aerial photographs are provided in Appendix C.

- 1939 The vicinity of the proposed water pipelines alignment appears to show the Union Pacific Railroad traversing open space. There is some development near the 4.0 mile marker. Other major streets shown include California Avenue, West 10th Street, Pittsburg Antioch Highway, and Somersville Road. To the northwest is open space surrounding the proposed alignment between the 3.0 and 3.5 mile markers. Further west, north of the 2.5 mile marker, is a housing development along the proposed alignment, with open space to the south. Further west there appears to be a residential development surrounding the proposed alignment near the 2.0 mile marker, and more open space to the west to the 1.5 mile marker.
- 1959 A large building north of the proposed alignment between the 3.5 and 4.0 mile markers appears to have been constructed since the 1939 aerial photo. There are some smaller developed areas to the northeast and east. Further west and north of the proposed alignment there appear to be additional industrial facilities. South of the alignment between the 3.0 and 3.5 mile markers is the Highway 4 and Loveridge Road interchange. A residential development is located to the west along the

proposed alignment between the 2.5 and 3.0 mile markers. South of the proposed alignment near the 1.5 and 2.0 mile markers the area appears to be similar to current conditions. North of the proposed water pipelines alignment appears to be in varying stages of development of what appears to be a residential neighborhood. The area near the 1.5 mile marker appears to be mostly undeveloped.

- There is some industrial development south of the proposed alignment between the 3.0 and 3.5 mile markers. Otherwise, the area appears similar to current conditions.
- 1970 No major changes are apparent along the proposed alignment with the exception of one large building located north of the linear between the 1.5 and 2.0 mile markers.
- 1971 No new major development is apparent in this aerial photo.
- There is a large industrial facility at the end of the proposed alignment on both sides of the linear. A large tank is located west of the northwestern portion of the proposed alignment. The remainder of the proposed alignment appears essentially as it does today.
- 1993 No significant changes are observed in the vicinity of the proposed alignment.
- One large building south of the proposed alignment at the 4.0 mile marker has been constructed. No other significant changes are observed in the vicinity of the proposed alignment.
- 1999 No significant changes are observed along the proposed alignment.

No additional information was revealed during review of the aerial photos provided by EDR.

3.3.2 Historical Sanborn Map Review

URS contracted with EDR to conduct a search of Sanborn Fire Insurance Rate Maps for coverage, including the proposed water pipelines alignment.

Three Sanborn maps were available for the 1949 series. One plate depicts the vicinity of the 2.0 mile marker on the proposed alignment along the Union Pacific Railroad. There are single-family residential units located along Railroad Avenue north of the proposed alignment up to Central Avenue and south of the Union Pacific Railroad. The second and third maps show a neighborhood of single-family homes just north of the 2.5 mile marker along the proposed alignment. Some open space is also apparent along Harbor and Central Avenues.

- Four maps were provided for the 1958 series. The Pittsburg Community Hospital is located just south of the 2.5 mile marker at the intersection of Harbor and School Streets. To the west are the Village Elementary School, Pittsburg High School, and Pittsburg Junior High School, along with the associated athletic fields and parking areas. There are single-family homes west of the junior high school and north of the high school. The Union Pacific Railroad runs along North Parkside Drive north of the 2.0 mile marker. There are commercial buildings along North Parkside Drive; a steel strapping facility with a splay of the railroad entering into the facility, Delta Line Incorporated building to the west, two single-family dwellings, and an excavators equipment yard surrounded by open fields to the south. Another map showing a large corral, railroad building, and open space north of the railroad with single-family residences to the north and south of the proposed water pipelines alignment. Further south are more single-family dwellings and an apartment building. No other new information was gathered from this series.
- 1966 Most of the maps in this series show the same neighborhoods with very little changes from the 1958 series. North of the 2.0 mile marker at Central Avenue and Moose Street are more commercial structures along the proposed alignment.

No additional information was revealed during review of the Sanborn maps provided by EDR.

3.3.3 Historical Topographic Maps

Topographic maps for the proposed alignment and the surrounding area supplied by EDR were reviewed, and are provided in Appendix C. A summary of the historical topographic maps is presented below for the years 1908, 1918, 1953, 1968, 1973, 1978, and 1980.

The proposed water pipelines alignment is shown as undeveloped. The Union Pacific Railroad (San Francisco and New Orleans Line) is present further to the south (further south than the Topeka and Santa Fe Railway). Small structures are present on the PPP property, in addition to two roads: one from the City of Pittsburg and another that extends to the Atchison, Topeka, and Santa Fe (ATSF) Railway further to the south. Sacramento Northern Railway appears north of the ATSF. A portion of it appears to be under development. The San Joaquin River borders the proposed alignment to the north. Willow Creek appears to flow across the area. West 10th Street does not appear in this topographic map. A road appears to run along the railway south of the PPP. The DDSD appears to be undeveloped. The City of Antioch is present further east. Browns and Winter Islands appear to the north of the proposed alignment.

The proposed water pipelines alignment, adjacent properties, and surrounding land appear relatively unchanged from the 1908 topographic maps.

- The area is now developed with additional roads. A railroad spur is present from the ATSF Railway. West 10th Street is now developed. The City of Pittsburg has extended outward to the south and southeast. Several residential areas and commercial development appear to the south and southeast. The City of Ambrose appears to the southwest. A pump located within the marshland appears to the west of the PPP. A sewage disposal facility is present on the DDSD property. California Highway 4 is present further south of the proposed alignment.
- The PPP is now developed with power generation units, several basins, switchyard, a tank farm, and dock extending out into the Suisun Bay. Power lines run from the switchyard to the south. No changes to the DDSD are noted from the 1953 historic topographic map. The town of Ambrose now appears to be developed as West Pittsburg. The ATSF Railroad is now called the Sacramento Northern Railroad.
- The proposed water pipelines alignment areas, adjacent properties, and surrounding vicinity appear relatively unchanged from the 1968 topographic maps.
- The PPP has been developed with an additional tank farm to the south. More structures and small tanks appear around the main power plant. The marshland to the west has been developed into cooling canals. More residential developments appear to the south, southeast, and southwest. A pumping station is located on the northern portion of the DDSD.
- Additional tanks appear in the tank farm to the south. Additional structures appear on the PPP north and south. Further development of the City of Pittsburg has extended out to the southwest, southeast, and south. No changes are present at the DDSD.

3.3.4 Historical Uses of the Proposed Alignment

A review of aerial photographs, historical topographic maps, previous environmental investigations, and interviews with individuals knowledgeable of previous uses of land in the vicinity of the proposed alignment indicate the surrounding areas were formerly used for grazing and dairy farming prior to 1953. After 1953, the PPP was constructed and has operated as such to the present. The railroad ROW has been present since the early 1900s.

4.0 SITE RECONNAISSANCE AND INTERVIEWS

4.1 INTERVIEWS

Mr. Erik Skov (URS) and Ms. Marianne Gibbons (URS) conducted a reconnaissance of the proposed water pipelines alignment and surrounding area on January 13, 2009. Weather conditions at the time of the reconnaissance were dry and clear and did not limit any aspects of the site reconnaissance.

4.2 HAZARDOUS SUBSTANCES AND WASTES IN CONNECTION WITH IDENTIFIED USES

0-1 mile

URS did not observe any hazardous materials or wastes located along the 0-1 mile section of the proposed alignment. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS did not observe any hazardous materials or wastes located along the 1-2 mile section of the proposed alignment. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS did not observe any hazardous materials or wastes located along the 2-3 mile section of the proposed alignment.

3-4 mile

URS did not observe any hazardous materials or wastes located along the 3-4 mile section of the proposed alignment.

4-4.9 mile

URS did not observe any hazardous materials or wastes located along the 4-5 mile section of the proposed alignment.

4.3 HAZARDOUS AND UNIDENTIFIED MATERIAL CONTAINERS

0-1 mile

URS did not observe any hazardous or unidentified material containers along the proposed 0-1 mile section of the proposed alignment. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS did not observe any hazardous or unidentified material containers along the proposed 1-2 mile section of the proposed alignment. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS did not observe any hazardous or unidentified material containers along the proposed 2-3 mile section of the proposed alignment.

3-4 mile

URS did not observe any hazardous or unidentified material containers along the proposed 3-4 mile section of the proposed alignment.

4-4.9 mile

URS did not observe any hazardous or unidentified material containers along the proposed 4-5 mile section of the proposed alignment.

4.4 STORAGE TANKS

4.4.1 Underground Storage Tanks

0-1 mile

URS did not observe any evidence of underground storage tanks (USTs) along the 0-1 mile section of the proposed alignment. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS did not observe any evidence of USTs along the 1-2 mile section of the proposed alignment. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS did not observe any evidence of USTs along the 2-3 mile section of the proposed alignment.

3-4 mile

URS did not observe any evidence of USTs along the 3-4 mile section of the proposed alignment.

4-4.9 mile

URS did not observe any evidence of USTs along the 4-5 mile section of the proposed alignment.

4.4.2 Aboveground Storage Tanks

0-1 mile

URS did not observe aboveground storage tanks (ASTs) along the 0-1 mile section of the proposed alignment. There are several large fuel oil ASTs located adjacent to this portion of the alignment on the PPP property.

1-2 mile

URS did not observe ASTs along the 1-2 mile section of the proposed alignment. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS did not observe ASTs along the 2-3 mile section of the proposed alignment.

3-4 mile

URS did not observe ASTs along the 3-4 mile section of the proposed alignment.

4-4.9 mile

URS did not observe ASTs along the 4-5 mile section of the proposed alignment.

4.5 POLYCHLORINATED BIPHENYLS

0-1 mile

URS did not observe any suspect PCB-containing equipment along the 0-1 mile section of the proposed alignment. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS did not observe any suspect PCB-containing equipment along the 1-2 mile section of the proposed alignment. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS did not observe any suspect PCB-containing equipment along the 2-3 mile section of the proposed alignment.

3-4 mile

URS did not observe any suspect PCB-containing equipment along the 3-4 mile section of the proposed alignment.

4-4.9 mile

URS did not observe any suspect PCB-containing equipment along the 4-5 mile section of the proposed alignment.

4.6 INDICATION OF SOLID WASTE DISPOSAL

0-1 mile

URS did not observe any evidence of solid waste disposal along the 0-1 mile section of the proposed alignment. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS did not observe any evidence of solid waste disposal along the 1-2 mile section of the proposed alignment. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS did not observe any evidence of solid waste disposal along the 2-3 mile section of the proposed alignment.

3-4 mile

URS did not observe any evidence of solid waste disposal along the 3-4 mile section of the proposed alignment.

4-4.9 mile

URS did not observe any evidence of solid waste disposal along the 4-5 mile section of the proposed alignment.

4.7 PROCESS MATERIALS AND WASTES

0-1 mile

URS did not observe the generation of process materials or wastes along the 0-1 mile section of the proposed alignment. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS did not observe the generation of process materials or wastes along the 1-2 mile section of the proposed alignment. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS did not observe the generation of process materials or wastes along the 2-3 mile section of the proposed alignment.

3-4 mile

URS did not observe the generation of process materials or wastes along the 3-4 mile section of the proposed alignment.

4-4.9 mile

URS did not observe the generation of process materials or wastes along the 4-5 mile section of the proposed alignment.

4.8 SITE WASTE CONTAINMENT OR DEPOSITS

0-1 mile

URS observed no evidence of dumping or burying of any wastes along the 0-1 mile section of the proposed alignment. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS observed no evidence of dumping or burying of any wastes along the 1-2 mile section of the proposed alignment. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS observed no evidence of dumping or burying of any wastes along the 2-3 mile section of the proposed alignment.

3-4 mile

URS observed no evidence of dumping or burying of any wastes along the 3-4 mile section of the proposed alignment.

4-4.9 mile

URS observed no evidence of dumping or burying of any wastes along the 4-5 mile section of the proposed alignment.

4.9 OTHER ENVIRONMENTAL CONSTRAINTS

4.9.1 Drains and Sumps

No drains or sumps were observed along the proposed alignment.

4.10 EVIDENCE OF CESSPOOLS

0-1 mile

URS observed no evidence of cesspools along 0-1 mile section of the proposed alignment. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS observed no evidence of cesspools along 1-2 mile section of the proposed alignment. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS observed no evidence of cesspools along 2-3 mile section of the proposed alignment.

3-4 mile

URS observed no evidence of cesspools along 3-4 mile section of the proposed alignment.

4-4.9 mile

URS observed no evidence of cesspools along 4-5 mile section of the proposed alignment.

4.11 STRESSED VEGETATION AND STAINED SOILS

0-1 mile

URS observed no evidence of discolored soil, stressed vegetation, or other indications of contamination along the 0-1 mile section of the proposed alignment during the site reconnaissance. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS observed no evidence of discolored soil, stressed vegetation, or other indications of contamination along the 1-2 mile section of the proposed alignment during the site reconnaissance. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS observed no evidence of discolored soil, stressed vegetation, or other indications of contamination along the 2-3 mile section of the proposed alignment during the site reconnaissance.

3-4 mile

URS observed no evidence of discolored soil, stressed vegetation, or other indications of contamination along the 3-4 mile section of the proposed alignment during the site reconnaissance.

4-4.9 mile

URS observed no evidence of discolored soil, stressed vegetation, or other indications of contamination along the 4-5 mile section of the proposed alignment during the site reconnaissance.

4.12 WELLS

0-1 mile

URS did not observe any monitoring wells along the 0-1 mile section of the proposed alignment during the site reconnaissance. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

URS did not observe any monitoring wells along the 1-2 mile section of the proposed alignment during the site reconnaissance. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

URS did not observe any monitoring wells along the 2-3 mile section of the proposed alignment during the site reconnaissance.

3-4 mile

URS did not observe any monitoring wells along the 3-4 mile section of the proposed alignment during the site reconnaissance.

4-4.9 mile

URS did not observe any monitoring wells along the 4-5 mile section of the proposed alignment during the site reconnaissance.

4.13 OIL AND GAS WELLS

0-1 mile

No oil or gas wells were observed in the vicinity of the 0-1 mile section of the proposed alignment during the site reconnaissance. It should be noted that the area of the alignment running along the eastern and southern portions of the tank farm on PPP property was not inspected.

1-2 mile

No oil or gas wells were observed in the vicinity of the 1-2 mile section of the proposed alignment during the site reconnaissance. It should be noted that the switchyard area of the Union Pacific Railroad property was not inspected.

2-3 mile

No oil or gas wells were observed in the vicinity of the 2-3 mile section of the proposed alignment during the site reconnaissance.

3-4 mile

No oil or gas wells were observed in the vicinity of the 3-4 mile section of the proposed alignment during the site reconnaissance.

4-4.9 mile

No oil or gas wells were observed in the vicinity of the 4-5 mile section of the proposed alignment during the site reconnaissance.

4.14 POTENTIAL WETLANDS ISSUES

According to the information provided by EDR, obtained from the United States Fish and Wildlife Service, National Wetland Inventory Map, there are no wetlands mapped along the proposed alignment.

4.14.1 Flood Zone

According to the information provided by EDR, portions of the proposed alignment are located within the 100-year flood zone.

4.15 RADON

URS reviewed the Area Radon Information for Contra Costa County, California provided by EDR. According to the information presented in the EDR report, the U.S. EPA Radon Zone for this Zip Code in the County of Contra Costa is 2: indoor air average >= 2 picoCuries per liter (pCi/L) and <=4 pCi/L of air.

5.0 PREVIOUS REPORTS

As part of this Phase I ESA, URS reviewed a previous Phase I ESA for the PPP prepared by URS in 2008 to accompany the Application for Certification (AFC) for the proposed Willow Pass Generating Station. A copy of the text and figures for the previous Phase I ESA is provided in Appendix D of this report.

As part of the data review for the 2008 Phase I ESA, URS reviewed a previous Phase II ESA prepared by Fluor Daniels GTI. The Phase II ESA identified areas on the PPP site that may require remedial activities. There were several areas of groundwater contamination and a few areas of soil contamination identified along the proposed water pipelines alignment on the PPP property. Figure 3 shows these areas along the proposed alignment.

6.0 SUMMARY AND CONCLUSIONS

URS conducted a site reconnaissance and document review as part of a Phase I ESA for the proposed water pipelines alignment associated with the construction of the WPGS. URS has performed this Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527. The Phase I ESA was accomplished by, and limited to, review of existing Phase I ESA and Phase II site investigation documents, a site reconnaissance, a limited review of hydrological literature, review of proposed alignment history, a review of federal, state, and local agency lists, and contact with governmental agencies.

Any exceptions to, or deletions from, this practice were described in Sections 1.2 and 1.3 of this report.

Based on the results of this Phase I ESA and communication with Mirant personnel, the following RECs were noted along the proposed alignment:

- The northwestern portion of the proposed water pipelines alignment runs adjacent through the PPP adjacent to several fuel oil ASTs. Previous investigation work has indicated the presence of soil and groundwater contamination along this section of the alignment (Figure 3).
- The existing alignment along the railroad ROW has an Out-of-Service fuel oil pipeline. The pipeline has failed previous hydrostatic testing.

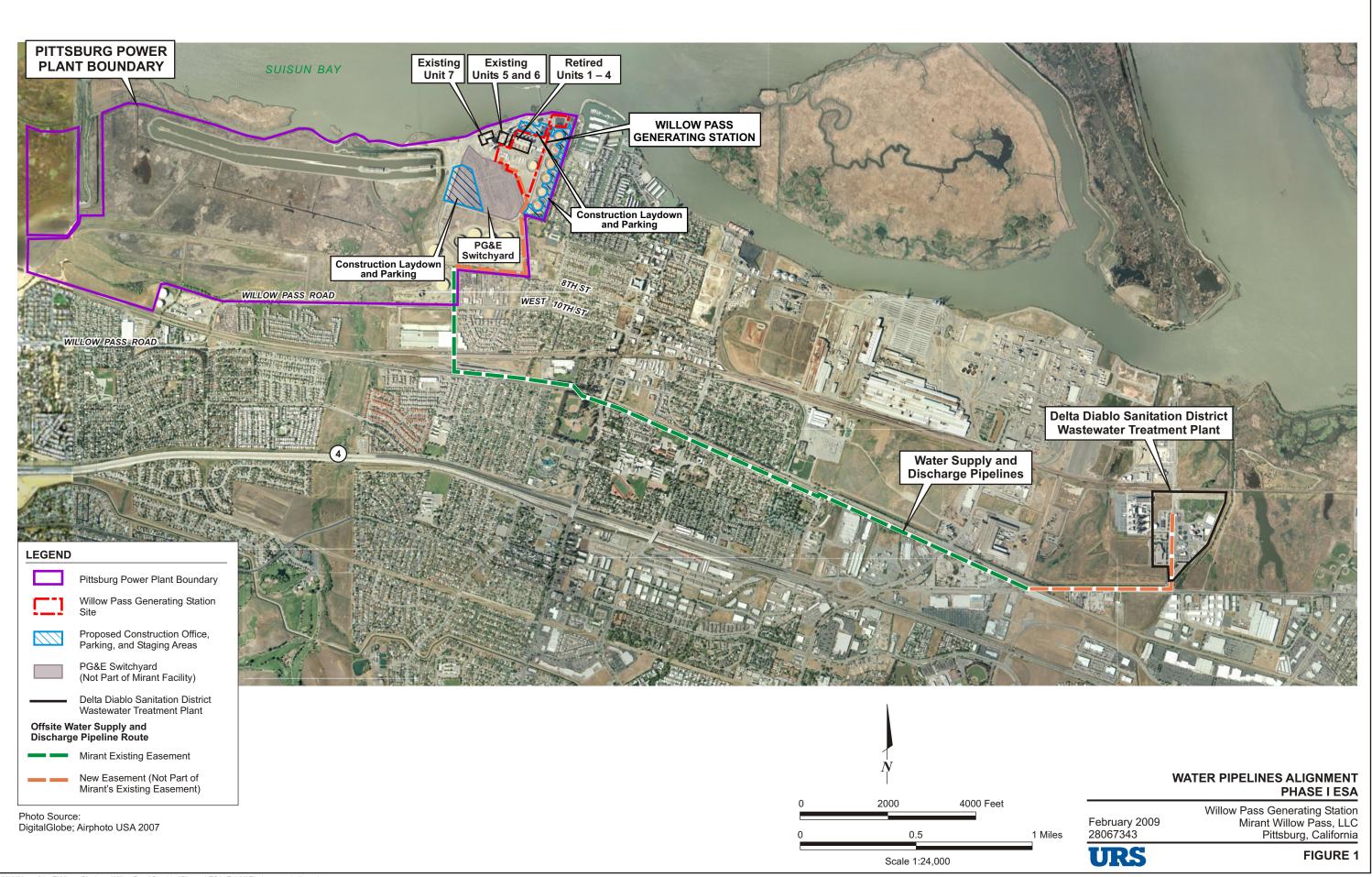
Off-Site Sources of Potential Impact

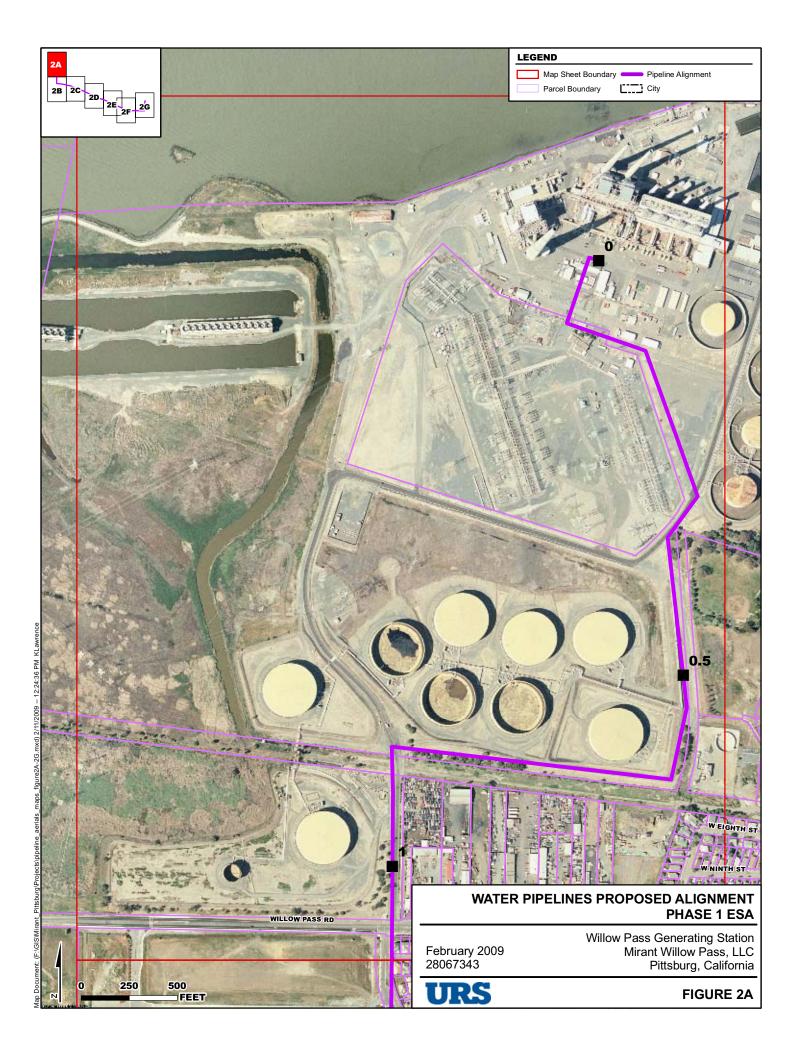
With the exception of the RECs identified above, URS did not identify any other RECs associated with the proposed water pipelines alignment.

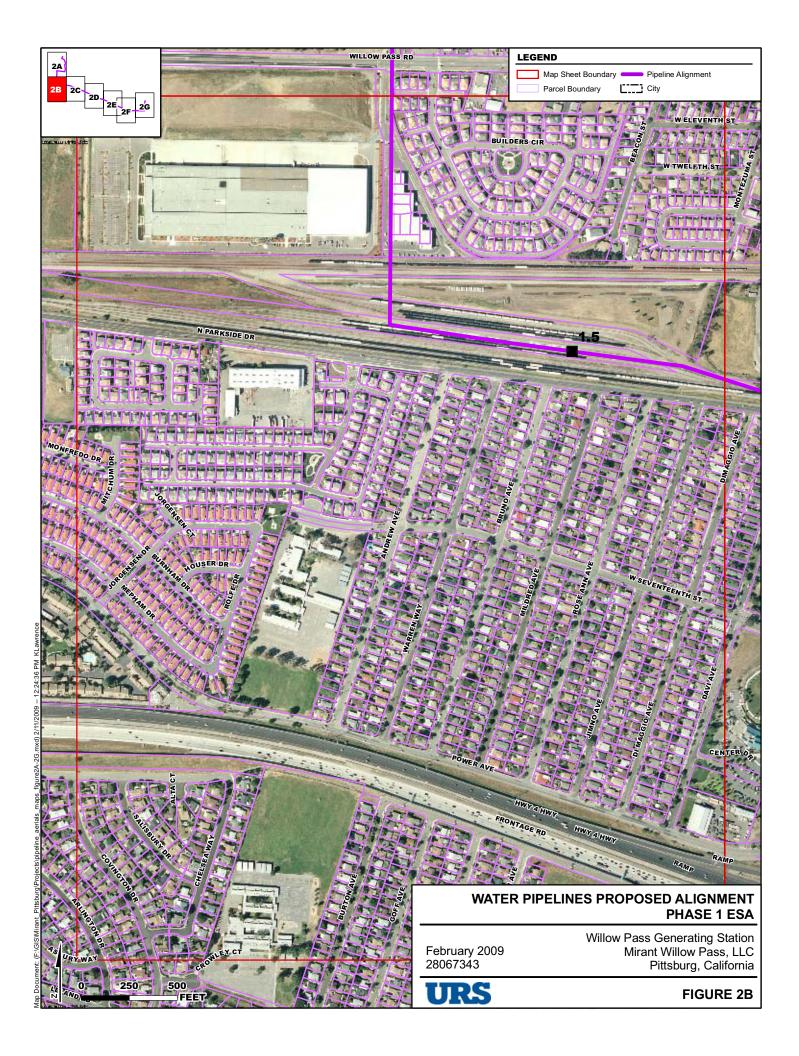
7.0 REFERENCES

- American Society for Testing and Materials (ASTM) 2000, "Standard Practice for Environmental Site Assessments": Phase I Environmental Site Assessment Process," ASTM Designation E1527.
- Environmental Data Resources Inc., (EDR) 2009. Aerial Photographs, Marsh Landing. Inquiry Number 2402179.3 January 20, 2009.
- Environmental Data Resources Inc., (EDR) 2009. Historical Topographic Map Report. Inquiry Number 2402179.4. January 19, 2009.
- Environmental Data Resources Inc., (EDR) 2009. The EDR Radius Map with GeoCheck, Inquiry Number 2402179.1s. January 21, 2009.
- URS, 2008. Phase I Environmental Site Assessment, Pittsburg Power Plant, Pittsburg, California. June, 2008.

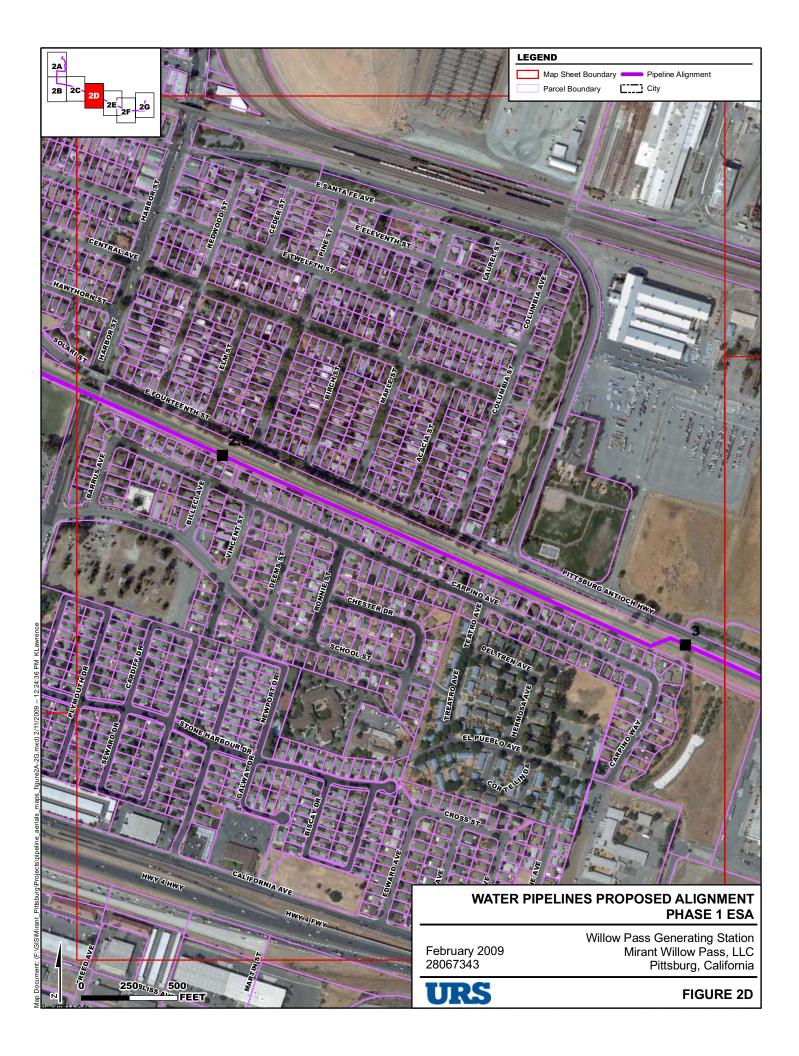


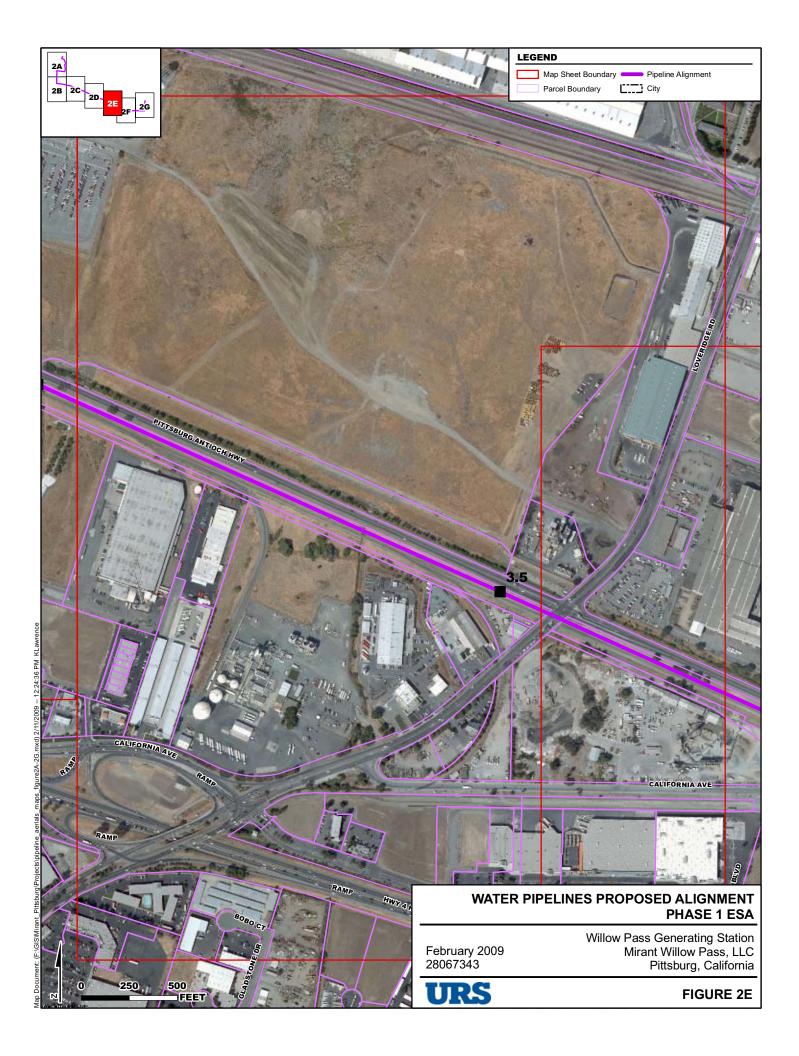


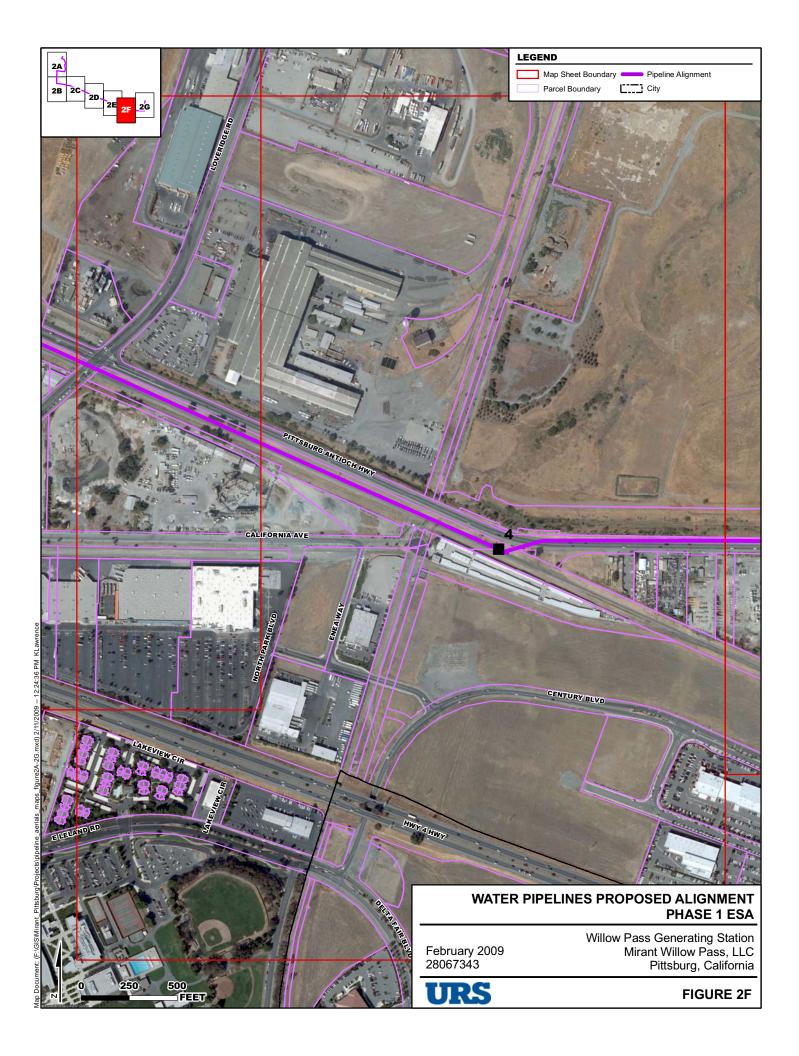


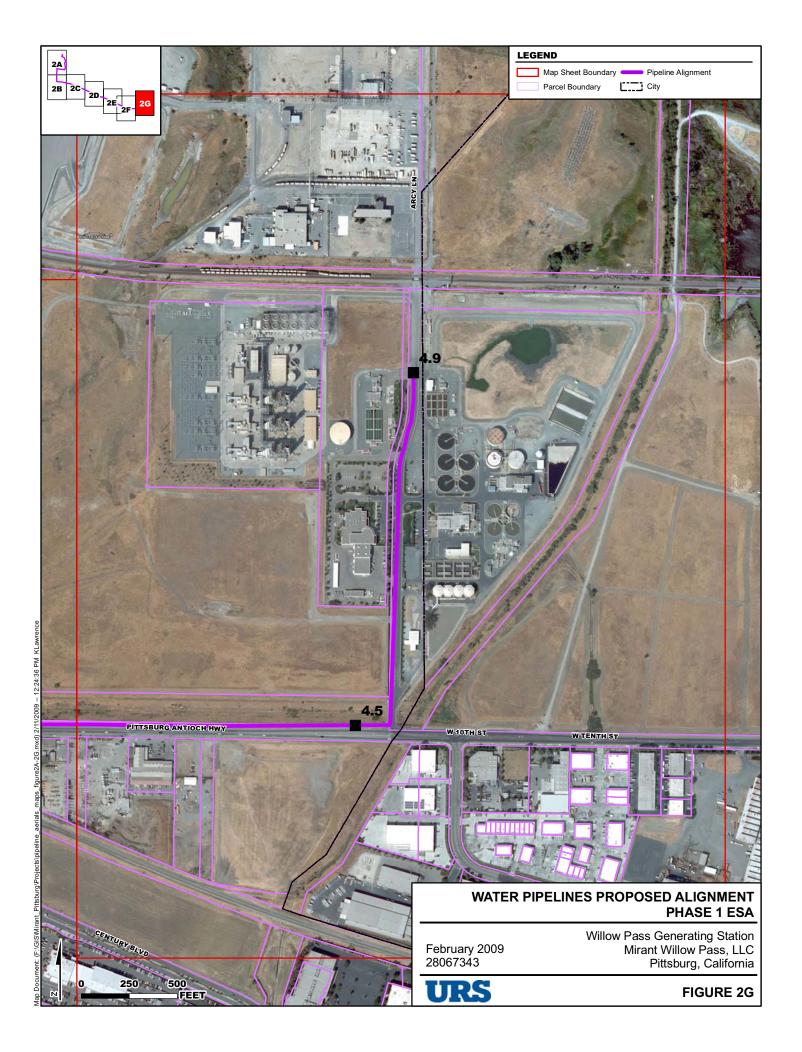


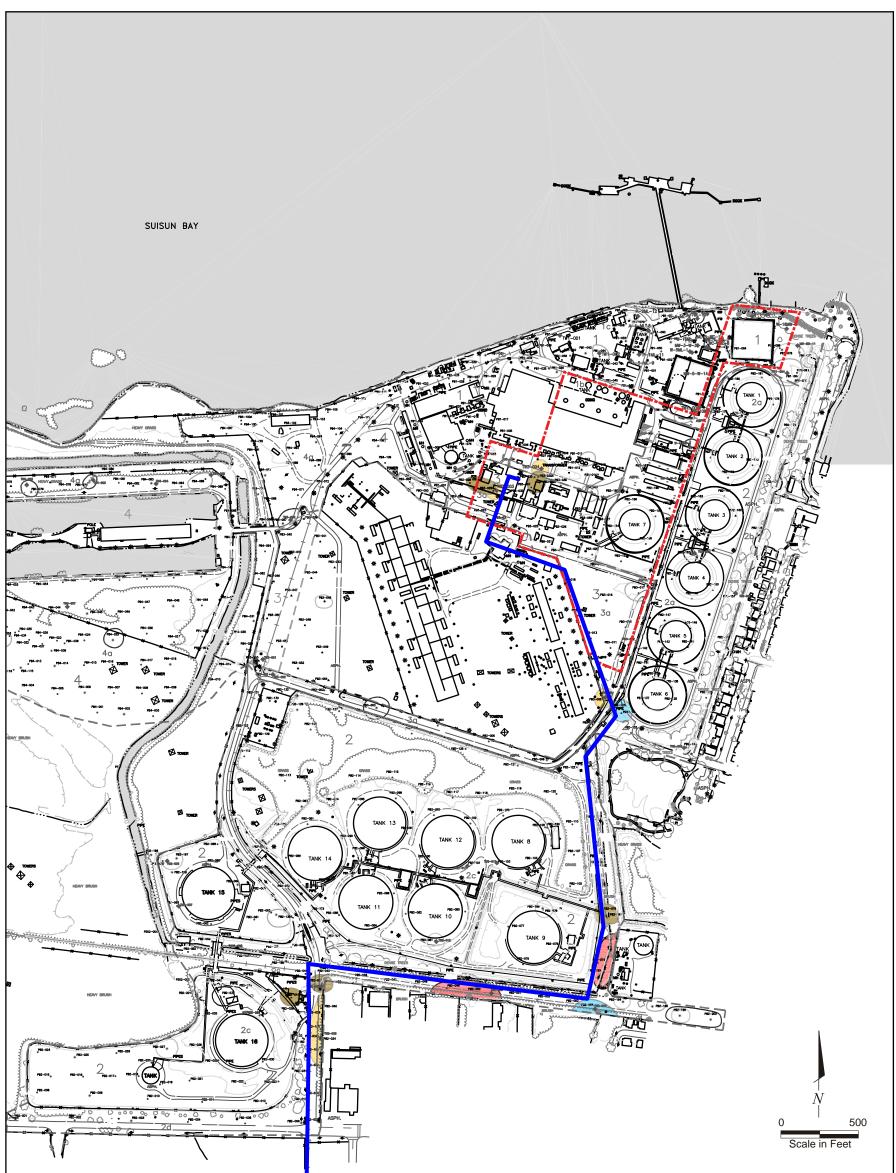












Source: 1998 Fluor Daniel Phase II ESA

LEGEND

WPGS Water Pipelines Alignment

Remedial Issue I
Total Petroleum Hydrocarbons in Soil

Remedial Issue II
Total Petroleum Hydrocarbons & PAHs in Groundwater

Remedial Issue III
Total VOCs in Groundwater

Remedial Issue IV
Metals in Groundwater

Non-Gen Remedial Issue
TPH and Arsenic in Groundwater

Only remedial issues in the vicinity of the water pipelines alignment are shown in color.

REMEDIAL ISSUE AREAS IN THE VICINITY OF THE WPGS WATER PIPELINES ALIGNMENT PHASE I ESA

February 2009 28067343 Willow Pass Generating Station Mirant Willow Pass, LLC Pittsburg, California

Appendix A

Résumés for Erik Skov and Marianne Gibbons



Erik Skov, P.G. C.H.G.

Project Manager

Areas of Expertise

Site Characterization and
Remediation
Remedial Investigation/Feasibility
Studies
RAP preparation
Facility Closures
Extensive subsurface
soil/groundwater investigation
experience
Due Diligence/Environmental
Auditing

Years of Experience

With URS: 20 Years With Other Firms: 0 Years

Education

B.A./Geology/1988/Humboldt State University

Registration/Certification

California State Registered Geologist/#7470 California State Certified Hydrogeologist/No. HG 892

Specialized Training

40-Hour Hazardous Waste
Operations Training
8-Hour Annual Review
8-Hour Supervisors Training
Course
First Aid/CPR
LPS Training

Overview

Mr. Skov has over 20 years of experience providing hazardous waste management services, including subsurface investigations involving extensive soil and groundwater sampling, monitoring well design and installation, aquifer testing, data interpretation, reporting, and remedial action plan preparation and implementation. He also participates in engineering geology studies, including siting investigations for hospitals, municipal landfills, and natural gas pipelines; and provides data input for slope stability investigations.

Project Specific Experience

Project Manager, Golden Eagle Refinery, Groundwater Investigation, [Martinez, California], **Phillips** Petroleum: Responsible for additional groundwater characterization activities and refinement of the hydrogeologic model associated with a major release of pure MTBE from an underground pipeline at the refinery, as well as the O&M of the groundwater extraction and treatment system associated with the release cleanup.

Task Manager, Sediment Sampling Program, Tosco Avon Refinery, Martinez, California, Joint Environmental Investigation and Remediation Committee: Sediment sampling program to support the Human Health and Ecological Risk Assessment (HHERA). Tasks included interfacing with the ecological risk assessor to identify sampling locations at appropriate areas based on initial environmental data, planning sampling activities and coordinating with the JEIRC Project Manager and refinery Area Operators to obtain entrance and work permits for certain areas of the refinery, and supervising and participating in the sampling effort under the oversight of the U.S. EPA.

Project Manager, Facility Closures, [Union City and Fremont, California], Crown Cork & Seal Company: Managed work for closure of two facilities — a two-piece beverage can manufacturing (wet operation) facility, and a sanitary food can (dry operation) facility. The wet operation used atomized petroleum and synthetic hydrocarbons for cooling and lubrication. Work included preparation of a Facility Closure Plan, including compilation of an operation history of the facility; decontamination of the building interior, decontamination and removal of excess equipment, and reuse or disposal of all hazardous materials and hazardous wastes at the site. Prepared a Post-Closure Report. Subsequent to facility closure, a groundwater investigation was conducted to delineate the extent of a chlorinated hydrocarbon plume and a field scale pilot study was conducted to assess the potential for enhanced biodegradation using a hydrogen release compound. Routine groundwater monitoring has been ongoing at the facility since 2000.



A Facility Closure Plan was prepared for the dry operation, which was similar to the other facility, but also included abatement of asbestos from drying ovens. Prepared a Post Closure Report for the removal of the ovens, equipment, and hazardous waste and materials. The data from the facility closure investigation was used to conduct an impact assessment and prepare a RAP, which included the excavation of soil impacted with petroleum hydrocarbons and chlorinated solvents from a leaking underground storage tank. Routine groundwater monitoring has been ongoing at the facility since 2001.

Analyst, Superfund Sites Remedial Investigations, [California], Cal-EPA Department of Toxic Substances Control: Conducted remedial investigations for several Superfund sites in California. Work included extensive soil and groundwater sampling, monitoring well installation, aquifer testing, data reduction and interpretation, and report preparation.

Project Manager/Technical Lead, Pharmaceutical Manufacturing Plant Remedial Action Plan, [Sydney, Australia], International Division of Merck: Project involved the excavation and bioremediation of 10,000 m³ of soil contaminated with dichlorobenzene at a manufacturing plant in Sydney, Australia. Also designed and constructed a groundwater extraction sump and conducted a field scale pilot test of a granular activated carbon remediation system. Responsibilities included overseeing field activities, QA/QC of field validation sampling and laboratory analytical results, managing and updating budgets and schedules, monthly cost tracking, data review and interpretation, client contact, and interaction with New South Wales Environment Protection Authority and local Council.

Technical Lead, Port Costa Refinery, [Port Costa, California]: Compiled historical data from several different sources and reviewed existing data at an abandoned bulk terminal facility to assess current site conditions and plan additional characterization work to develop an exit strategy. The former Port Costa oil storage and shipping terminal included aboveground storage tanks, a wharf, a railcar loading rack and a drainage pond. Petroleum hydrocarbons were observed issuing into the Carquinez Strait from a stormwater culvert, prompting the U.S. EPA to issue a Unilateral Order.

U.S. Technical Lead working with URS Paris office to conduct a site characterization at a former Chevron Chemical Company agricultural chemical plant located in Port de Bouc, France. Responsibilities included interfacing with a multi disciplinary project team to develop a scope of work to address the requirements of newly promulgated French regulations. Also responsible for developing the Quality Assurance Project Plan (QAPP) for the initial phase of the project.

Task Manager and Lead Geologist, [Pascagoula, Mississippi], Chevron Pascagoula Refinery: Prepared an update of the geologic site model for inclusion in the RFI for the refinery. Data from all previous site investigations and current RFI investigations were combined to develop the updated geologic site model.



Project Manager, Automobile Manufacturing Plant Site Remediation, [Sydney, Australia], Ford Motor Company: Responsible for oversight of field excavation and remediation activities on a site in Australia containing soils contaminated with hydrocarbons. Performed QA/QC of excavation, soil remediation, validation sampling, and laboratory results. Reviewed and interpreted data., monitored project costs and interfaced with regulatory agencies in New South Wales.

Project Manager/Technical Lead, Site Characterization, [Site Characterization], ICI Paints: Managed site characterization of a former paint manufacturing facility. Prepared an investigation work plan for regulatory agency approval, formulated a remedial strategy, and developed site mitigation plan. Subsequent to approval of the site mitigation plan, developed a detailed design for construction of a clean fill cap and issued bid package to potential construction contractors.

Task Leader, Colusa Power Plant Project AFC and Permitting, [Colusa County, California], Mirant Corporation: Managed the data collection and presentation for the Waste Handling section of an AFC for a 500 MW gas-fired combined-cycle generation facility in Colusa County, California. Responsibilities included identifying and quantifying potential waste streams associated with the construction and operation of the power plant, determining the applicable Laws, Ordnances, Regulations, and Standards (LORS) governing waste generated at the facility, and evaluating the potential impacts and mitigation measures to be implemented during construction and management activities.

Task Leader, San Gabriel Generating Station Power Plant Project Application for Certification and Permitting, Mirant Corporation. Lead the data collection and preparation of the Waste Handling section of an Application for Certification, a CEQA compliant document, for a nominal 850 MW gas-fired combined-cycle generation facility in San Bernardino County. Responsibilities included identifying and quantifying potential waste streams associated with the construction and operation of the power plant, determining the applicable Laws, Ordnances, Regulations, and Standards governing waste generated at the facility, and evaluating the potential impacts and mitigation measures to be implemented during construction and management activities.

Technical Support, Potrero Power Plant AFCs and Permitting, [San Francisco, California], Mirant Corporation: Provided technical support in the areas of waste management, hazardous materials generation and handling, site investigation, and compliance with local regulatory standards for a 540 MW natural-gas-fired combined-cycle plant located in San Francisco.

Task Leader, Proposed Bridgeview Power Plant Project AFC and Permitting, [Contra Costa County, California], TransCanada: Managed the data collection and presentation for the Waste Handling section of an AFC for a combined-cycle generation facility in Contra Costa County, California. Responsibilities included identifying and quantifying potential waste streams associated with the construction and



operation of the power plant, determining the applicable Laws, Ordnances, Regulations, and Standards (LORS) governing waste generated at the facility, and evaluating the potential impacts and mitigation measures to be implemented during construction and management activities.

Project Manager and Field Coordinator, Stanford Linear Accelerator (SLAC), [Stanford, California], Stanford Land Management Company: Managed and participated in the data review and collection of information relating to radiological and non-radiological contamination present at the SLAC facility in Palo Alto, California. The objective of the work was to conduct a detailed review of available data, combined with our experience on similar projects, to develop as detailed order of magnitude cost estimates for the dismantling and demolition of the SLAC facility after facility closure. The cost estimates included providing costs for a reconnaissance level survey, a characterization level survey, and dismantling and demolition costs given a number of different scenarios from the results of the characterization level survey.

Project Manager/Task Leader, Richmond Parkway Project, [Richmond, California], Bechtel: Responsible for technical work to address environmental issues along the Parkway alignment. Developed the scope for environmental sampling, generated schedules and budgets, tracked monthly project costs, managed project staff and equipment, reviewed and interpreted data, prepared reports, and interacted with regulatory agencies.

Project Manager, General Environmental Services Contract, [Bay Area, California], BART: Responsible for various aspects of work under the general contract. Reviewed documents, prepared Work Directive Proposals, and managed soil and groundwater investigations of properties along and adjacent to BART's expansion lines.

Team Member and Technical Lead, EIS, [Sydney, Australia], U.S./ Australian Energy Consortium: A project team preparing an Environmental Impact Statement (EIS) for the construction of a gas-fired cogeneration plant on a hazardous waste site in Botany, New South Wales. Responsible for the evaluation and preparation of the geology, hydrogeology, and environmental construction management and mitigation section of the EIS. Issues included the impact of the power plant construction on the distribution of subsurface contamination and the mitigation measures to be implemented to address the impacts. Subsequent to the submission of the EIS, presented with a panel of other experts at a Commission of Inquiry called by the Minister for Urban Development, in support of the Development Application for the construction of the cogeneration plant.

Project Manager, Site Remediation Monitoring, [Santa Rosa, California], Optical Coating Laboratory Incorporated: Ongoing remediation and quarterly monitoring. OCLI manufactured thin film coatings for glass surfaces for the high tech industry. The process used chlorinated solvents in the cleaning process prior to the application of the



thin film. Waste solvent was released from the site and contaminated several groundwater bearing units beneath the site. Interim remedial measures, including the design and installation of a groundwater extraction system and stacked column air stripper were undertaken. Routine liaison and reporting to the North Coast Regional Water Quality Control Board was required throughout the project.

Project Manager, Greyhound Bus Depot Investigation, [Santa Rosa, California], Greyhoun0d: Project Manager and lead investigator for an alleged release of diesel fuel and gasoline from the former Greyhound Bus Depot in downtown Santa Rosa. The project involved close interaction with the North Coast Regional Water Quality Control Board as it involved multiple release sites in close proximity to one another that were impacting the storm drain along B Street.

Field Technical Coordinator, Site Investigation, Palo Alto, California, Hewlett-Packard: Tasks included coordinating field activities for five concurrent source-specific investigations. Work included extensive cone penetration testing, in situ groundwater sampling, soil vapor survey, soil sampling, groundwater sampling, geophysical logging, monitoring well installation, and aquifer testing. Contributing author of Remedial Investigation Report.

Project Manager, Site Investigation, [Palo Alto], Hewlett-Packard: Managed a source-specific investigation as part of a large RI/FS. Responsibilities included design and implementation of field investigation activities, quarterly budget and schedule generation, monthly cost tracking, personnel and equipment management, stratigraphic and chemical data review and interpretation. Contributing author of Remedial Investigation Report.

Project Manager, Sydney Harbor Casino Environmental Surveillance Project, [Sydney, Australia], Leighton Construction Management: Managed environmental surveillance of a former coal-fired power station. Coordinated onsite environmental surveillance and monitoring activities. Developed recommendations for waste handling and disposal to minimize potential impacts on the project schedule. Prepared reports detailing results of monitoring and surveillance activities. Participated in monthly environmental management meetings with contractors and regulatory agencies.

Project Manager and Technical Lead, [New South Wales, Australia], North Power: Site investigations and continued groundwater monitoring and investigations for two former coal fired power stations located in northern New South Wales.

Project Manager for a soil and groundwater investigation to characterize contamination associated with a major copper smelting operation in Port Kembla, NSW. Responsible for development of the technical approach and implementation of the subsurface investigation to delineate the extent of a copper sulphate plume in groundwater beneath the site.



Audit Team Member [New South Wales, Australia]: Conducted due diligence audits for the coal and coke industry. Have participated in audits for three coal mines and two cokeries. Responsible for evaluating and identifying soil and groundwater contamination issues related to the operation of the facilities and the associated potential liabilities associated with acquisition or divestment of the operations.

Project Manager for site remediation of hydrocarbon-contaminated soil at a former automobile manufacturing plant in Sydney. Responsible for oversight of field excavation and remediation activities, QA/QC of excavation and soil remediation validation sampling and laboratory results, data review and interpretation, cost tracking, and client contact and interaction with New South Wales regulatory agencies.

Field Task Manager for conducting a Remedial Investigation for metals contamination at a conduit-plating facility in Pittsburgh, California. Work included extensive soils and surface water sampling, field coordination of biota investigation and air sampling, data analysis and interpretation, and report preparation.

Field Manager for the Implementation of a Remedial Action Plan for mitigating an extensive subsurface release of diesel fuel at a lumber remanufacturing facility in Stockton, California. Tasks included excavation oversight, perimeter safety monitoring, bioremediation cell construction and pre-screening of excavated soil using Thin Layer Chromatography techniques to determine diesel fuel concentrations.

Geology and Engineering Geology

Senior Geologist, George's River Pipeline Project, [Sydney, Australia], Australian Gas and Light Company: Conducted a geologic investigation for the siting and installation of a natural gas pipeline beneath the George's River in Sydney, New South Wales. The study was conducted to determine if any of the structural features present in the rock formation would inhibit the use of directional drilling techniques.

Assisted in the geologic investigation of a proposed hospital site in Northern California. Work included test pit logging and subsurface interpretation.

Assisted in fault study for a proposed landfill site in Northern California. Work included trench siting and logging.

Assisted in slope stability investigation on a large fill area for a resort on the island of Guam. Work included the installation of slope inclinometers, standpipes and pneumatic piezometers under adverse working conditions.

Conducted design review of engineering recommendations for residences damaged or destroyed by the October 1989 Loma Prieta Earthquake. This FEMA funded oversight program was administered by the Santa Cruz County Earthquake Recovery Division.



Publications

G.W. Nyland, M.G. Hayter and E. Skov, "Contamination Investigations in Western Sydney – Examples of the Need to Look a Little Deeper," Collected Case Studies in Engineering Geology, Hydrogeology and Environmental Geology, Third Series. Geological Society of Australia, Environmental, Engineering and Hydrogeology Specialist Group (EEHSG).

Contributing Author, Feature Article – Construction of the Sydney Harbor Casino, Australian Construction & Engineering Review, 1st Quarterly Publication, 1998.

CONTACT INFORMATION

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Areas of Expertise

Superfund Investigations
Remedial Investigations
Preliminary Assessments
Brownfield Redevelopment
CERCLA EE/CA
Due Diligence
Water Quality
QA/QC
Procurement
Emergency Response

Years of Experience

6 Years

Education

B.S./Environmental Science/ University of San Francisco

Certification/Training

ICS level 200

40-hour OSHA HAZWOPER, Refreshed annually.

OSHA Site Supervisor

Confined Space Entry- Supervisor and Rescue Training

Fundamentals of Groundwater Movement and Groundwater Sampling

Nielson Environmental Field School, April 2002

NITON Radiation Safety & Monitoring, Measurement Technology, and Machine Maintenance of the NITON XRF Spectrum Analyzer

AHERA Asbestos Supervisor Training

AHERA Asbestos Building Contractor/Inspector Training

Adult Cardio Pulmonary Resuscitation (CPR)

Standard First Aid Training

Marianne K. Gibbons, REA I

Senior Scientist

Overview

Ms.Gibbons is a senior scientist with over 6 years of experience in the environmental consulting industry. Project experience includes managing and performing Phase I Environmental Site Assessments (ESAs), Brownfield site assessments, Phase II subsurface investigations utilizing direct-push, hollow-stem, and solid-stem augers, surface soil sampling, surface water sampling and analysis, groundwater contouring, groundwater purging and sampling, monitoring well installation, abandonment, development and sampling, and technical report writing, including development of site-specific Health and Safety Plans (HASPs), and sampling analysis plans (SAPs). Ms. Gibbons has performed stockpile soil sampling for waste profiling and removal; underground storage tank (UST) removals, and other tasks associated with construction observation and large-scale remediation projects.

Project Specific Experience

Project Manager, Brownfields Investigation, United States Environmental Protection Agency, Jackson, CA. Conducted a Brownfields assessment of a former gold mine in Jackson, California. Project tasks included use of GPS equipment for locating soil sample locations, hand auger soil sample collection, and proper chain-of custody documentation. This TBA was conducted in response to a federal grant awarded to the City of Jackson for redevelopment. The TBA was performed at the site to assess potential sources of contamination at the site, and to ultimately determine the concentration and extent of contaminants of potential concern (COPCs) in the proposed public use area. Additionally, the geophysical assessment was performed to establish if buried debris and subsurface voids that could create a safety hazard are present in the proposed public use area.

Project Manager, Pinoleville Pomo Nation, U.S. Environmental Protection Agency, Ukiah, California. Ms. Gibbons conducted a Targeted Brownfields Assessment (TBA) at the Pinoleville Pomo Nation Site under the U.S. EPA Brownfields program. The Pinoleville Pomo Nation is currently used as an administrative, educational, and storage facility for the Pinoleville Pomo Nation. This TBA included a geophysical survey, soil sampling, groundwater sampling, and preparation of this TBA report, which evaluates whether contaminants of concern exist at the site.

URS conducted a combined Phase I ESA and Phase II ESA Targeted Brownfields Assessment (TBA) on the two parcels located at 500 Pinoleville Drive in Ukiah, Mendocino County, California. This TBA was performed in response to a Brownfields Grant Application submitted by the Pinoleville Pomo Nation.



Marianne K. Gibbons

Phase I and Phase II ESAs

Conducted over seventy Phase I ESAs for property transfers and numerous Phase II ESAs. These projects included historical research into property use and adjacent properties, identification of past or present hazardous chemical use or storage, review of regulatory agency files, and preparation of reports summarizing findings following ASTM Standards. Implemented sampling plans based on site history for soil sampling investigations, interpreted analytical results, and provided recommendations for further action. The TBA was performed at the site to assess potential sources of contamination at the site, and to ultimately determine the concentration and extent of contaminants of potential concern (COPCs) in the proposed public use area. Additionally, the geophysical assessment was performed to establish if buried debris and subsurface voids that could create a safety hazard are present in the proposed public use area.

Groundwater Monitoring

Performed and coordinated tasks associated with several groundwater monitoring programs including those for the Presidio Trust, City of San Mateo, and several corporations in the San Francisco Bay Area. Project work included creation of health and safety plans, field sampling (levels D, C & B) for a variety of constituents (including metals, VOCs and petroleum constituents), coordination of purge water disposal, laboratory coordination, review of laboratory data, groundwater contouring, and report preparation.

Oversaw the abandonment of multiple groundwater monitoring wells at sites throughout the San Francisco Bay Area including both monitoring and extraction wells. Project work involved obtaining permits, coordinating with local oversight agencies, and abandonment of wells by over-drilling using a hollow stem auger or by pressure grouting.

Team 9 Superfund Technical Assistance and Response Team Emergency Response Services, U.S. Environmental Protection Agency. Services entail a broad range of emergency response, planning, and technical support activities under a Superfund Technical Assistance and Response Team (START) as-needed contract.

Secondary Responder, Superfund Technical Assistance and Response Team Emergency Response Services,

U.S. Environmental Protection Agency. Responded to emergencies including mercury spills, natural disasters and spills. Responsibilities during emergency responses included project management and oversight; preparation of sampling plans for air, water, product, biota, and soil; conducting air monitoring in hazardous environments with a variety of monitoring equipment; sampling various media; preparing response-specific health and safety plans; and providing technical assistance to the U.S. Environmental Protection Agency's On Scene Coordinators. Response activities were performed in Level D, C, and B personal.

Appendix B
Site Photographs



Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

1

Direction Photo Taken:

Northeast

Description:

View to the northeast across the access road to the Pittsburg Power Plant from approximate location of mile marker 1.0. There is an auto dismantler in the foreground and fuel oil ASTs that are part of the Pittsburg Power Plant.



Photo No.

2

Direction Photo Taken:

North

Description:

Looking north along access road to Pittsburg Power Plant from approximate location of mile marker 1.0.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

Southwest

Description:

View to the southwest from approximate location of mile marker 1.0. The fuel oil AST is part of the Pittsburg Power Plant.

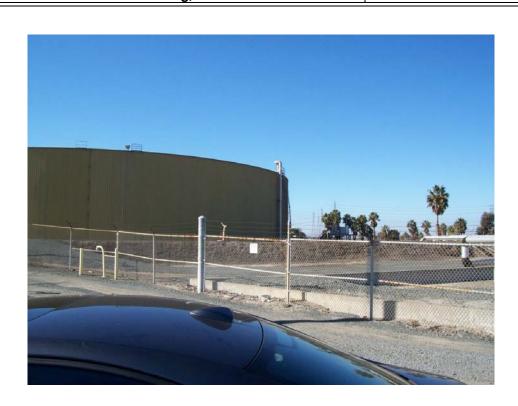


Photo No.

4

Direction Photo Taken:

Southeast

Description:

View of the auto dismantler shown in the foreground of photo No. 1.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

South

Description:

View to the south towards Willow Pass Road from approximate location of mile marker 1.0.



Photo No.

6

Direction Photo Taken:

Southwest

Description:

View toward southwest from approximate location of mile marker 1.0.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

7

Direction Photo Taken:

North

Description:

View to the north from the northern boundary of the Southern Pacific Railroad property boundary between mile maker 1.0 and 1.5.

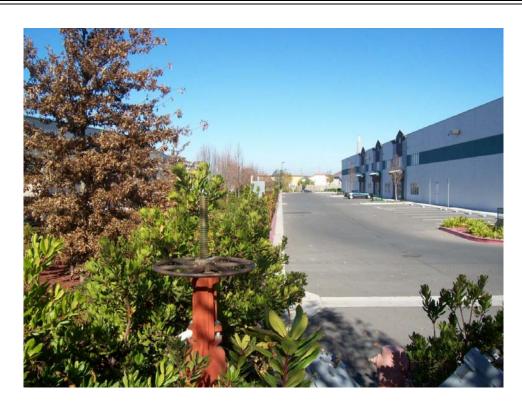


Photo No.

8

Direction Photo Taken:

South

Description:

View of the Southern Pacific Railroad switching yard near mile marker 1.5.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

Southeast

Description:

Commercial building located between mile marker 1.0 and 1.5.



Photo No.

Direction Photo Taken:

South

Description:

Commercial building located between mile marker 1.0 and 1.5.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

North

Description:

Looking north along road leading to commercial buildings near northern boundary of Southern Pacific Railroad property.

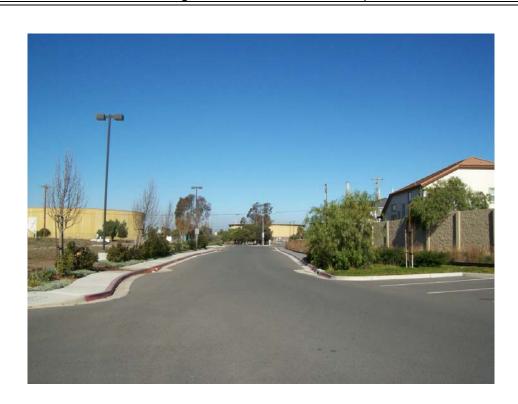


Photo No.

Direction Photo Taken:

East

Description:

View to the east near intersection of North Parkside Drive and Andrew Avenue.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken

East

Description:

View to the east from intersection of Parkside Drive and Mildred Avenue.



Photo No.

Direction Photo Taken:

East

Description:

View to the east from intersection of Parkside Drive and Jimno Avenue.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

West

Description:

View to the west along railroad alignment near the intersection of Parkside Drive and Jimno Avenue near 1.5 mile marker.



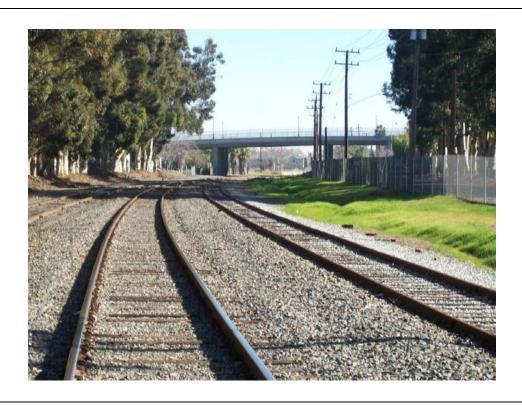
Photo No.

Direction Photo Taken:

East

Description:

View to the east from adjacent JFK University on Parkside Drive.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

West

Description:

View to the west between mile markers 2.5 and 3.0



Photo No.

Direction Photo Taken:

East

Description:

View to the east between mile markers 2.5 and 3.0.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

South

Description:

Prax Air facility located to the south of the alignment near the 3.5 mile marker.



Photo No. 20

Direction Photo Taken:

East

Description:

View to the east at approximately mile 3.3 to 3.5.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No. 21

Direction Photo Taken:

West

Description:

View to the west at approximately mile 3.3 to 3.5.

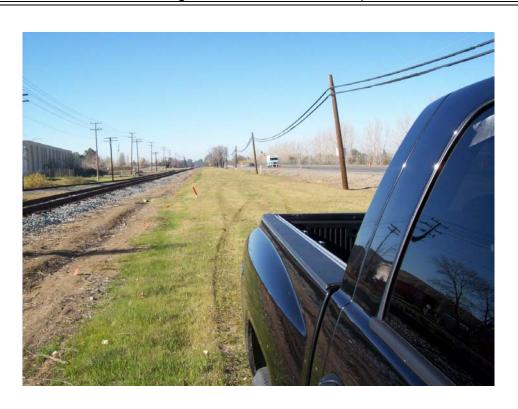


Photo No. 22

Direction Photo Taken:

South

Description:

Intersection of Loveridge Road and Pittsburg Antioch-Highway at approximately mile 3.6.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

West

Description:

Intersection of Loveridge Road and railroad tracks at approximately mile 3.6.



Photo No. 24

Direction Photo Taken:

East

Description:

View to the east from approximately mile 3.6.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No. 25

Direction Photo Taken:

West

Description:

View to the west from approximate location of mile marker 4.0

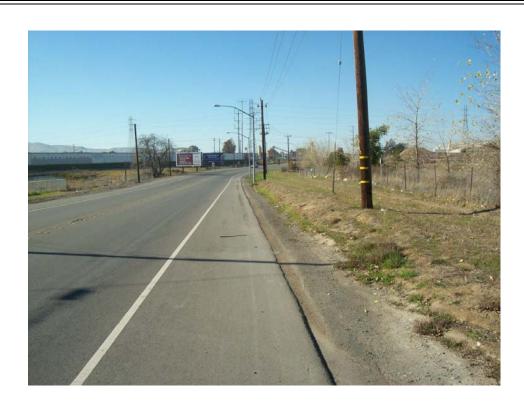


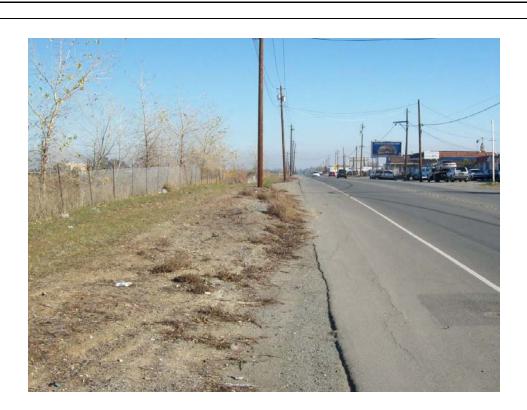
Photo No. 26

Direction Photo Taken:

East

Description:

View to the east from approximate location of mile marker 4.0





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

West

Description:

View to the west from approximately mile 4.25.



Photo No. 28

Direction Photo Taken:

East

Description:

View to the west from approximately mile 4.25.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No. 29

Direction Photo Taken:

Northwest

Description:

Drainage ditch to the north of Pittsburg-Antioch Highway at approximately mile 4.25



Photo No. 30

Direction Photo Taken:

Northeast

Description:

Drainage ditch to the north of Pittsburg-Antioch Highway at approximately mile 4.25.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

31

Direction Photo Taken:

South

Description:

View to the south from Delta Diablo Sanitation District wastewater treatment plant from approximately mile 4.9



Photo No.

32 Direction Photo

North

Taken:

Description:

Looking to the north from the entrance to the Delta Diablo Sanitation District wastewater treatment Plant.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No.

Direction Photo Taken:

West

Description:

View to the west from the entrance to the Delta Diablo Sanitation District wastewater treatment plant entrance from Pittsburg-Antioch Highway.

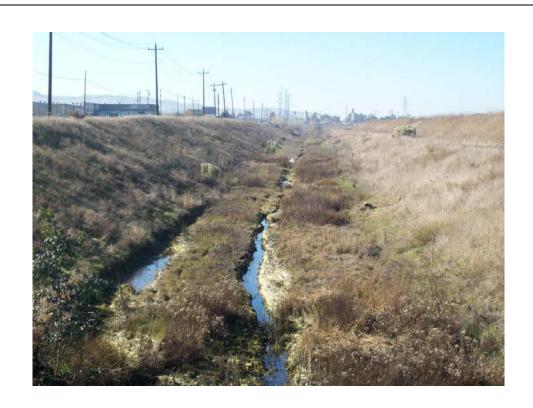


Photo No. 34

Direction Photo Taken:

North

Description:

Drainage ditch near entrance to Delta Diablo Sanitation District wastewater treatment plant.





Mirant Willow Pass, LLC Phase I Environmental Site Assessment Willow Pass Generating Station Water Pipelines Alignment Pittsburg, CA

URS Job No. 28067343

Date: 1/13/09

Photo No. 35

Direction Photo Taken:

East

Description:

Drainage ditch near entrance to Delta Diablo Sanitation District wastewater treatment plant.



Appendix C

EDR Database Report

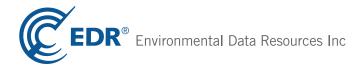
Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

Inquiry Number: 2402179.1s

January 21, 2009

EDR DataMap™ Corridor Study



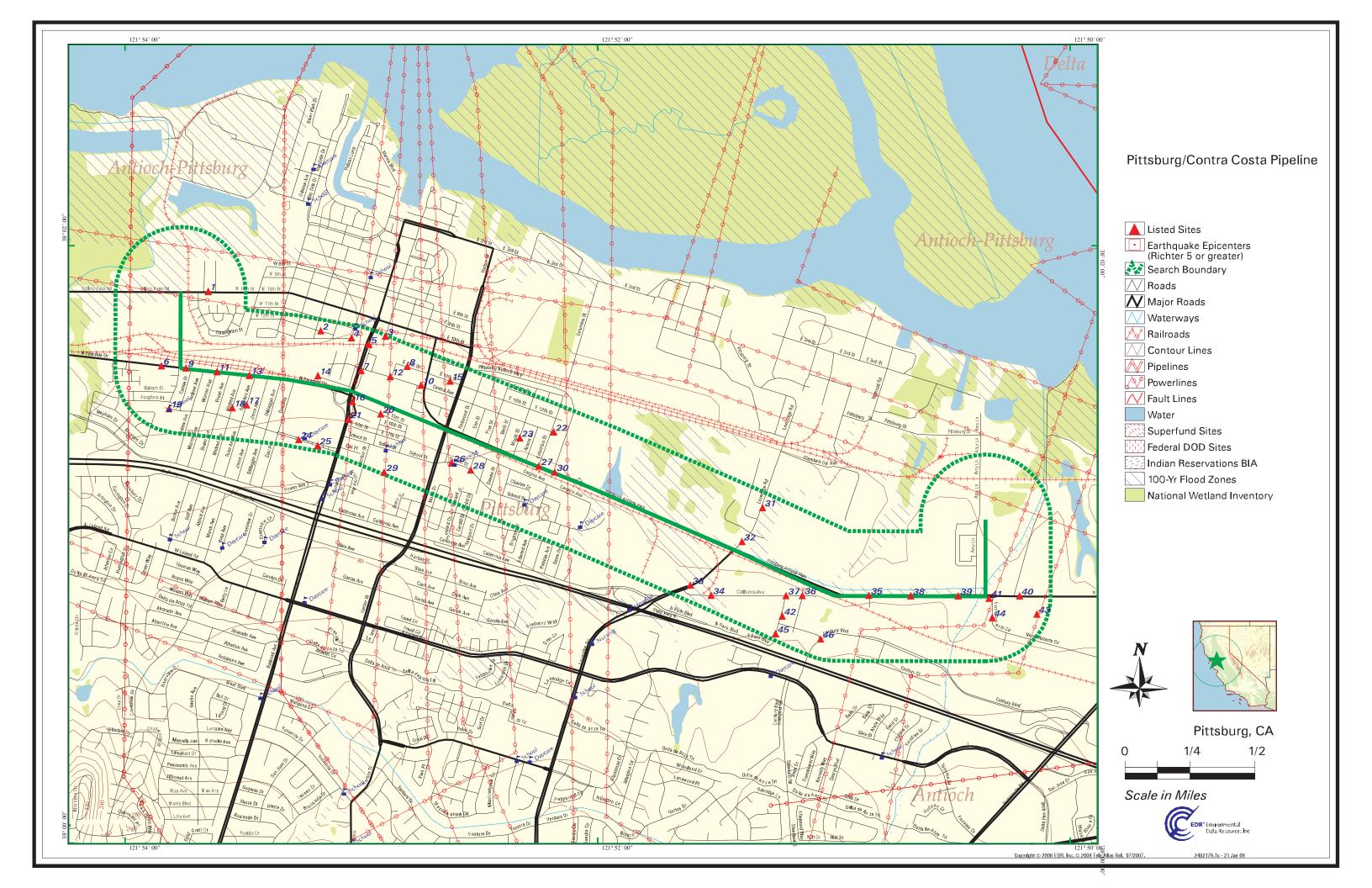
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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TARGET PROPERTY INFORMATION

ADDRESS

PITTSBURG, CA 94565 PITTSBURG, CA 94565

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL RECORDS

NP	L	 	_	 _	_		_		_	_	_		_	_	National Priority List	

Proposed NPL..... Proposed National Priority List Sites Delisted NPL..... National Priority List Deletions NPL LIENS..... Federal Superfund Liens LIENS 2..... CERCLA Lien Information

US INST CONTROL...... Sites with Institutional Controls DOT OPS..... Incident and Accident Data US CDL..... Clandestine Drug Labs US BROWNFIELDS..... A Listing of Brownfields Sites DOD..... Department of Defense Sites FUDS..... Formerly Used Defense Sites

LUCIS.....Land Use Control Information System CONSENT...... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites ODI...... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

MINES..... Mines Master Index File TSCA...... Toxic Substances Control Act

ICIS...... Integrated Compliance Information System

PADS...... PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

STATE AND LOCAL RECORDS

CA BOND EXP. PLAN..... Bond Expenditure Plan Toxic Pits Cleanup Act Sites WMUDS/SWAT...... Waste Management Unit Database LIENS..... Environmental Liens Listing MCS...... Military Cleanup Sites Listing DRYCLEANERS..... Cleaner Facilities

WIP...... Well Investigation Program Case List HAULERS...... Registered Waste Tire Haulers Listing

TRIBAL RECORDS

EDR PROPRIETARY RECORDS

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

FEDERAL RECORDS

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/07/2008 has revealed that there are 2 CERCLIS sites within the searched area.

Site	Address	Map ID	Page
ACME PACKAGING CORP	855 N PARKSIDE DR	6	<i>67</i>
CROWN CORK AND SEAL COMPANY IN	1300 LOVERIDGE RD	31	189

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/03/2007 has revealed that there are

5 CERC-NFRAP sites within the searched area.

Site	Address	Map ID	Page
SONOCO FIBRE DRUM	701 WILLOW PASS RD.	1	48
ABB DAIMLER BENZ TRANSPORTATIO	1461 LOVERIDGE RD	31	164
KNA CALIFORNIA INC	LOVERIDGE ROAD & PITTS-	31	169
ANTIOCH BUILDING MATERIALS	CALIFORNIA/LOVERIDGE RD	33	225
PRAXAIR, INC.	2000 LOVERIDGE ROAD	33	229

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 09/11/2008 has revealed that there are 2 CORRACTS sites within the searched area.

Site	Address	Map ID	Page
SONOCO FIBRE DRUM	701 WILLOW PASS RD.	1	48
CROWN CORK AND SEAL COMPANY IN	1300 LOVERIDGE RD	31	189

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 09/10/2008 has revealed that there are 3 RCRA-TSDF sites within the searched area.

Site	Address	Map ID	Page
SONOCO FIBRE DRUM	701 WILLOW PASS RD.	1	48
KNA CALIFORNIA INC	LOVERIDGE ROAD & PITTS-	31	169
CROWN CORK AND SEAL COMPANY IN	1300 LOVERIDGE RD	31	189

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 09/10/2008 has revealed that there are 2 RCRA-LQG sites within the searched area.

Site	Address	Map ID	Page
A STRIPPING WORKSHOP	564 C W 10TH ST	1	10
ITW SIGNODE WESTERN OPERATIONS	#1 LESLIE DR.	14	114

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 09/10/2008 has revealed that there are 15 RCRA-SQG sites within the searched area.

Site	Address	Map ID	Page
A STRIPPING WORKSHOP	564 W 10TH	1	9
REDWOOD PAINTING CO INC	620 2 10TH ST	1	18
SONOCO FIBRE DRUM	701 WILLOW PASS RD.	1	48
BURLINGTON NORTHERN AND SANTA	1 W SANTA FE AVE	4	59
ACME PACKAGING CORP	855 N PARKSIDE DR	6	<i>67</i>
ACME PACKAGING CORPORATION PIT	855 NORTH PARKSIDE DRIV	6	71
RAY SAW & TOOL RPR	1187 RAILROAD AVE	7	80
PACIFIC BELL	337 EAST 12TH STREET	10	95
PACIFIC BELL	355 CENTRAL AVENUE	12	100
ABB DAIMLER BENZ TRANSPORTATIO	1461 LOVERIDGE RD	31	164
CROWN CORK AND SEAL COMPANY IN	1300 LOVERIDGE RD	31	189
GUPTA PERMOLD CORP WEST	1461 LOVERIDGE RD BAY 9	32	211
PRAXAIR, INC.	2000 LOVERIDGE ROAD	33	229
PRAXAIR SERVICES INC	1950 LOVERIDGE RD	33	245
HOME DEPOT USA INC HD 0644	2300 N PARK BLVD	42	291

RCRA-NonGen: 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 list, as provided by EDR, and dated 09/10/2008 has revealed that there are 5 RCRA-NonGen sites within the searched area.

Site	Address	Map ID	Page
OLMSTEAD TRUCKING	955 N. PARKSIDE DR.	9	82
PACIFIC BELL	345 CENTRAL AVENUE	12	106
KNA CALIFORNIA INC	LOVERIDGE ROAD & PITTS-	31	169
WOMACK INTERNATIONAL	2491 W 10TH	<i>38</i>	263
D AND H MACHINE INC	2351 TENTH ST	43	296

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2007 has revealed that there are 19 ERNS sites within the searched area.

Site	Address	Map ID	Page
566 W 10TH ST	566 W 10TH ST	1	13
696 W. 10ST	696 W. 10ST	1	32
696 W. 105TH ST	696 W. 105TH ST	1	32

Site	Address	Map ID	Page
696 W. TENTH ST	696 W. TENTH ST	1	32
855 N. PARKSIDE BLVD.	855 N. PARKSIDE BLVD.	11	98
1401 LOVERIDGE RD	1401 LOVERIDGE RD	31	168
1401 LOVERIDGE RD	1401 LOVERIDGE RD	31	184
1401 LOVERIDGE RD	1401 LOVERIDGE RD	31	184
1401 LOVERIDGE RD	1401 LOVERIDGE RD	31	186
1401 LOVERIDGE RD	1401 LOVERIDGE RD	31	187
1401 LOVERIDGE RD	1401 LOVERIDGE RD	31	188
1401 LOVERIDGE ROAD	1401 LOVERIDGE ROAD	31	189
1401 LOVERIDGE RD	1401 LOVERIDGE RD	31	189
1701 LOVERIDGE RD	1701 LOVERIDGE RD	32	209
1600 LOVERIDGE RD	1600 LOVERIDGE RD	32	214
1600 LOVERIDGE RD	1600 LOVERIDGE RD	32	214
1600 LOVERIDGE RD	1600 LOVERIDGE RD	32	215
1600 LOVERIDGE RD	1600 LOVERIDGE RD	32	221
2545 WEST 10TH	2545 WEST 10TH	38	271

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 09/30/2008 has revealed that there are 6 HMIRS sites within the searched area.

Site	Address	Map ID	Page
Not reported	1 WEST SANTA FE	4	59
Not reported	1 WEST SANTA FE	4	63
Not reported	1 WEST SANTA FE	4	63
Not reported	1 WEST SANTA FE	4	64
Not reported	1818 LOVERIDGE	32	204
2500 PITTSBURG-ANTIOCH HWY	2500 PITTSBURG-ANTIOCH	40	279

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2006 has revealed that there are 3 TRIS sites within the searched area.

Site	Address	Map ID	Page
SIGNODE WESTERN OPERATIONS	1 LESLIE DR	14	115
CALIFORNIA EXPANDED METALS CO	1001-A PITTSBURG ANTIOC	30	145
GWF POWER SYSTEMS L.P.	1600 LOVERIDGE RD	32	215
· · · · · · · · · · · · · · · · · · ·	.000 20 .2 02	0-	

FTTS: 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 10/08/2008 has revealed that there are 2 FTTS sites within the searched area.

Site	Address	Map ID	Page
PITTSBURG SENIOR HIGH SCHOOL	250 SCHOOL ST	29	137
UNION CARBIDE LINDE DIV	2000 LOVERIDGE RD	33	240

HIST FTTS: 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.

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there are 2 HIST FTTS sites within the searched area.

Site	Address	Map ID	Page
PITTSBURG SENIOR HIGH SCHOOL	250 SCHOOL ST	29	137
UNION CARBIDE LINDE DIV	2000 LOVERIDGE RD	33	240

SSTS: 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.

A review of the SSTS list, as provided by EDR, and dated 12/31/2006 has revealed that there are 2 SSTS sites within the searched area.

Site	Address	Map ID	Page
NORTHERN CHEMICAL CO	581-A W 10TH ST	1	14
NORTHERN CHEMICAL CO	581-A WEST 10TH STREET	1	15

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 10/30/2008 has revealed that there are 36

FINDS sites within the searched area.

Site	Address	Map ID	Page
DIABLO FOREIGN DISMANTLERS	588 W 10TH ST	1	3
A STRIPPING WORKSHOP	564 W 10TH	1	10
STRIPPING WORKSHOP	564 W 10TH STREET C	1	12
MONITORING STATION	583 W. 10TH ST	1	16
REDWOOD PAINTING CO INC	620 2 10TH ST	1	18
M FERNANDEZ TOW & RECOVERY	650 W 10TH ST	1	30
MIRANT DELTA, LLC	696 W 10TH ST	1	31
GREIF BROTHERS CORPORATION	701 WILLOW PASS ROAD	1	33
SONOCO FIBRE DRUM	701 WILLOW PASS RD.	1	48
BURLINGTON NORTHERN AND SANTA	1 W SANTA FE AVE	4	59
ACME PACKAGING CORPORATION PIT	855 NORTH PARKSIDE DRIV	6	71
RAY SAW & TOOL RPR	1187 RAILROAD AVE	7	80
OLMSTEAD TRUCKING	955 N. PARKSIDE DR.	9	82
JOE RUSSO AUTOMOTIVE PAINTING	369 E 12TH STREET	10	88
PACIFIC BELL	337 EAST 12TH STREET	10	95
PACIFIC BELL	355 CENTRAL AVENUE	12	100
PACIFIC BELL	345 CENTRAL AVENUE	12	106
ITW SIGNODE WESTERN OPERATIONS	1 LESLIE DRIVE	14	113
SIGNODE SUPPLY CORPORATION	1 LESLIE DRIVE	14	114
PARKSIDE ELEMENTARY	985 W. 17TH ST.	19	123
CITY OF PITTSBURG	65 CIVIC AVENUE	24	130
PITTSBURG SENIOR HIGH	250 SCHOOL STREET	29	142
BAY AREA PALLET CO	1501 LOVERIDGE ROAD	31	149
CONCORD IRON WORKS, INC	1501 LOVERIDGE ROAD	31	152
BOMBARDIER TRANSPORTATION HOLD	1461 LOVERIDGE RD	31	158
KNA CALIFORNIA INC	LOVERIDGE ROAD & PITTS-	31	169
KEMWATER N A PITTSBURG PLANT	1401 LOVERIDGE RD.	31	184
CROWN CORK AND SEAL COMPANY IN	1300 LOVERIDGE RD	31	189
RECYCLING CENTER AND TRANSFER	1300 LOVERIDGE ROAD	31	199
GWF POWER SYSTEMS L.P.	1600 LOVERIDGE ROAD	32	214
PRAXAIR, INC.	2000 LOVERIDGE ROAD	33	229
PRAXAIR SERVICES INC	1950 LOVERIDGE RD	33	247
ANTIOCH BUILDING MATERIALS COM	1375 CALIFORNIA AVE	34	254
WOMACK INTERNATIONAL	2491 W 10TH	38	263
D AND H MACHINE INC	2351 TENTH ST	43	296
HOME DEPOT USA INC HD 0644	2300 N PARK BLVD	45	300

RAATS: The RCRA Administration Action Tracking System contains records based on enforcement actions issued under RCRA and pertaining to major violators. It includes administrative and civil actions brought by the United States Environmental Protection Agency. The source of this database is the U.S. EPA.

A review of the RAATS list, as provided by EDR, and dated 04/17/1995 has revealed that there is 1 RAATS site within the searched area.

Site	Address	Map ID	Page
KNA CALIFORNIA INC	LOVERIDGE ROAD & PITTS-	31	169

STATE AND LOCAL RECORDS

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 HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within the searched area.

Site	Address	Map ID	Page
UNION CARBIDE, PITTSBURG	2000 LOVERIDGE ROAD	33	241

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 08/25/2008 has revealed that there is 1 SCH site within the searched area.

Site	Address	Map ID	Page
PITTSBURG HIGH SCHOOL	250 SCHOOL STREET	29	138

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 09/08/2008 has revealed that there are 2 SWF/LF sites within the searched area.

te	Address	Map ID	Page
OWN CORK AND SEAL COMPANY IN		31 31	189 199

CA WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there are 12 CA WDS sites within the searched area.

Site	Address	Map ID	Page
DIABLO FOREIGN DISMANTLERS	588 W 10TH ST	1	3
M.FERNANDES AUTO WRECKERS	650 W 10TH ST	1	28
GREIF FIBRE DRUM INC	701 WILLOW PASS RD	1	<i>35</i>
BURLINGTON NORTHERN AND SANTA	1 W SANTA FE AVE	4	59
SIGNODE WESTERN OPERATIONS	1 LESLIE DR	14	115
CITY OF PITTSBURG	65 CIVIC AVE	24	131
ABB DAIMLER BENZ TRANSPORTATIO	1461 LOVERIDGE RD	31	164
CROWN CORK AND SEAL COMPANY IN	1300 LOVERIDGE RD	31	189
GWF POWER SYSTEMS LOVERIDGE RD	1600 LOVERIDGE RD	32	221

Site	Address	Map ID	Page
PRAXAIR, INC.	2000 LOVERIDGE ROAD	33	229
ANTIOCH BUILDING MATERIALS COM	1375 CALIFORNIA AVE	34	254
NV HEATHORN	2500 PITTSBURG-ANTIOCH	38	265

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). This listing is no longer updated by the state agency.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 Cortese sites within the searched area.

Site	Address	Map ID	Page
CONTINENTAL FIBRE DRUM INC	701 WILLOW PASS RD	1	34
UNION BEVERAGE INC	640 10TH ST W	1	<i>55</i>
SANTA FE PITTSBURG DEPOT	1 SANTA FE AVE W	4	<i>58</i>
PITTSBURG ST REDEVLOPMENT	1095 RAILROAD	5	66
PITTSBURG ST RDEVELOPMENT	1300 RAILROAD	7	77
PEPSI COLA COMPANY	338 CENTRAL AVE	12	111
USS INDUSTRIAL PARK	1501 LOVERIDGE RD	31	145
GLENN MARTELL & SON	1818 LOVERIDGE RD	32	205
PRAXAIR, INC.	2000 LOVERIDGE ROAD	33	229

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 10/06/2008 has revealed that there are 2 SWRCY sites within the searched area.

Site	Address	Map ID	Page
CHRISTENSON RECYCLING CENTER I	1501 LOVERIDGE RD	31	157
MT DIABLO RECYCLING	1300 LOVERIDGE RD	31	189

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 11/04/2008 has revealed that there are 10 LUST sites within the searched area.

Site	Address	Map ID	Page
PERFORMANCE MECHANICAL Status: Completed - Case Closed	630 10TH ST W	1	28
CONTINENTAL FIBRE DRUM INC Status: Completed - Case Closed	701 WILLOW PASS RD	1	34
UNION BEVERAGE INC Status: Completed - Case Closed	640 10TH ST W	1	55
SANTA FE PITTSBURG DEPOT Status: Completed - Case Closed	1 SANTA FE AVE W	4	58

Site	Address	Map ID	Page
PITTSBURG ST REDEVLOPMENT #1 Status: Open - Reopen Case	1095 RAILROAD AVE	5	65
PITTSBURG ST RDEVELOPMENT #3 Status: Open - Site Assessment	1300 RAILROAD AVE	7	77
PEPSI COLA COMPANY Status: Completed - Case Closed	338 CENTRAL AVE	12	111
USS INDUSTRIAL PARK Status: Open - Site Assessment	1501 LOVERIDGE RD	31	145
GLENN MARTELL & SON Status: Open - Site Assessment	1818 LOVERIDGE RD	32	205
PRAXAIR, INC. Status: Completed - Case Closed	2000 LOVERIDGE ROAD	33	229

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 the searched area.

Site	Address	Map ID	Page
DELTA DIABLO SANITATION DISTR	2500 PITTSBURG-ANTIOCH	41	280
COORS OF CONTRA COSTA	2701 VERNE ROLERTS CIR	44	299

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 11/04/2008 has revealed that there are 5 SLIC sites within the searched area.

Site	Address	Map ID	Page
MEXICO AUTO WRECKERS Facility Status: Open - Site Assessment	610 10TH ST W	1	18
MURPHEY PROPERTY Facility Status: Completed - Case Closed	1055 NORTH PARKSIDE DRI	6	75
ACME STEEL PROPERTY Facility Status: Open - Verification Monito	855 NORTH PARKSIDE DR ring	11	98
KEMWATER NORTH AMERICA PLANT Facility Status: Open	1401 LOVERIDGE ROAD	31	186
RECYCLING CENTER AND TRANSFER Facility Status: Open - Verification Monito	1300 LOVERIDGE ROAD ring	31	199

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 UST list, as provided by EDR, and dated 11/04/2008 has revealed that there are 7 UST sites within the searched area.

Site	Address	Map ID	Page
REDWOOD PAINTING CO INC	620 2 10TH ST	1	18
PITTSBURG CORP YARD	357 E 12TH ST	10	94
PACIFIC BELL/PITTSBURG WF028	355 CENTRAL AVE	12	100
GOLDEN STAR GAS	901 E 14TH ST	<i>2</i> 7	136
PRAXAIR, INC	2000 LOVERIDGE RD	<i>33</i>	228
ARB INC	1875 LOVERIDGE RD	<i>33</i>	250
COORS OF CONTRA COSTA	2701 VERNE ROBERTS CIR	44	297

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 12 HIST UST sites within the searched area.

Site	Address	Map ID	Page
SONOCO FIBRE DRUM	701 WILLOW PASS RD.	1	48
UNION BEVERAGE INC	640 W 10TH ST	1	55
ACME PACKAGING CORPORATION PIT	855 NORTH PARKSIDE DRIV	6	71
PETE KOOYMAN TRUCKING, INC.	1055 N PARKSIDE DR	6	<i>75</i>
PACIFIC BELL	355 CENTRAL AVENUE	12	100
PEPSI COLA BOTTLING COMPANY	338 CENTRAL AVE	12	109
SIGNODE WESTERN OPERATIONS	1 LESLIE DR	14	115
PITTSBURG SENIOR HIGH SCHOOL	250 SCHOOL ST	29	142
KNA CALIFORNIA INC	LOVERIDGE ROAD & PITTS-	31	169
CROWN CORK AND SEAL COMPANY IN	1300 LOVERIDGE RD	31	189
USS INDUSTRIAL PARK #1	1601 LOVERIDGE RD	32	222
PRAXAIR, INC.	2000 LOVERIDGE ROAD	33	229

CONTRA COSTA CO. SITE LIST: Lists includes sites from the Underground Tank Program, Hazardous Waste Generator Program & Business Plan 12185 Program

A review of the CONTRA COSTA CO. SITE LIST list, as provided by EDR, and dated 09/03/2008 has revealed that there are 90 CONTRA COSTA CO. SITE LIST sites within the searched area.

Site	Address	Map ID	Page
H & M AUTO DISMANTLING	588 10TH ST W	1	3
DIABLO FOREIGN DISMANTLERS	588 W 10TH ST	1	3
TRENCH PLATE RENTAL CO	552 10TH ST	1	6
CALDWELL ROOFING CO, INC	562 10TH ST W #A	1	8
ABC STRIPPING	564 10TH ST W #C	1	12
A STRIPPING WORKSHOP	570 10TH ST W	1	13
ALL PURE POOL SERVICE LLC	581 10TH ST W #A	1	14
CHANNEY, DON	583 10TH ST W	1	15
UNI-TECH MOBILE REPAIR SERVICE	593 10TH ST W	1	16
REDWOOD PAINTING CO INC	620 2 10TH ST	1	18

Site	Address	Map ID	Page
M FERNANDEZ TOW & RECOVERY	650 W 10TH ST	1	30
CONTINENTAL FIBRE DRUM INC	701 WILLOW PASS RD	1	34
SONOCO FIBRE DRUM	701 WILLOW PASS RD.	1	48
UNION BEVERAGE INC	640 10TH ST W	1	<i>55</i>
SANTA FE PITTSBURG DEPOT	1 SANTA FE AVE W	4	<i>58</i>
RAMAR INTERNATIONAL CORP	1101 RAILROAD AVE	5	65
PITTSBURG ST REDEVLOPMENT #1	1095 RAILROAD AVE	5	<i>65</i>
ACME PACKAGING CORP	855 N PARKSIDE DR	6	67
INSURANCE AUTO AUCTIONS	1055 PARKSIDE DR N	6	76
DELTA MACHINE SHOP	1177 RAILROAD LN	7	<i>78</i>
DAVE SHEPPARD	301 CENTRAL AVE	7	79
AT&T CALIFORNIA	337 12TH ST E	8	81
J D M SERVICES, INC	965 PARKSIDE DR N	9	83
EMPTY LOT/RESIDENCE	1298 SOLARI ST	10	84
RASACHANH AUTO BODY	391 CENTRAL AVE	10	84
SOCIETY OF ST. VINCENT DE PAUL	390 CENTRAL AVE	10	85
CALIFORNIA SMOG & BRAKE RUSSO AUTOMOTIVE PAINTING	1220 SOLARI ST	10	86 87
PITTSBURG CORP YARD	369 12TH ST E 357 E 12TH ST	10 10	94
ALLIED CRANE	855 NO PARKSIDE DR	10 11	9 4 98
PACIFIC BELL/PITTSBURG WF028	355 CENTRAL AVE	12	100
PEPSI COLA BOTTLING COMPANY	338 CENTRAL AVE	12	109
SIGNODE WESTERN OPERATIONS	1 LESLIE DR	14	115
SLY'S AUTO REPAIR	1419 RAILROAD AVE	16	121
RIVERA AUTO REPAIR INC	40 NORTH PARKSIDE DR	16	121
ALL TUNE AND LUBE	40 PARKSIDE DR N	16	122
BIG O TIRES	40 PARKSIDE DR N	16	122
PG&E WHITNEY SUBSTATION	188 15TH ST E	20	125
PITTSBURG STREET REDEVELOP #2	1409 RAILROAD AVE SE CO	21	125
MAHARDIA RESIDENCE	1357 MAPLE ST	23	128
PITTSBURG HEALTH CENTER	550 SCHOOL ST	26	132
GOLDEN STAR GAS	901 E 14TH ST	27	136
PITTSBURG SENIOR HIGH SCHOOL	250 SCHOOL ST	29	142
USS INDUSTRIAL PARK	1501 LOVERIDGE RD	31	145
CAROLOLA MANPOWER	1501 LOVERIDGE RD	31	156
DELTA WEST IRONWORKS	1501 LOVERIDGE RD #4	31	157
ABB DAIMLER BENZ TRANSPORTATIO Not reported	1461 LOVERIDGE RD	31 34	164 185
CROWN CORK AND SEAL COMPANY IN	1401 LOVERIDGE RD 1300 LOVERIDGE RD	31 31	185 189
GLENN MARTELL & SON	1818 LOVERIDGE RD	31 32	205
GSI (GULF STATES INC)	1503 LOVERIDGE RD BOX 8	32	208
GUPTA PERMOLD CORP WEST	1461 LOVERIDGE RD BAY 9	32	211
GWF POWER SYSTEMS LOVERIDGE RD	1600 LOVERIDGE RD	32	221
USS INDUSTRIAL PARK #1	1601 LOVERIDGE RD	32	222
PRAXAIR, INC	2000 LOVERIDGE RD	33	228
RYDER TRUCK RENTAL #2105	2000 LOVERIDGE RD	33	229
PRAXAIR, INC.	2000 LOVERIDGE ROAD	33	229
PRAXAIR SERVICES, INC	1950 LOVERIDGE RD	33	247
PRAXAIR DISTRIBUTION INC	1930 LOVERIDGE RD	33	248
BAYOX, INC.	1900 LOVERIDGE RD	33	250
ARB INC	1875 LOVERIDGE RD	33	250
SURE FIT DOOR COMPANY	1830 LOVERIDGE RD	33	253
A-1 AUTO DISMANTLERS INC	2707 PITTSBURG-ANTIOCH	35	261
ECONOMY BOAT SALES & SERVICES	2717 PITTSBURG-ANTIOCH	35	261
CAMPORA PROPANE	2731 PITTSBURG-ANTIOCH	35 37	261 262
MARKSTEIN BEVERAGE COMPANY	2700 CALIFORNIA AVE	37	262

Site	Address	Map ID	Page
DIVERSE STEEL SALES INC	2491 10TH ST W 9	38	264
CLARK PEST CONTROL	2515 10TH ST W	38	271
TOM'S PRECISION MACHINE	2545 10TH ST W #G	38	272
OLD SCHOOL AUTO WORKS	2665 PITTSBURG-ANTIOCH	38	273
KICKED BACK MOTOR WORKS	2665 PITTSBURG-ANTIOCH	38	273
NATIONALE AUTO BODY	2665 PITTSBURG-ANTIOCH	38	273
ROCHA'S AUTO SERVICE	2665 PITTSBURG-ANTIOCH	38	273
ORDAZ CULTURED MARBLE & ONYX I	2601 10TH ST W	38	274
SUPERIOR TRUCK & BODY II	2645 PITTSBURG-ANTIOCH	38	276
RELIANCE SHEET & STRIP CO	2301 10TH ST W	39	276
NOWELL STEEL & SUPPLY CO INC	2321 10TH ST W	39	276
ELECTRO-WATT	2351 10TH ST W	39	276
PNEUMA PRESS	2351 10TH ST W	39	278
KUSTUM STEEL FABRICATORS INC	2391 10TH ST W	39	278
DSI	2411 10TH ST W	39	279
AMERICAN MEDICAL RESPONSE	2545 10TH ST W #K	40	279
DELTA DIABLO SANITATION DISTRI	2500 PITTSBURG-ANTIOCH	41	283
EAST CONTRA COSTA COUNTY RECYC	2500 PITTSBURG-ANTIOCH	41	289
DISCOUNT TIRE	2201 10TH ST W #G	41	290
DEDMON'S CURVE AUTO REPAIR	2201 10TH ST W #D	41	291
AAMCO TRANSMISSION	2201 10TH ST W #B	41	291
HOME DEPOT #644	2300 NORTH PARK BLVD	42	294
MIKE'S AUTO BODY	3001 NORTH PARK BLVD	42	296
COORS OF CONTRA COSTA	2701 VERNE ROBERTS CIR	44	297

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 SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 19 SWEEPS UST sites within the searched area.

Site	Address	Map ID	Page
TRENCH PLATE RENTAL CO	552 10TH ST	1	6
CALDWELL ROOFING CO INC	562 W 10TH ST	1	7
UNION BEVERAGE INC	640 W 010TH ST	1	56
ACME PACKAGING CORPORATION PIT	855 NORTH PARKSIDE DRIV	6	71
PETE KOOYMAN TRUCKING, INC.	1055 N PARKSIDE DR	6	<i>75</i>
PACIFIC BELL	355 CENTRAL AVENUE	12	100
PEPSI COLA COMPANY	338 CENTRAL AVE	12	111
SIGNODE WESTERN OPERATIONS	1 LESLIE DR	14	115
SLY'S AUTO REPAIR	1419 RAILROAD AVE	16	121
PITTSBURG SENIOR HIGH SCHOOL	250 SCHOOL ST	29	143
CROWN CORK AND SEAL COMPANY IN	1300 LOVERIDGE RD	31	189
GLENN MARTELL & SON	1818 LOVERIDGE RD	32	205
USS INDUSTRIAL PARK #1	1601 LOVERIDGE RD	32	222
PRAXAIR, INC.	2000 LOVERIDGE ROAD	33	229
BAYOX, INC.	1900 LOVERIDGE RD	33	250
ARB INC	1875 LOVERIDGE RD	33	250
MARKSTEIN BEVERAGE COMPANY	2700 CALIFORNIA AVE	37	262
DELTA DIABLO SANITATION DISTR	2500 PITTSBURG-ANTIOCH	41	280
COORS OF CONTRA COSTA	2701 VERNE ROLERTS CIR	44	299

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 CHMIRS list, as provided by EDR, and dated 12/31/2007 has revealed that there are 11 CHMIRS sites within the searched area.

Site	Address	Map ID	Page
Not reported	1 WEST SANTA FE	4	63
Not reported	545 N. PARKSIDE DR.	13	112
Not reported	CENTRAL AVENUE / COLU	22	127
Not reported	1341 MAPLE ST	23	128
Not reported	1501 LOVERIDGE ROAD	31	146
Not reported	1401 LOVE RIDGE RD	31	168
KNA CALIFORNIA INC	LOVERIDGE ROAD & PITTS-	31	169
Not reported	1401 LOVERIDGE RD	31	185
Not reported	2500 PITTSBURG ANTIOCH	38	266
Not reported	2500 PITTSBURG ANTIOCH	38	268
Not reported	2500 PITTSBERG-ANTIOCH	38	269

LDS: The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

A review of the LDS list, as provided by EDR, and dated 11/04/2008 has revealed that there is 1 LDS site within the searched area.

Site	Address	Map ID	Page
SOUTHERN ENERGY, PITTSBURG	696 10TH	1	31

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 11/01/2007 has revealed that there are 2 AST sites within the searched area.

Site	Address	Map ID	Page
LOVERIDGE ROAD POWER PLANT	1600 LOVERIDGE RD.	32	215
ANTIOCH BUILDING MATERIALS COM	1375 CALIFORNIA AVE	34	254

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within the searched area.

Site	Address	Map ID	Page
ACME STEEL/COLD METAL PRODUCTS	855 NORTH PARKSIDE DRIV	6	67

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 DEED list, as provided by EDR, and dated 09/30/2008 has revealed that there is 1 DEED site within the searched area.

Site	Address	Map ID	Page
GREIF BROTHERS CORPORATION	701 WILLOW PASS ROAD	1	54

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 VCP list, as provided by EDR, and dated 08/25/2008 has revealed that there is 1 VCP site within the searched area.

Site	Address	Map ID	Page
GREIF FIBRE DRUM INC	701 WILLOW PASS RD	1	<i>35</i>

CDL: 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.

A review of the CDL list, as provided by EDR, and dated 09/30/2008 has revealed that there are 10 CDL sites within the searched area.

Site	Address	Map ID	Page
MIKE FERNANDES DUTCHWRECKING	650 WEST 10TH ST.	1	29
Not reported	146 WEST 12TH ST.	2	57
Not reported	195 W 12TH ST	2	57
Not reported	195 W 12TH	2	57
Not reported	545 N PARKSIDE DR	13	113
Not reported	468 E 12TH ST	15	121
Not reported	126 ROSE ANN DR	17	123
DEAN JOHNSON	154 MILDRED AVENUE	18	123
Not reported	2685 PITTSBURG, ANTIOCH	35	261
Not reported	2750 CALIFORNIA, LOCKER	36	261

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 RESPONSE list, as provided by EDR, and dated 08/25/2008 has revealed that there is 1 RESPONSE site within the searched area.

Site	Address	Map ID	Page
UNION CARBIDE, PITTSBURG	2000 LOVERIDGE ROAD	33	241

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2006 has revealed that there are 92 HAZNET sites within the searched area.

Site	Address	Map ID	Page
DIABLO FOREIGN DISMANTLERS INC	588 WEST 10TH STREET	1	4
TRENCH PLATE RENTAL CO	552 WEST 10TH ST	1	5
CITY OF PITTSBURG	555 W 10TH ST	1	7
CALDWELL ROOFING CO INC	562 W 10TH ST	1	7
1X CALDWELL ROOFING	562 WEST 10TH	1	8
GIBBS PAINTING	562 WEST 10TH	1	8
A STRIPPING WORKSHOP	564 C W 10TH ST	1	10
EAST COUNTY TOW	590 W 10TH ST	1	13
UNITECH MOBILE REPAIR SERVICE	593 W 10TH ST	1	16
REDWOOD PAINTING CO INC	620 2 10TH ST	1	18
MIKE FERNANDES DUTCHWRECKING	650 WEST 10TH ST.	1	29
HUNTER PAIN ENTERPRISES	701 WILLOWPASS RD	1	32
GRIEF BROS CO	701 WILLOW PASS RD	1	33
SUNOCO PRODUCTS CO	701 WILLOW PASS RD	1	34
GREIF FIBRE DRUM INC	701 WILLOW PASS RD	1	<i>35</i>
S AZARI	1068 CUMBERLAND ST	3	57
BURLINGTON NORTHERN AND SANTA	1 W SANTA FE AVE	4	59
JOE RAGUSA	1101 RAILROAD LANE	5	65
ACME STEEL COMPANY	855 V PARKSIDE DR	6	67
ACME PACKAGING CORP	855 N PARKSIDE DR	6	67
ACME PACKAGING CORPORATION PIT	855 NORTH PARKSIDE DRIV	6	71
CITY OF PITTSBURG	60 CORNWALL ST	7	77
DELTA MACHINE SHOP	1177 RAILROAD LN	7	<i>78</i>
DAVE SHEPPARD	301 CENTRAL AVE	7	<i>79</i>
PATRICK MOORE	1298 SOLARI AVE	10	83
ST VINCENT DE PAUL ASSOCIETY	390 CENTRAL AVE	10	84
CASTLE CO	390 CENTRAL AVE	10	85
SOCIETY OF ST. VINCENT DE PAUL	390 CENTRAL AVE	10	<i>85</i>
CITY OF PITTSBURG, ENGINEERING	1220 SOLARI	10	86
RUSSO AUTOMOTIVE PAINTING	369 EAST 12TH STREET	10	86
CITY OF PITTSBURG/COMMUNITY DE	357 E 12TH ST E	10	90
CITY OF PITTSBURG	357 E. 12TH STREET	10	91
MATHESON TRUCKING	357 E 12TH	10	92
PACIFIC BELL TELEPHONE CO DBA	337 EAST 12TH ST	10	95
PACIFIC BELL	337 EAST 12TH STREET	10	95
PACIFIC BELL	355 CENTRAL AVENUE	12	100
PACIFIC BELL TELEPHONE CO DBA	355 CENTRAL AVE	12	104
ROBERT'S CARWASH	340 CENTRAL AVE	12	107
SIGNODE WESTERN OPERATIONS	1 LESLIE DR	14	115
ALL TUNE & LUBE	40 N PARKSIDE DR	16	122
PACIFIC GAS & ELECTRIC	40 PARKSIDE DR	16	122
DEAN JOHNSON	154 MILDRED AVENUE	18	123
PITTSBURG USD/PARKSIDE ELEMENT P G & E COMPANY	985 WEST 17TH ST CORNER OF NORTON / E	19 20	124 125
CITY OF PITTSBURG	65 CIVIC AVE	20 24	125 131
CNTY CONTRA COSTA - GENERAL SE	45 CIVIC AVE	24 25	131
PITTSBURG HEALTH CENTER	550 SCHOOL ST	25 26	132 132
I II IODONG HEALIH CENTEN	JJU JOHOUL DI	20	132

Site	Address	Map ID	Page
DIAGNOSTIC IMAGING PITTSBURG H	550 SCHOOL ST	26	133
MARIO MENDEZ	515 SCHOOL ST	26	134
CITY OF PITTSBURGH	500 SCHOOL STREET	26	135
COUNTY OF CONTRA COSTA/PITTSBU	500 SCHOOL ST	26	135
GOLDEN STAR SERVICE STATION	901 E 14TH ST	27	136
PEOPLE FOR IMPROVEMENT INC	595 SCHOOL ST	28	137
PITTSBURG HIGH SCHOOL	250 SCHOOL STREET	29	138
PITTSBURG SENIOR HIGH SCHOOL	250 SCHOOL ST	29	142
CA EXPANDED METAL PRODUCTS CO	1001-A PITTSBURG ANTIOC	30	143
USS INDUSTRIAL PARK	1501 LOVERIDGE RD	31	145
CONTRA COSTA INDUSTRIAL PARK	1501 LOVERIDGE ROAD	31	148
NORTH WIND CONTRACTORS INC	1501 LOVERRIDGE RD	31	150
1X CONTRA COSTA INDUSTRIAL PAR	1501 LOVERIDGE ROAD	31	151
MORRISON KNUDSEN RAIL CAR	1501 LOVERIDGE ROAD	31	156
ABB DAIMLER BENZ TRANSPORTATIO	1461 LOVERIDGE RD	31	161
CROWN CORK AND SEAL COMPANY IN	1300 LOVERIDGE RD	31	189
GLENN MARTELL & SON INC	1818 LOVERIDGE ROAD	32	204
GLENN MARTELL & SON	1818 LOVERIDGE RD	32	205
AMERAIL	1501 LOVERIDGE RD STE	32	208
WOOD RECYCLING INC	1501 LOVERIDGE RD UNIT	32	210
KEMWATER NORTH AMERICA	LOVERIDGE ROAD / PITT	32	211
GUPTA PERMOLD CORP WEST	1461 LOVERIDGE RD BAY 9	32	211
GWF POWER SYSTEMS LP	1600 LOVERIDGE ROAD	32	215
PRAXAIR INC	LOVERIDGE RD / CALIFO	33	226
PRAXAIR INC	2000 LOVERIDGE RD / C	33	227
PRAXAIR, INC.	2000 LOVERIDGE ROAD	33	229
UCISCO INC PLANT NO F1473	1950 LOVERIDGE RD	33	247
PRAXAIR DISTRIBUTION INC.	1930 LOVERIDGE RD	33	248
ARB INCORPORATED	1875 LOVERIDGE ROAD	33	251
SURE FIT DOOR COMPANY	1830 LOVERIDGE RD	33	253
A1 AUTO DISMANTLERS INC	2707 PITTSBURG ANTIOCH	35	259
1X DELTA DIABLO SANITATION DIS	2500 PITTSBURG ANTIOCH	38	265
NV HEATHORN	2500 PITTSBURG-ANTIOCH	38	265
CRYSTAL CLEAR LOGOS, INC.	2545 W 10TH ST, #J	38	271
DELTA DIABLO SANITATION DISTRI	2600 PITTSBURG-ANTIOCH	38	274
SUPERIOR TRUCK & BODY	2645 PITTSBURG ANTIOCH	38	275
ELECTRO-WATT UTILITY SERVICES	2351 W 10TH ST	39	277
DELTA DIABLO SANITATION DISTR	2500 PITTSBURG-ANTIOCH	41	280
DELTA DIABLO SANITATION DISTRI	2500 PITTSBURG-ANTIOCH	41	283
EAST CONTRA COSTA COUNTY RECYC	2500 PITTSBURG-ANTIOCH	41	289
CENTRAL CONTRA COSTA SWA	2300 N PARK BLVD	42	293
THE HOME DEPOT #644	2300 NORTH PARK BLVD.	42	294
COORS OF CONTRA COSTA	2701 VERNE ROBERTS CIR	44	<i>297</i>
TOM KSENZULAK	3001 N PARK BLVD	46	300
AMERICAN AUTO PAINTING & BODY	3001 N PARK BLVD	46	301

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2006 has revealed that there are 27 EMI sites within the searched area.

Site	Address	Map ID	Page
STRIPPING WORKSHOP	564 W 10TH STREET B	1	13
REDWOOD PAINTING CO INC	620 2 10TH ST	1	18
PACIFIC GAS AND ELECTRIC	690 W 10TH STREET	1	30
GREIF FIBRE DRUM INC	701 WILLOW PASS RD	1	35
JOE RUSSO AUTOMOTIVE PAINTING	369 E 12TH STREET	10	88
CITY OF PITTSBURG CORPORATION	357 E 12TH STREET	10	93
ACME PACKAGING CORPORATION	855 N PARKSIDE DRIVE	11	99
PACIFIC BELL CORPORATION	355 CENTRAL AVENUE	12	104
FORMER PEPSI BOTTLING GROUP SI	338 CENTRAL AVENUE	12	108
SIGNODE WESTERN OPERATIONS	1 LESLIE DR	14	115
CENTRAL CONTRA COSTA SANITARY	990 CENTRAL AVENUE	22	126
CITY OF PITTSBURG CITY HALL	65 CIVIC AVENUE	24	130
BAY AREA PALLET CO	1501 LOVERIDGE ROAD	31	149
1X CONTRA COSTA INDUSTRIAL PAR	1501 LOVERIDGE ROAD	31	151
CONCORD IRON WORKS, INC	1501 LOVERIDGE ROAD	31	152
ADTRANZ-ABB DAIMLER-BENZ	1461 LOVERIDGE ROAD	31	158
BREDA TRANSPORTATION INC	1461 LOVERIDGE ROAD	31	162
KNA CALIFORNIA INC	LOVERIDGE ROAD & PITTS-	31	169
RECYCLING CENTER AND TRANSFER	1300 LOVERIDGE ROAD	31	199
GWF POWER SYSTEMS LP	1600 LOVERIDGE ROAD	32	215
ANTIOCH BUILDING MATERIALS COM	CALIFORNIA AVE / LOVE	33	226
PRAXAIR DISTRIBUTION INC	1930 LOVERIDGE ROAD	33	248
GRADETECH INC	1375 CALIFORNIA AVE	34	253
ANTIOCH BUILDING MATERIALS COM	1375 CALIFORNIA AVE	34	254
ORDAZ CULTURED MARBLE & ONYX,	2601 W 10TH STREET	40	279
DELTA DIABLO SANITATION DISTRI	2500 PITTSBURG-ANTIOCH	41	283
AMERICAN AUTO PAINTING	3001 N PARK BOULEVARD	46	301

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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 ENVIROSTOR list, as provided by EDR, and dated 08/25/2008 has revealed that there are 7 ENVIROSTOR sites within the searched area.

Site	Address	Map ID	Page
PG&E PITTSBURG POWER PLANT Status: Refer: RCRA	595 WEST 10TH STREET	1	16
GREIF FIBRE DRUM INC Status: Active	701 WILLOW PASS RD	1	35
PITTSBURG HIGH SCHOOL Status: Active	250 SCHOOL STREET	29	138
ABB DAMILER Status: No Further Action	1461 LOVERIDGE ROAD	31	163
KEMWATER PITTSBURG PLANT Status: Refer: RWQCB	1401 LOVERIDGE ROAD	31	187

Site	Address	Map ID	Page
CONTINENTAL CAN COMPANY-PLANT Status: Refer: RWQCB	1300 LOVERIDGE ROAD	31	198
UNION CARBIDE, PITTSBURG Status: Certified	2000 LOVERIDGE ROAD	33	241

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
STATE AND LOCAL RECO	NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP LIENS 2 CORRACTS RCRA-TSDF RCRA-LQG RCRA-SQG RCRA-SQG RCRA-NonGen US ENG CONTROLS US INST CONTROL ERNS HMIRS DOT OPS US CDL US BROWNFIELDS DOD FUDS LUCIS CONSENT ROD UMTRA ODI DEBRIS REGION 9 MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS SCRD DRYCLEANERS	0 0 0 0 2 5 0 2 3 2 15 0 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	—— HIST Cal-Sites	1
	CA BOND EXP. PLAN SCH Toxic Pits	0 1 0

MAP FINDINGS SUMMARY

	Database	Total Plotted
	SWF/LF WMUDS/SWAT CA WDS Cortese SWRCY LUST CA FID UST SLIC Sacramento Co. CS UST HIST UST LIENS CONTRA COSTA CO. SITE LIST SWEEPS UST CHMIRS LDS MCS AST Notify 65 DEED VCP DRYCLEANERS WIP CDL RESPONSE Sacramento Co. ML HAZNET EMI ENVIROSTOR HAULERS	2 0 12 9 2 10 2 5 0 7 12 0 90 19 11 1 0 2 1 1 1 0 0 10 10 10 10 10 10 10 10 10 10
TRIBAL RECORDS		
	INDIAN RESERV INDIAN ODI INDIAN LUST INDIAN UST INDIAN VCP	0 0 0 0
EDR PROPRIETARY RE	ECORDS	
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

virection EDR ID Number

1 H & M AUTO DISMANTLING 588 10TH ST W PITTSBURG, CA 94565 CONTRA COSTA CO. SITE LIST S105455526 N/A

Database(s)

EPA ID Number

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 772478
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 6/16/1999

1 DIABLO FOREIGN DISMANTLERS 588 W 10TH ST PITTSBURG, CA 94565 FINDS 1004441400 CONTRA COSTA CO. SITE LIST 110001192165 CA WDS

FINDS:

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773031
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 5/27/2004

CA WDS:

Facility ID: San Francisco Bay 07I010828

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

Subregion: 2

Facility Telephone: Not reported Facility Contact: Not reported

Agency Name: DIABLO FOREIGN DISMANTLERS

Agency Address: Not reported

Agency City,St,Zip: 0

Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported

SIC Code: 0

SIC Code 2: Not reported Primary Waste: Not reported

Distance (ft.)Site Database(s) EPA ID Number

DIABLO FOREIGN DISMANTLERS (Continued)

1004441400

EDR ID Number

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.

1 DIABLO FOREIGN DISMANTLERS INC 588 WEST 10TH STREET PITTSBURG, CA 94565

HAZNET 1001611666 N/A

HAZNET:

Gepaid: CAL921425380

Contact: DIABLO FOREIGN DISMANTLERS INC

Telephone: 5104273022
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 588 W 10TH ST

Mailing City,St,Zip: PITTSBURG, CA 945651802

Gen County: 7

TSD EPA ID: CAT080013352 TSD County: Los Angeles

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Not reported 7ons: .2293 7

Gepaid: CAL921425380

Contact: DIABLO FOREIGN DISMANTLERS INC

Telephone: 5104273022
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 588 W 10TH ST

Mailing City, St, Zip: PITTSBURG, CA 945651802

Gen County: 7

TSD EPA ID: CAT080013352 TSD County: Los Angeles

Waste Category: Aqueous solution with 10% or more total organic residues

Disposal Method: Recycler Tons: .2293
Facility County: 7

Gepaid: CAL921425380

Contact: DIABLO FOREIGN DISMANTLERS INC

Telephone: 5104273022

Distance (ft.)Site Database(s) EPA ID Number

DIABLO FOREIGN DISMANTLERS INC (Continued)

1001611666

EDR ID Number

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 588 W 10TH ST

Mailing City, St, Zip: PITTSBURG, CA 945651802

Gen County: 7

TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0000
Facility County: 7

Gepaid: CAL921425380

Contact: DIABLO FOREIGN DISMANTLERS INC

Telephone: 5104273022
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 588 W 10TH ST

Mailing City, St, Zip: PITTSBURG, CA 945651802

Gen County: 7

TSD EPA ID: CAT080013352 TSD County: Los Angeles

Waste Category: Aqueous solution with 10% or more total organic residues

Disposal Method: Recycler Tons: .2293 Facility County: 7

Gepaid: CAL921425380

Contact: DIABLO FOREIGN DISMANTLERS INC

Telephone: 5104273022
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 588 W 10TH ST

Mailing City, St, Zip: PITTSBURG, CA 945651802

Gen County: 7

TSD EPA ID: CAD009452657 TSD County: San Mateo

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Recycler Tons: .2293
Facility County: 7

<u>Click this hyperlink</u> while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

1 TRENCH PLATE RENTAL CO 552 WEST 10TH ST PITTSBURG, CA 94565

HAZNET S103992564 N/A

HAZNET:

Gepaid: CAL000041668
Contact: TUFFLI DON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 530 GARCIA AVE

Mailing City, St, Zip: PITTSBURG, CA 945651802

Gen County: 7

Distance (ft.)Site Database(s) EPA ID Number

TRENCH PLATE RENTAL CO (Continued)

S103992564

EDR ID Number

TSD EPA ID: CAD009452657 TSD County: San Mateo

Waste Category: Unspecified organic liquid mixture

Disposal Method: Not reported Tons: .3961 Facility County: 7

Gepaid: CAL000041668
Contact: TUFFLI DON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 530 GARCIA AVE

Mailing City, St, Zip: PITTSBURG, CA 945651802

Gen County: 7

TSD EPA ID: CAD083166728 TSD County: Stanislaus

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler Tons: .6672 Facility County: 7

1 TRENCH PLATE RENTAL CO 552 10TH ST PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST S102261586 SWEEPS UST N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 770507
Tier: Not reported
Program Status: UST, Hmmp

Generator Fee Item: No Inactive Date: 2/18/2000

SWEEPS UST:

Status: Not reported 70507 Comp Number: Number: Not reported 44-002667 Board Of Equalization: Ref Date: Not reported Act Date: Not reported Not reported Created Date: Not reported Tank Status: Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-070507-000001

Actv Date: Not reported Capacity: 2000
Tank Use: M.V. FUEL Stg: PRODUCT Content: DIESEL Number Of Tanks: 1

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

1 CITY OF PITTSBURG HAZNET S104570665 555 W 10TH ST N/A

HAZNET:

PITTSBURG, CA 94565

Gepaid: CAC002169753 Contact: CITY OF PITTSBURG

Telephone: 9254394820
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 665 CIVIC AVE

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD981382732

TSD County: 1

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 11.7992 Facility County: 7

1 CALDWELL ROOFING CO INC HAZNET \$103955627 562 W 10TH ST SWEEPS UST N/A PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC001464440
Contact: CHARLIE PETERS
Telephone: 9254327210
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 3963 BROOKSIDE DR
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD009466392

TSD County: 7

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler Tons: 1.0000 Facility County: 7

SWEEPS UST:

Status: A
Comp Number: 70619
Number: 1

 Board Of Equalization:
 44-002682

 Ref Date:
 05-14-93

 Act Date:
 11-11-93

 Created Date:
 07-22-88

 Tank Status:
 A

 Owner Tank Id:
 1

Swrcb Tank Id: 07-000-070619-000001

 Actv Date:
 05-14-93

 Capacity:
 2000

 Tank Use:
 M.V. FUEL

Stg: F

Content: REG UNLEADED

Number Of Tanks: 1

EDR ID Number

Map ID Direction Distance Distance (ft.)Site

rection EDR ID Number

Database(s) EPA ID Number

S108741391

N/A

HAZNET

1 1X CALDWELL ROOFING 562 WEST 10TH PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC000710112
Contact: HAWKES, ROSA
Telephone: 5106820731
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 89 WEST 10TH STREET
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAL000161743
TSD County: Santa Clara

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 0.45 Facility County: 7

1 GIBBS PAINTING HAZNET \$103966038 562 WEST 10TH N/A

HAZNET:

PITTSBURG, CA 94565

Gepaid: CAC001243808
Contact: JAMES GIBBS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 1546

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD009466392

TSD County: 7

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler Tons: 1.0000 Facility County: 7

1 CALDWELL ROOFING CO, INC 562 10TH ST W #A PITTSBURG, CA

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 707819
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: No

Inactive Date: Not reported

CONTRA COSTA CO. SITE LIST S102261587 N/A

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

1 A STRIPPING WORKSHOP 564 W 10TH PITTSBURG, CA 94565 RCRA-SQG 1010783720 CAR000190470

EDR ID Number

RCRA-SQG:

Date form received by agency: 02/28/2008

Facility name: A STRIPPING WORKSHOP

Facility address: 564 W 10TH

UNIT C

PITTSBURG, CA 94565

EPA ID: CAR000190470 Mailing address: PO BOX 886

PITTSBURG, CA 94565

Contact: JOLIN D ONEAL Contact address: PO BOX 886

PITTSBURG, CA 94565

Contact country: US

Contact telephone: 925-427-6098

Contact email: STRIPPINGWORKSHOP@COMCAST.NET

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: JOHN ONEAL Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Not reported
Not reported
Private
Owner/Operator Type: Operator
Operator

Owner/Op start date: 01/01/1986
Owner/Op end date: Not reported

Owner/operator name: JOHN ONEAL
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1986
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 Map ID Direction Distance Distance (ft.)Site

EDR ID Number

A STRIPPING WORKSHOP (Continued)

1010783720

EPA ID Number

Database(s)

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

Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

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.

Violation Status: No violations found

A STRIPPING WORKSHOP 1 564 W 10TH PITTSBURG, CA 94565

FINDS 1010736460

110033623826

Other Pertinent Environmental Activity Identified at 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.

A STRIPPING WORKSHOP 1 564 C W 10TH ST PITTSBURG, CA 94565

HAZNET 1007200440 RCRA-LQG CAL000220473

HAZNET:

CAL000220473 Gepaid: JOHN O'NEAL Contact: Telephone: 9254276098 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: **66 MARQUETTE CT** Mailing City, St, Zip: CLAYTON, CA 945170000

Gen County: Contra Costa TSD EPA ID: CAD008252405 Los Angeles TSD County:

Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene,

etc.)

Disposal Method: Recycler 0.83 Tons: Facility County: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

Distance
Distance (ft.)Site
Database(s) EPA ID Number

A STRIPPING WORKSHOP (Continued)

1007200440

EDR ID Number

Gepaid: CAL000220473
Contact: JOHN O'NEAL
Telephone: 9254276098
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 66 MARQUETTE CT
Mailing City,St,Zip: CLAYTON, CA 945170000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Not reported

Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene,

etc.)

Disposal Method: H06
Tons: 0.45
Facility County: 7

RCRA-LQG:

Date form received by agency: 03/25/2002

Facility name: A STRIPPING WORKSHOP

Facility address: 564 C W 10TH ST

PITTSBURG, CA 94565

EPA ID: CAL000220473
Contact: JOHN D O'NEAL
Contact address: Not reported

Not reported

Contact country: Not reported
Contact telephone: (925) 427-6098
Contact email: Not reported

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

No

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Unknown Transporter of hazardous waste: Unknown Treater, storer or disposer of HW: Nο Underground injection activity: Unknown On-site burner exemption: Unknown Furnace exemption: Unknown Used oil fuel burner: No Used oil processor: No User oil refiner: No

Used oil fuel marketer to burner:

Distance (ft.)Site Database(s) EPA ID Number

A STRIPPING WORKSHOP (Continued)

1007200440

EDR ID Number

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Waste type: Lamps
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Waste type: Pesticides
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Waste type: Thermostats
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Violation Status: No violations found

1 STRIPPING WORKSHOP 564 W 10TH STREET C PITTSBURG, CA 94565 FINDS 1008241619 110021340798

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

1 ABC STRIPPING 564 10TH ST W #C PITTSBURG, CA CONTRA COSTA CO. SITE LIST S108054388 N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773674
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

Map ID Direction Distance Distance (ft.)Site

stance

Database(s) EPA ID Number

EMI

EDR ID Number

S109282667

N/A

1 STRIPPING WORKSHOP 564 W 10TH STREET B PITTSBURG, CA 94565

EMI:

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 13190

 Air District Name:
 BA

 SIC Code:
 7532

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 Menovide Emissions Tons/Yr:

Carbon Menovide Emissions Tons/Yr:

On the property of the property of

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 & Smllr Tons/Yr: 0

1 566 W 10TH ST 566 W 10TH ST PITTSBURG, CA 94565 ERNS 93305361 N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

1 A STRIPPING WORKSHOP 570 10TH ST W PITTSBURG, CA 94565 CONTRA COSTA CO. SITE LIST S105455331 N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 770148
Tier: Not reported
Program Status: UST, Hmmp

Program Status: UST, Hmmp Generator Fee Item: Yes Inactive Date: 8/16/2006

1 EAST COUNTY TOW 590 W 10TH ST PITTSBURG, CA 94565 HAZNET \$107148072 N/A

HAZNET:

Gepaid: CAL000259738
Contact: LEONA FRAZIER/SEC

Telephone: 9254392694 Facility Addr2: Not reported

Mailing Name: LEONA FRAZIER/SEC

Mailing Address: PO BOX 8305

Mailing City, St, Zip: PITTSBURG, CA 94565

Gen County: Contra Costa

Map ID Direction Distance Distance (ft.)Site

EDR ID Number

EAST COUNTY TOW (Continued) S107148072

Database(s)

EPA ID Number

N/A

TSD EPA ID: CAD982446874 TSD County: Contra Costa

Waste Category: Waste oil and mixed oil Disposal Method: Transfer Station

Tons: 0.14 Facility County: 7

1 ALL PURE POOL SERVICE LLC CONTRA COSTA CO. SITE LIST \$105455332 581 10TH ST W #A

PITTSBURG, CA CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 707591 Tier: Not reported Program Status: Hmmp Generator Fee Item: No

Inactive Date: Not reported

1 **NORTHERN CHEMICAL CO** SSTS 1004439625 581-A W 10TH ST N/A PITTSBURG, CA 94565

SSTS:

Product: CHLORINE LIQUIFIED GAS

Status: Active Registration Number: 049722CA 001 Report Year: 1996

Permit: Registered

Product Number: 04340700001049722

Product Type: End-use blend, formulation, or concentrate

Product Class: Not reported Product Use: Not reported

UOM:

Market: Marketed in the United States

Region: Not reported

CHLORINE Product: Status: Active Registration Number: 049722CA 001 Report Year: 1997

Permit: Registered Product Number: 04340700001049722

Product Type: End-use blend, formulation, or concentrate

Product Class: Not reported Product Use: Not reported

UOM:

Marketed in the United States Market:

Region: Not reported

Distance (ft.)Site Database(s) **EPA ID Number**

1 **NORTHERN CHEMICAL CO 581-A WEST 10TH STREET** PITTSBURG, CA 94565

SSTS:

CHLORINE-LIQUEFIED GAS Product:

Status: Active Registration Number: 049722CA 001

Report Year: 1990 Permit: Registered Product Number: 04340700001

Product Type: Repackaged or relabeled **Product Class:** Disinfectant, germicide, sanitizer

All other products Product Use: UOM: Not reported

Market: Marketed in the United States

Region: Not reported

Product: LIQUIFIED CHLORINE GAS

Status: Active

049722CA 001 Registration Number: Report Year: 1991

Permit: Registered 04340700001 Product Number:

Product Type: Repackaged or relabeled **Product Class:** Disinfectant, germicide, sanitizer

Product Use: All other products UOM: Not reported

Market: Marketed in the United States

Region: Not reported

LIQUIFIED CHLORINE GAS Product:

Status: Active Registration Number: 049722CA 001 Report Year: 1992 Permit: Registered

Product Number: 01340700001

Product Type: Repackaged or relabeled Product Class: Disinfectant, germicide, sanitizer

Product Use: All other products UOM: Not reported

Market: Marketed in the United States

Region: Not reported

CHANNEY, DON 1 583 10TH ST W PITTSBURG, CA 94565 CONTRA COSTA CO. SITE LIST \$102261591 N/A

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 771475 Tier: Not reported Program Status: UST Generator Fee Item: No Inactive Date: 6/16/1992

EDR ID Number

1005434077

N/A

SSTS

Map ID Direction Distance Distance (ft.)Site

EDR ID Number

Database(s)

EPA ID Number

1 MONITORING STATION **FINDS** 1007997843 110020805798

583 W. 10TH ST PITTSBURG, CA 94565

FINDS:

Other Pertinent Environmental Activity Identified at Site

Aerometric Information Retrieval System/Air Quality System

HAZNET S108223673 UNITECH MOBILE REPAIR SERVICE 1 593 W 10TH ST N/A

PITTSBURG, CA 94565

HAZNET:

CAL000220813 Gepaid: Contact: KENNETH TATMON Telephone: 9254324221

Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 593 W 10TH ST

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa TSD EPA ID: CAD093459485

TSD County: Fresno

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler 0.03 Tons: Facility County: Not reported

1 **UNI-TECH MOBILE REPAIR SERVICE** CONTRA COSTA CO. SITE LIST \$108657186 593 10TH ST W

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 772882 Tier: Not reported Program Status: HWG Generator Fee Item: Nο

Inactive Date: Not reported

PG&E PITTSBURG POWER PLANT ENVIROSTOR S105628363 1 **595 WEST 10TH STREET** N/A

PITTSBURG, CA 94565

ENVIROSTOR:

PITTSBURG, CA

Site Type: Evaluation Site Type Detailed: Evaluation Acres: 2.1 NO NPL:

NONE SPECIFIED Regulatory Agencies: NONE SPECIFIED Lead Agency: Program Manager: Not reported Supervisor: Barbara Cook Division Branch: Berkeley Facility ID: 07490048

TC2402179.1s Page 16 of 302

N/A

Map ID
Direction
Distance

Distance (ft.)Site Database(s) EPA ID Number

PG&E PITTSBURG POWER PLANT (Continued)

S105628363

EDR ID Number

Site Code: Not reported

Assembly: 06 Senate: 03

Special Program: EPA - PASI
Status: Refer: RCRA
Status Date: 2001-01-30 00:00:00

Restricted Use: NO Funding: EPA Grant

Latitude: 38.0305005597007 Longitude: -121.896655887592 Alias Name: 999-135-002

Alias Type: APN

Alias Name: CAT0080011695

Alias Type: EPA Identification Number

Alias Name: 07490048

Alias Type: Envirostor ID Number
Alias Name: SOUTHERN ENERGY DELT

Alias Type: Alternate Name

APN: 999-135-002 APN Description: Not reported

Comments: Completed PEA. A Preliminary Assessment for the site was completed

under the US EPA PA/SI grant. The assessment found that this site is

currently a RCRA permitted facility and that other soil and

groundwater contamination is being addressed undercorrective action.

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

NONE SPECIFIED

Completed Date: 2001-01-30 00:00:00

Confirmed: NONE SPECIFIED Confirmed Description: Not reported Not reported Future Area Name: Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Media Affected: NONE SPECIFIED Media Affected Desc: Not reported

Management:

PastUse:

NONE SPECIFIED Management Required: Management Required Desc: Not reported Potential: NONE SPECIFIED Potenital Description: 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:

rection EDR ID Number

Database(s) EPA ID Number

SLIC

S101641607

N/A

1 MEXICO AUTO WRECKERS 610 10TH ST W PITTSBURG, CA

SLIC:

Region: STATE

 Facility Status:
 Open - Site Assessment

 Status Date:
 2001-03-08 00:00:00

 Global Id:
 SLT2O207310

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported Latitude: 38.029437 Longitude: -121.89353

Case Type: Cleanup Program Site

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 07S0077
File Location: Not reported
Potential Media Affected: Not reported

Potential Contaminants of Concern: Not reported Site History: Not reported

SLIC:

Region: 2

Facility ID: 07S0077

Facility Status: Leak being confirmed

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

1 REDWOOD PAINTING CO INC 620 2 10TH ST

PITTSBURG, CA 94565

RCRA-SQG 1001404359 FINDS CAD000301069

> HAZNET UST

CONTRA COSTA CO. SITE LIST

EMI

RCRA-SQG:

Date form received by agency: 03/01/2002

Facility name: REDWOOD PAINTING CO INC

Facility address: 620 2 10TH ST

PITTSBURG, CA 94565 CAD000301069

EPA ID: CAD000301069
Mailing address: PO BOX 1269

PITTSBURG, CA 94565

Contact: ROSS BUCHANAN

Contact address: Not reported

Not reported

Contact country: Not reported
Contact telephone: (925) 432-4500

Map ID Direction Distance Distance (ft.)Site

Direction EDR ID Number
Distance

REDWOOD PAINTING CO INC (Continued)

1001404359

EPA ID Number

Database(s)

Contact email: CHARLESD@REDWOODPTG.COM

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: CHARLES DEL MONTE

Owner/operator address: P O BOX 1269

PITTSBURG, CA 94565

Owner/operator country: Not reported
Owner/operator telephone: (925) 432-4500
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: Unknown Unknown Transporter of hazardous waste: Treater, storer or disposer of HW: No Underground injection activity: Unknown On-site burner exemption: Unknown Furnace exemption: Unknown Used oil fuel burner: Unknown Used oil processor: Unknown User oil refiner: Unknown Used oil fuel marketer to burner: Unknown Used oil Specification marketer: Unknown Used oil transfer facility: Unknown Unknown Used oil transporter:

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 03/01/2002

Facility name: REDWOOD PAINTING CO INC Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Facility name: REDWOOD PAINTING CO INC
Site name: REDWOOD PAINTING CO., INC.
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Facility name: REDWOOD PAINTING CO INC
Site name: REDWOOD PAINTING CO., INC.
Classification: Large Quantity Generator

Date form received by agency: 01/25/1999

Facility name: REDWOOD PAINTING CO INC

Map ID

Direction

EDR ID Number

Distance

Distance (ft.)Site Database(s) EPA ID Number

REDWOOD PAINTING CO INC (Continued)

1001404359

Classification: Large Quantity Generator

Hazardous Waste Summary:

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: D008 Waste name: LEAD

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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 09/28/2004
Date achieved compliance: 10/08/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/28/2004
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

Distance (ft.)Site Database(s) EPA ID Number

REDWOOD PAINTING CO INC (Continued)

1001404359

EDR ID Number

Date violation determined: 09/28/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/28/2004
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
Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 09/28/2004
Date achieved compliance: 10/04/2004
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/28/2004
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: 10/08/2004

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/28/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 10/08/2004

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/28/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 10/04/2004 Evaluation lead agency: State

Evaluation date: 09/28/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 10/04/2004 Evaluation lead agency: State

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

REDWOOD PAINTING CO INC (Continued)

1001404359

EDR ID Number

on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

HAZNET:

Gepaid: CAD000301069

Contact: ROSS BUCHANAN-RISK MGR

Telephone: 9254324500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 1269

Mailing City, St, Zip: PITTSBURG, CA 945650126

Gen County: Contra Costa
TSD EPA ID: CAD053044053
TSD County: Alameda

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Transfer Station

Tons: 0.07

Facility County: Not reported

Gepaid: CAD000301069
Contact: CHARLES DELMONTE

Telephone: 9254324500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 1269

Mailing City, St, Zip: PITTSBURG, CA 945650126

Gen County: 7

TSD EPA ID: CAD980887418

TSD County:

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Transfer Station

Tons: .1668 Facility County: 7

Gepaid: CAD000301069
Contact: CHARLES DELMONTE

Telephone: 9254324500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 1269

Mailing City, St, Zip: PITTSBURG, CA 945650126

Gen County: 7

TSD EPA ID: CAD980887418

TSD County: 1

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: .3127 Facility County: 7

Distance (ft.)Site Database(s) EPA ID Number

REDWOOD PAINTING CO INC (Continued)

1001404359

EDR ID Number

Gepaid: CAD000301069
Contact: CHARLES DELMONTE

Telephone: 9254324500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 1269

Mailing City, St, Zip: PITTSBURG, CA 945650126

Gen County: 7

TSD EPA ID: CAD009452657 TSD County: San Mateo

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Disposal, Other

Tons: 6.6511 Facility County: 7

Gepaid: CAD000301069
Contact: CHARLES DELMONTE

Telephone: 9254324500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 1269

Mailing City, St, Zip: PITTSBURG, CA 945650126

Gen County: 7

TSD EPA ID: CAD009452657 TSD County: San Mateo

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Recycler Tons: 8.2566 Facility County: 7

Click this hyperlink while viewing on your computer to access 35 additional CA_HAZNET: record(s) in the EDR Site Report.

UST:

Global ID: 13936 Latitude: 38.02946 Longitude: -121.8975

Case Type: PERMITTED UNDERGROUND STORAGE TANK (UST)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 770086
Tier: Not reported
Program Status: HWG, UST, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

EMI:

 Year:
 1987

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported

Distance (ft.)Site Database(s) EPA ID Number

1001404359

EDR ID Number

REDWOOD PAINTING CO INC (Continued)

 Year:
 1990

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

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 & Smllr Tons/Yr: 0

 Year:
 1995

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

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: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 2

 Year:
 1996

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

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

Map ID Direction Distance (ft.)Site

EDR ID Number Distance

1001404359

EPA ID Number

Database(s)

REDWOOD PAINTING CO INC (Continued)

Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

1997 County Code: Air Basin: SF Facility ID: 3473 Air District Name: BA SIC Code: 3479

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 & Smllr Tons/Yr:

1998 Year: County Code: 7 Air Basin: SF Facility ID: 3473 Air District Name: BA SIC Code: 3479

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: 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 & Smllr Tons/Yr:

Year: 1999 County Code: 7 Air Basin: SF Facility ID: 3473 Air District Name: BA SIC Code: 3479

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 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: Part. Matter 10 Micrometers & Smllr Tons/Yr:

Year: 2000 County Code: 7 Air Basin: SF

Distance
Distance (ft.)Site
Database(s) EPA ID Number

REDWOOD PAINTING CO INC (Continued)

1001404359

EDR ID Number

Facility ID: 3473
Air District Name: BA
SIC Code: 3479

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: 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 & Smllr Tons/Yr: 1

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

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: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

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: 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 & Smllr Tons/Yr: 1

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Distance (ft.)Site Database(s) EPA ID Number

REDWOOD PAINTING CO INC (Continued)

1001404359

EDR ID Number

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: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

3.088

3.0506352

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.78
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.6708

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
Not reported
2.855
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions 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: .555
Part. Matter 10 Micrometers & Smllr Tons/Yr: .4773

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3473

 Air District Name:
 BA

 SIC Code:
 3479

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
3.964
3.9160356

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .63

irection EDR ID Number

REDWOOD PAINTING CO INC (Continued)

1001404359

EPA ID Number

Part. Matter 10 Micrometers & Smllr Tons/Yr: .5418

1 PERFORMANCE MECHANICAL 630 10TH ST W LUST S106610924 N/A

Database(s)

PITTSBURG, CA 94565

LUST:

 Region:
 STATE

 Global Id:
 T0601300444

 Latitude:
 38.0297

 Longitude:
 -121.8954

Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1999-07-15 00:00:00

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: Not reported

Local Agency: CONTRA COSTA COUNTY

RB Case Number: 07-0480
LOC Case Number: 71228
File Location: Not reported

Potential Media Affect: Soil

Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2
Facility Id: 07-0480
Facility Status: Case Closed
Case Number: 71228
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 5/9/1994

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Date Remediation Action Underway:
Not reported

LUST

1 M.FERNANDES AUTO WRECKERS 650 W 10TH ST PITTSBURG, CA 94517

Oversight Program:

CA WDS S106101786 N/A

CA WDS:

Facility ID: San Francisco Bay 07I012800

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

Subregion: 2

Facility Telephone: Not reported Facility Contact: Not reported

Agency Name: MIKE FERNANDES AUTO WRECKING

Distance (ft.)Site Database(s) EPA ID Number

M.FERNANDES AUTO WRECKERS (Continued)

S106101786

EDR ID Number

Agency Address: Not reported

Agency City,St,Zip:

Agency Contact: Not reported Agency Telephone: Not reported Agency Type: Not reported

SIC Code: 0

SIC Code 2: Not reported
Primary Waste: 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.

1 MIKE FERNANDES DUTCHWRECKING 650 WEST 10TH ST. PITTSBURG, CA 94565 HAZNET \$105090361 CDL N/A

HAZNET:

Gepaid: CAL000142016
Contact: MIKE FERNANDEZ
Telephone: 5104584400
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 650 W 10TH ST

Mailing City, St, Zip: PITTSBURG, CA 945651806

Gen County: 7

TSD EPA ID: CAD982446874

TSD County: Yolo

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Transfer Station

Tons: .4170 Facility County: 7

CDL:

Facility ID: 199905037

Lab Type: Abandoned Drug Lab Waste (A) - location away from an actual illegal

drug lab where drug lab waste and/or equipment were abandoned.

Distance (ft.)Site Database(s) EPA ID Number

1 M FERNANDEZ TOW & RECOVERY 650 W 10TH ST PITTSBURG, CA 94565

FINDS 1004441399
CONTRA COSTA CO. SITE LIST 110001161457

EDR ID Number

FINDS:

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 771449
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

1 PACIFIC GAS AND ELECTRIC 690 W 10TH STREET PITTSBURG, CA 94565 EMI \$107621681 N/A

EMI:

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14552

 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: 0.008 Reactive Organic Gases Tons/Yr: 0.0066936 Carbon Monoxide Emissions Tons/Yr: 0.021 NOX - Oxides of Nitrogen Tons/Yr: 0.097 SOX - Oxides of Sulphur Tons/Yr: 0.002 Particulate Matter Tons/Yr: 0.007 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.006832

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14552

 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

ection EDR ID Number

Database(s) EPA ID Number

S107621681

PACIFIC GAS AND ELECTRIC (Continued)

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: .097
SOX - Oxides of Sulphur Tons/Yr: .002
Particulate Matter Tons/Yr: .007
Part. Matter 10 Micrometers & Smllr Tons/Yr: .006832

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14552

 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: .008 Reactive Organic Gases Tons/Yr: .0066936 Carbon Monoxide Emissions Tons/Yr: .021 NOX - Oxides of Nitrogen Tons/Yr: .097 SOX - Oxides of Sulphur Tons/Yr: .002 Particulate Matter Tons/Yr: .007 Part. Matter 10 Micrometers & Smllr Tons/Yr: .006832

1 MIRANT DELTA, LLC FINDS 1010453807 696 W 10TH ST 110032908281

FINDS:

PITTSBURG, CA 94565

Other Pertinent Environmental Activity Identified at Site

Not reported

PITTSBURG, CA 94565

LDS:

 Global Id:
 L10009287466

 Latitude:
 38.029453

 Longitude:
 -121.898483

 Case Type:
 Land Disposal Site

 Status:
 Open

Status Date: Not reported

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Caseworker: Not reported Local Agency: Not reported RB Case Number: 2 071030004 LOC Case Number: Not reported File Location: Not reported Potential Media Affect: Not reported

Map ID
Direction
Distance

Distance (ft.)Site Database(s) EPA ID Number

ERNS 90191000

EDR ID Number

N/A

1 696 W. 10ST 696 W. 10ST

PITTSBURG, CA 94565

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

1 696 W. 105TH ST 696 W. 105TH ST PITTSBURG, CA 94565 ERNS 90186281 N/A

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

1 696 W. TENTH ST 696 W. TENTH ST PITTSBURG, CA 94565 ERNS 94365424 N/A

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

1 HUNTER PAIN ENTERPRISES 701 WILLOWPASS RD PITTSBURG, CA 94565 HAZNET \$108209212 N/A

HAZNET:

Gepaid: CAC002586294 Contact: RICHARD WENNING

Telephone: 9252992930
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 3687 MOUNT DIABLO BLVD STE 315

Mailing City,St,Zip: LAFAYETTE, CA 94549

Gen County: Contra Costa
TSD EPA ID: CAD028409019
TSD County: Los Angeles

Waste Category: Other inorganic solid waste

Disposal Method: Disposal, Land Fill

Tons: 0.08

Facility County: Not reported

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

1 GREIF BROTHERS CORPORATION 701 WILLOW PASS ROAD PITTSBURG, CA 94565 FINDS 1010732369 110033620721

EDR ID Number

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

1 GRIEF BROS CO HAZNET \$103966768 701 WILLOW PASS RD N/A

HAZNET:

PITTSBURG, CA 94565

Gepaid: CAC001502328
Contact: GRIEF BROS CO
Telephone: 9254324712
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 701 WILLOW PASS RD
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station

Tons: .8428 Facility County: 7

Gepaid: CAC001502328
Contact: GRIEF BROS CO
Telephone: 9254324712
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 701 WILLOW PASS RD
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD981382732

TSD County:

Waste Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill

Tons: 33.712 Facility County: 7

Gepaid: CAC001502328
Contact: GRIEF BROS CO
Telephone: 9254324712
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 701 WILLOW PASS RD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD982042413

TSD County: 0

Waste Category: Asbestos-containing waste

Disposal Method: Not reported Tons: 0.8428 Facility County: 7

EDR ID Number

GRIEF BROS CO (Continued)

HAZNET \$108221732

N/A

EPA ID Number

S103966768

Database(s)

Gepaid: CAC001502328 **GRIEF BROS CO** Contact: Telephone: 9254324712 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 701 WILLOW PASS RD Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County:

TSD EPA ID: CAD982042475

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 21.9128

Facility County:

Click this hyperlink while viewing on your computer to access -1 additional CA_HAZNET: record(s) in the EDR Site Report.

SUNOCO PRODUCTS CO 1 701 WILLOW PASS RD PITTSBURG, CA 94565

HAZNET:

CAC002588620 Gepaid: Contact: **BOB POWELL** Telephone: 8433837435 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: N 2ND ST B15

Mailing City, St, Zip: HARTSVILLE, SC 29550

Gen County: Contra Costa TSD EPA ID: CAL000161743 TSD County: Santa Clara

Waste Category: Contaminated soil from site clean-ups

Disposal Method: **Transfer Station**

Tons: 0.6

Facility County: Not reported

CONTINENTAL FIBRE DRUM INC 701 WILLOW PASS RD PITTSBURG, CA 94565

1

Cortese **CONTRA COSTA CO. SITE LIST**

LUST

S101323760

N/A

LUST:

Region: STATE Global Id: T0601300095 Latitude: 38.0297 Longitude: -121.8978

Case Type: **LUST Cleanup Site** Status: Completed - Case Closed Status Date: 1997-10-01 00:00:00

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: Not reported

CONTRA COSTA COUNTY Local Agency:

RB Case Number: 07-0102 LOC Case Number: 70529 Not reported File Location:

Distance (ft.)Site Database(s) EPA ID Number

CONTINENTAL FIBRE DRUM INC (Continued)

S101323760

EDR ID Number

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminats of Concern: Heating Oil / Fuel Oil Site History: Not reported

LUST:

Region: 2

Facility Id: 07-0102
Facility Status: Case Closed
Case Number: 70529
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank

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

Cortese:

Region: CORTESE Facility Addr2: Not reported

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773837
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: No

Inactive Date: Not reported

1 GREIF FIBRE DRUM INC 701 WILLOW PASS RD PITTSBURG, CA 94565 HAZNET S104241811
VCP N/A
EMI
CA WDS
ENVIROSTOR

HAZNET:

Gepaid: CAD093073427

Contact: GREIF BROS CORPORATION

Telephone: 8033837000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 701 WILLOW PASS RD
Mailing City, St, Zip: PITTSBURG, CA 945651803

Gen County: 7

TSD EPA ID: CAD980675276

TSD County: Kern

Waste Category: Off-specification, aged, or surplus inorganics

Disposal Method: Disposal, Land Fill

Tons: 15.1704 Facility County: 7

,

Gepaid: CAD093073427

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

GREIF FIBRE DRUM INC (Continued)

GREIF BROS CORPORATION

Telephone: 8033837000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 701 WILLOW PASS RD
Mailing City, St, Zip: PITTSBURG, CA 945651803

Gen County: 7

Contact:

TSD EPA ID: CAD059494310
TSD County: Santa Clara

Waste Category: Other inorganic solid waste

Disposal Method: Transfer Station

Tons: .5500 Facility County: 7

Gepaid: CAD093073427

Contact: GREIF BROS CORPORATION

Telephone: 8033837000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 701 WILLOW PASS RD
Mailing City,St,Zip: PITTSBURG, CA 945651803

Gen County:

TSD EPA ID: CAD982042475

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Not reported Tons: .8428 Facility County: 7

Gepaid: CAD093073427

Contact: GREIF BROS CORPORATION

Telephone: 8033837000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 701 WILLOW PASS RD
Mailing City,St,Zip: PITTSBURG, CA 945651803

Gen County: 7

TSD EPA ID: CAD009452657 TSD County: San Mateo

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Disposal, Other

Tons: 10.0080

Facility County: 7

Gepaid: CAD093073427

Contact: GREIF BROS CORPORATION

Telephone: 8033837000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 701 WILLOW PASS RD
Mailing City,St,Zip: PITTSBURG, CA 945651803

Gen County: 7

TSD EPA ID: CAD009452657 TSD County: San Mateo

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Recycler Tons: 5.5752

EDR ID Number

S104241811

EDR ID Number

GREIF FIBRE DRUM INC (Continued)

S104241811

EPA ID Number

Database(s)

Facility County:

Click this hyperlink while viewing on your computer to access 9 additional CA_HAZNET: record(s) in the EDR Site Report.

VCP:

Facility ID: 07260001 Site Type: Voluntary Cleanup

Site Type Detail: Voluntary Cleanup

Acres:

National Priorities List: NO Cleanup Oversight Agencies: SMBRP Lead Agency: **SMBRP** Lead Agency Description: DTSC - Sit Project Manager: PATRICK LEE Supervisor: Mark Piros Division Branch: Berkeley Site Code: 201237 Assembly: 11 Senate: 07

Special Programs Code: Voluntary Cleanup Program

Status: Active

Status Date: 1999-11-08 00:00:00

Restricted Use: YES

Funding: Responsible Party

Lat/Long: 38.0291041164658 / -121.898841666667

Alias Name: 110033620721 Alias Type: EPA (FRS#) Alias Name: 085-280-009-3

Alias Type: APN

Alias Name: 110013852928 EPA (FRS #) Alias Type: Alias Name: 201237

Project Code (Site Code) Alias Type:

Alias Name: 07260001

Alias Type: **Envirostor ID Number**

APN: 085-280-009-3 APN Description: Not reported

Mercury contaminated sludge/soil was excavated and disposed off-site. Comments:

Material was found while building improvements were being made. Levels reduced below EPA Region 9 residential preliminary remediation goal for mercury.DTSC approved RI Report on 5/22/03.Report submitted to DTSC on 2/28/01.Negative Declaration.VCA with SonocoNOE completed and sent to Eric Maher. The LUC has been filed. completed The approved RAW requires groundwater monitoring.Removal Workplan for soil

contaminated with TCESoil contaminated with TCE was

removed.completed.Subsurface Environmental Investigation Report received by DTSC on 7/24/00.HERD approved Baseline Human Health Risk

Assessment on 7/21/04.completed.

Completed Info:

Completed Area Name: Soil Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec.

Completed Date: 2002-04-10 00:00:00

Distance (ft.)Site Database(s) **EPA ID Number**

GREIF FIBRE DRUM INC (Continued)

S104241811

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Clean-up Agreement

Completed Date: 1999-11-24 00:00:00

Completed Area Name: **Ground Water** Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption Completed Date: 2007-07-20 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Deed Restriction / Land Use Covenant

Completed Date: 2007-07-27 00:00:00

Completed Area Name: **Ground Water** Completed Sub Area Name: Not reported

Completed Document Type: Operation & Maintenance Order/Agreement

Completed Date: 2008-05-15 00:00:00

Completed Area Name: **Ground Water** Completed Sub Area Name: Not reported

Removal Action Workplan Completed Document Type: Completed Date: 2007-07-20 00:00:00

Completed Area Name: Soil

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan Completed Date: 2002-04-10 00:00:00

Completed Area Name: Soil

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 2002-07-16 00:00:00

Completed Area Name: **Ground Water** Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Plan

Completed Date: 2008-01-25 00:00:00

Completed Area Name: **PROJECT WIDE** Completed Sub Area Name: Not reported Completed Document Type: **Fact Sheets** 2002-03-05 00:00:00

Completed Date:

Completed Area Name: **Ground Water** Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 2006-08-07 00:00:00

Completed Area Name: **Ground Water** Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 2007-02-14 00:00:00

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Distance (ft.)Site Database(s) EPA ID Number

GREIF FIBRE DRUM INC (Continued)

S104241811

EDR ID Number

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 2000-07-21 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2001-12-06 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Human Health Risk Assessment Report

Completed Date: 2004-07-21 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 2003-05-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2002-07-05 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Completed Date: 2003-09-08 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2004-07-13 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2005-08-24 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2004-02-27 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2003-05-15 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2004-07-16 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2003-11-17 00:00:00

Distance (ft.)Site Database(s) EPA ID Number

GREIF FIBRE DRUM INC (Continued)

S104241811

EDR ID Number

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2002-02-12 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2002-11-18 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2005-02-04 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2006-02-14 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2002-04-26 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 2002-12-12 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2002-07-24 00:00:00

Completed Area Name: Soil

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 2005-03-17 00:00:00

Completed Area Name: Ground Water
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

Completed Date: 2006-10-17 00:00:00

Completed Area Name: Ground Water
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 2006-10-17 00:00:00

Completed Area Name: Ground Water Completed Sub Area Name: Not reported

Completed Document Type: Long Term Monitoring Report

Completed Date: 2007-08-31 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Distance
Distance (ft.)Site
Database(s) EPA ID Number

GREIF FIBRE DRUM INC (Continued)

S104241811

EDR ID Number

Completed Document Type: Remedial Investigation Report

Completed Date: 2001-02-28 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 2000-07-21 00:00:00

Confirmed: 30026,30027,30028,30014

Confirmed Description: 1,1,1-Tric Trichloroe Confirmed Description: Vinyl chlo Confirmed Description: Mercury (e Confirmed Description: Future Area Name: PROJECT WIDE Future Sub Area Name: Not reported Future Document Type: Certification 2008 Future Due Date:

Media Affected: 30014, 30026, 30027, 30028

Media Affected Desc: Not reported Not reported

Management:

NONE SPECIFIED Management Required: Management Required Desc: Not reported Potential: OTH, SOIL Potenital Description: Not reported Potenital Description: 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

PastUse: MANUFACTURING - OTHER

EMI:

 Year:
 1995

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 6150

 Air District Name:
 BA

 SIC Code:
 2655

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: 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 & Smllr Tons/Yr: 0

Year: 1996
County Code: 7
Air Basin: SF

Distance (ft.)Site Database(s) EPA ID Number

GREIF FIBRE DRUM INC (Continued)

S104241811

EDR ID Number

Facility ID: 6150
Air District Name: BA
SIC Code: 2655

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 & Smllr Tons/Yr: 0

 Year:
 1997

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 6150

 Air District Name:
 BA

 SIC Code:
 2655

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: 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 & Smllr Tons/Yr: 0

 Year:
 1998

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 11813

 Air District Name:
 BA

 SIC Code:
 2655

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: 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 & Smllr Tons/Yr: 0

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 11813

 Air District Name:
 BA

 SIC Code:
 2655

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

irection EDR ID Number

GREIF FIBRE DRUM INC (Continued)

EPA ID Number

S104241811

Database(s)

Total Organic Hydrocarbon Gases Tons/Yr: 4
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 & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 11813

 Air District Name:
 BA

 SIC Code:
 2655

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: 4
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 & Smllr Tons/Yr: 0

CA WDS:

Facility ID: San Francisco Bay 07I014386

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: 9254324712

Facility Contact:
Agency Name:
Agency Address:
Agency City,St,Zip:
Agency Contact:
Agency Telephone:
Agency Type:
SIC Code:

Agency RICHARD LEDBETTER
GREIF BROS CORP
425 Winter Rd
Delaware 430158903
JAMES ZEMAK
7405496000
Private
0
Not reported

SIC Code 2: Not reported
Primary Waste: 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

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

GREIF FIBRE DRUM INC (Continued)

S104241811

EDR ID Number

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.

dairy waste ponds.

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

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

Acres: 36 NPL: NO Regulatory Agencies: **SMBRP** Lead Agency: **SMBRP** Program Manager: PATRICK LEE Supervisor: Mark Piros Division Branch: Berkeley Facility ID: 07260001 Site Code: 201237 Assembly: 11 Senate: 07

Special Program: Voluntary Cleanup Program

Status: Active

Status Date: 1999-11-08 00:00:00

Restricted Use: YES

 Funding:
 Responsible Party

 Latitude:
 38.0291041164658

 Longitude:
 -121.898841666667

 Alias Name:
 110033620721

 Alias Type:
 EPA (FRS #)

 Alias Name:
 085-280-009-3

 Alias Type:
 APN

 Alias Name:
 110013852928

 Alias Type:
 EPA (FRS #)

Alias Type: EPA (FRS Alias Name: 201237

Alias Type: Project Code (Site Code)

Alias Name: 07260001

Alias Type: Envirostor ID Number

APN: 085-280-009-3 APN Description: Not reported

Comments: Mercury contaminated sludge/soil was excavated and disposed off-site.

Material was found while building improvements were being made. Levels reduced below EPA Region 9 residential preliminary remediation goal for mercury.DTSC approved RI Report on 5/22/03.Report submitted to DTSC on 2/28/01.Negative Declaration.VCA with SonocoNOE completed and sent to Eric Maher.The LUC has been filed.completedThe approved

RAW requires groundwater monitoring.Removal Workplan for soil

contaminated with TCESoil contaminated with TCE was removed.completed.Subsurface Environmental Investigation Report

received by DTSC on 7/24/00.HERD approved Baseline Human Health Risk

Assessment on 7/21/04.completed.

Distance (ft.)Site Database(s) EPA ID Number

GREIF FIBRE DRUM INC (Continued)

S104241811

EDR ID Number

Completed Info:

Completed Area Name: Soil

Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec.

Completed Date: 2002-04-10 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Clean-up Agreement

Completed Date: 1999-11-24 00:00:00

Completed Area Name: Ground Water Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption Completed Date: 2007-07-20 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Deed Restriction / Land Use Covenant

Completed Date: 2007-07-27 00:00:00

Completed Area Name: Ground Water Completed Sub Area Name: Not reported

Completed Document Type: Operation & Maintenance Order/Agreement

Completed Date: 2008-05-15 00:00:00

Completed Area Name: Ground Water Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan Completed Date: 2007-07-20 00:00:00

Completed Area Name: Soil

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan Completed Date: 2002-04-10 00:00:00

Completed Area Name: Soil
Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 2002-07-16 00:00:00

Completed Area Name: Ground Water Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Plan

Completed Date: 2008-01-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 2002-03-05 00:00:00

Completed Area Name: Ground Water Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 2006-08-07 00:00:00

Completed Area Name: Ground Water

Map ID
Direction
Distance

Distance (ft.)Site Database(s) EPA ID Number

GREIF FIBRE DRUM INC (Continued)

S104241811

EDR ID Number

Completed Sub Area Name: Not reported

Completed Document Type: Operations and Maintenance Report

Completed Date: 2007-02-14 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 2000-07-21 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2001-12-06 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Human Health Risk Assessment Report

Completed Date: 2004-07-21 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 2003-05-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2002-07-05 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

Completed Date: 2003-09-08 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2004-07-13 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2005-08-24 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2004-02-27 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2003-05-15 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Distance (ft.)Site Database(s) EPA ID Number

GREIF FIBRE DRUM INC (Continued)

S104241811

EDR ID Number

Completed Date: 2004-07-16 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2003-11-17 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2002-02-12 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2002-11-18 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2005-02-04 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2006-02-14 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2002-04-26 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 2002-12-12 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Groundwater Monitoring Report

Completed Date: 2002-07-24 00:00:00

Completed Area Name: Soil

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 2005-03-17 00:00:00

Completed Area Name: Ground Water
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

Completed Date: 2006-10-17 00:00:00

Completed Area Name: Ground Water
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 2006-10-17 00:00:00

irection EDR ID Number istance

Database(s) EPA ID Number

S104241811

GREIF FIBRE DRUM INC (Continued)

Completed Area Name: Ground Water Completed Sub Area Name: Not reported

Completed Document Type: Long Term Monitoring Report

Completed Date: 2007-08-31 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 2001-02-28 00:00:00

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation Report

Completed Date: 2000-07-21 00:00:00

Confirmed: 30026,30027,30028,30014

Confirmed Description:
Confirmed Description:
Confirmed Description:
Confirmed Description:
Confirmed Description:
Confirmed Description:
Future Area Name:
Future Sub Area Name:
Future Document Type:

1,1,1-Tric
Trichloroe
Vinyl chlo
Mercury (e
PROJECT WIDE
Not reported
Certification

Future Due Date: 2008

Media Affected: 30014, 30026, 30027, 30028

Media Affected Desc:
Not reported
Not reported

Management:

NONE SPECIFIED Management Required: Management Required Desc: Not reported Potential: OTH, SOIL Potenital Description: Not reported Potenital Description: 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

PastUse: MANUFACTURING - OTHER

SONOCO FIBRE DRUM 701 WILLOW PASS RD. PITTSBURG, CA 94565

1

FINDS RCRA-TSDF CORRACTS CERC-NFRAP CONTRA COSTA CO. SITE LIST HIST UST

RCRA-SQG

1000331652

CAD093073427

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: SONOCO FIBRE DRUM INC Facility address: 701 WILLOW PASS RD

PITTSBURG, CA 94565

EPA ID: CAD093073427

Mailing address: 701 WILLOW PASS ROAD

irection EDR ID Number

SONOCO FIBRE DRUM (Continued)

1000331652

EPA ID Number

Database(s)

PITTSBURG, CA 94565

Contact: Not reported
Contact address: Not reported
Not reported

Contact country: Not reported
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

TSD commencement date: Not reported

Owner/Operator Summary:

Owner/operator name: CONTINENTAL GROUP INC
Owner/operator address: 701 WILLOW PASS ROAD
PITTSBURG, CA 94565

Owner/operator country: Not reported Owner/operator telephone: (415) 432-4712

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CONTINENTAL GROUP INC Owner/operator address: 701 WILLOW PASS ROAD

CITY NOT REPORTED, CA 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 432-4712
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: Unknown Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No Unknown On-site burner exemption: Unknown Furnace exemption: 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

Off-site waste receiver: Commercial status unknown

Historical Generators:

Used oil transporter:

Date form received by agency: 09/01/1996

Facility name: SONOCO FIBRE DRUM INC

Map ID
Direction
Distance

Distance (ft.)Site Database(s) EPA ID Number

SONOCO FIBRE DRUM (Continued)

1000331652

EDR ID Number

Classification: Small Quantity Generator

Date form received by agency: 03/21/1994

Facility name: SONOCO FIBRE DRUM INC Site name: SONOCO FIBRE DRUM Classification: Large Quantity Generator

Date form received by agency: 01/14/1992

Facility name: SONOCO FIBRE DRUM INC Site name: SONOCO FIBRE DRUM, INC Classification: Large Quantity Generator

Date form received by agency: 04/16/1990

Facility name: SONOCO FIBRE DRUM INC Classification: Large Quantity Generator

Date form received by agency: 08/15/1980

Facility name: SONOCO FIBRE DRUM INC Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 01/01/1990 Event: CA029ST

Event date: 08/30/1991 Event: CA049PA

Event date: 08/30/1991 Event: CA029EP

Event date: 08/30/1991

Event: CA Prioritization, Facility or area was assigned a low corrective

action priority.

Event date: 12/26/1991

Event: CA Prioritization, Facility or area was assigned a low corrective

action priority.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 06/30/1992 Date achieved compliance: 07/22/1992

Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/02/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: Generators - Pre-transport

Date violation determined: 05/19/1992

Distance (ft.)Site Database(s) EPA ID Number

SONOCO FIBRE DRUM (Continued)

1000331652

EDR ID Number

Date achieved compliance: 06/02/1992

Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/02/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported

Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated:
Area of violation:

Date violation determined:
Date achieved compliance:
Violation lead agency:

Not reported
LDR - General
05/19/1992
06/02/1992
EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/02/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

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: 02/27/1989
Date achieved compliance: 02/09/1990
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/30/1989
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: 02/27/1989 Date achieved compliance: Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 03/30/1989
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: 05/19/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

SONOCO FIBRE DRUM (Continued)

1000331652

EDR ID Number

Date achieved compliance: 06/02/1992 Evaluation lead agency: EPA

Evaluation date: 05/19/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 06/02/1992 Evaluation lead agency: EPA

Evaluation date: 05/19/1992

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 07/22/1992 Evaluation lead agency: EPA

Evaluation date: 02/27/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: TSD - General Date achieved compliance: 02/16/1990 Evaluation lead agency: State

Evaluation date: 02/27/1989

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 02/27/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 02/09/1990 Evaluation lead agency: State

Evaluation date: 09/30/1987

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

FINDS:

Other Pertinent Environmental Activity Identified at Site

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

Distance (ft.)Site Database(s) EPA ID Number

SONOCO FIBRE DRUM (Continued)

1000331652

EDR ID Number

CORRACTS:

EPA ID: CAD093073427

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 8/30/1991

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): 322214 322214

Fiber Can, Tube, Drum, and Similar Products Manufacturing Fiber Can, Tube, Drum, and Similar Products Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAD093073427

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 12/26/1991

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): 322214 322214

Fiber Can, Tube, Drum, and Similar Products Manufacturing Fiber Can, Tube, Drum, and Similar Products Manufacturing

Original schedule date: Not reported Schedule end date: Not reported

CERC-NFRAP:

Site ID: 0903863

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL

Non NPL Status: Site Reassessment Start Needed

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Matt Mitguard Contact Tel: (415) 972-3096

Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz
Contact Tel: (415) 972-3811

Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 10/01/1990
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported Date Completed: 09/06/1991

Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE Date Started: Not reported

Distance
Distance (ft.)Site
Database(s) EPA ID Number

SONOCO FIBRE DRUM (Continued)

1000331652

EDR ID Number

Date Completed: 01/23/1996
Priority Level: Not reported

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 770529
Tier: Not reported
Program Status: UST, Hmmp
Generator Fee Item: Yes
Inactive Date: 7/1/2002

HIST UST:

Region: STATE Facility ID: 00000065435

Facility Type: Other

Other Type: MANUFACTURING

Total Tanks: 0002

Contact Name: WILLIAM JANTZEN

Telephone: 4154324712

Owner Name: SONOCO PRODUCTS COMPANY
Owner Address: NORTH SECOND STREET
Owner City,St,Zip: HARTSVILLE, SC 29550

Tank Num: 001
Container Num: 1
Year Installed: 1953
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06

Tank Construction: Not reported Leak Detection: Stock Inventor

Tank Num: 002 Container Num: 2 Year Installed: 1953 Tank Capacity: 00000500 Tank Used for: **PRODUCT** Type of Fuel: UNLEADED Not reported Tank Construction: Leak Detection: Stock Inventor

1 GREIF BROTHERS CORPORATION 701 WILLOW PASS ROAD PITTSBURG, CA 94565 DEED \$108723987 N/A

DEED:

Area: PROJECT WIDE Sub Area: Not reported

Site Type: VOLUNTARY CLEANUP

Status: ACTIVE Deed Date(s): 7/27/2007

Distance (ft.)Site Database(s) **EPA ID Number**

1 **UNION BEVERAGE INC** HIST UST U001621238 640 W 10TH ST N/A PITTSBURG, CA 98456

HIST UST:

STATE Region: Facility ID: 00000013494 Facility Type: Other

Other Type:

BEER DISTRIBUTOR

Total Tanks: 0002

Contact Name: JOSEPH A. DAVI, JR.

Telephone: 4154323836

UNION BEVERAGE INC. Owner Name: 640 WEST 10TH STREET Owner Address: Owner City,St,Zip: PITTSBURG, CA 94565

Tank Num: 001 Container Num:

Year Installed: Not reported 00001000 Tank Capacity: Tank Used for: **PRODUCT REGULAR** Type of Fuel: Tank Construction: Not reported Leak Detection: None

Tank Num: 002 Container Num: 2

Year Installed: Not reported 00001000 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: **PREMIUM** Tank Construction: Not reported Leak Detection: None

UNION BEVERAGE INC S105033486 LUST 1 640 10TH ST W Cortese N/A PITTSBURG, CA 94565 **CONTRA COSTA CO. SITE LIST**

LUST:

STATE Region: Global Id: T0601300319 Latitude: 38.0297 Longitude: -121.8954

Case Type: LUST Cleanup Site Completed - Case Closed Status: Status Date: 1998-07-23 00:00:00

SAN FRANCISCO BAY RWQCB (REGION 2) Lead Agency:

Case Worker: Not reported

CONTRA COSTA COUNTY Local Agency:

RB Case Number: 07-0341 LOC Case Number: 13494 File Location: Not reported

Potential Media Affect: Soil

Potential Contaminats of Concern: Gasoline Site History: Not reported

LUST:

Region: 07-0341 Facility Id:

EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

UNION BEVERAGE INC (Continued)

S105033486

EDR ID Number

Facility Status: Case Closed
Case Number: 13494
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 5/17/1994
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

Cortese:

Region: CORTESE Facility Addr2: 640 10TH ST W

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 713494
Tier: Not reported
Program Status: UST

Generator Fee Item: Yes
Inactive Date: 3/5/2003

Region: CONTRA COSTA Facility ID: 771147
Tier: Not reported

Program Status: Not reported Generator Fee Item: Yes Inactive Date: 10/29/2001

1 UNION BEVERAGE INC 640 W 010TH ST PITTSBURG, CA 94565

SWEEPS UST:

Status: Not reported Comp Number: 13494 Number: Not reported Board Of Equalization: Not reported Not reported Ref Date: Act Date: Not reported Created Date: Not reported Tank Status: Not reported Not reported Owner Tank Id:

Swrcb Tank Id: 07-000-013494-000001

Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED

Number Of Tanks: 2

Status: Not reported Comp Number: 13494

SWEEPS UST \$106933382 N/A

Distance (ft.)Site Database(s) EPA ID Number

UNION BEVERAGE INC (Continued)

EDR ID Number

S106933382

Number: Not reported
Board Of Equalization: Not reported
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-013494-000002

Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

2 CDI

CDL S107528734 N/A

N/A

N/A

146 WEST 12TH ST. PITTSBURG, CA 94565

CDL:

Facility ID: 199804122

Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated

or drug lab equipment and/or materials were stored.

2 CDL \$107530358

195 W 12TH ST PITTSBURG, CA 94565

CDL:

Facility ID: 200010047

Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated

or drug lab equipment and/or materials were stored.

2 CDL \$107530357

195 W 12TH PITTSBURG, CA 94565

CDL:

Facility ID: 200006071

Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated

or drug lab equipment and/or materials were stored.

3 S AZARI HAZNET S108219061 1068 CUMBERLAND ST N/A

HAZNET:

PITTSBURG, CA 94565

Gepaid: CAC002593788
Contact: S AZARI
Telephone: 9253827653
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 CIVIC AVE

Distance (ft.)Site Database(s) **EPA ID Number**

S AZARI (Continued) S108219061

Mailing City, St, Zip: PITTTSBURG, CA 94565

Contra Costa Gen County: TSD EPA ID: CAD982042475

TSD County: Solano

Waste Category: Asbestos-containing waste Disposal, Land Fill Disposal Method:

Tons: 5.05

Facility County: Not reported

SANTA FE PITTSBURG DEPOT 4 1 SANTA FE AVE W PITTSBURG, CA 94565 **CONTRA COSTA CO. SITE LIST**

LUST:

Region: STATE Global Id: T0601300435 Latitude: 38.026671578 Longitude: -121.8889025 Case Type: **LUST Cleanup Site** Completed - Case Closed Status: 1998-07-23 00:00:00 Status Date:

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: Not reported

CONTRA COSTA COUNTY Local Agency:

RB Case Number: 07-0470 LOC Case Number: 70909 File Location: Not reported

Potential Media Affect: Soil

Potential Contaminats of Concern: Diesel Site History: Not reported

LUST:

2 Region: Facility Id: 07-0470 Facility Status: Case Closed Case Number: 70909 Tank Closure How Discovered: Leak Cause: UNK Leak Source: UNK

Date Leak Confirmed: 5/12/1994 Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported 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

Cortese:

CORTESE

1 SANTA FE AVE W Facility Addr2:

CONTRA COSTA CO. SITE LIST:

Region: **CONTRA COSTA**

Facility ID: 770909 Tier: Not reported **EDR ID Number**

LUST

Cortese

S101294161

N/A

Map ID
Direction
EDR ID Number
Distance

Distance (ft.)Site Database(s) EPA ID Number

SANTA FE PITTSBURG DEPOT (Continued) S101294161

Program Status: UST Generator Fee Item: No Inactive Date: 3/1/1990

HMIRS 2003128877

N/A

1 WEST SANTA FE PITTSBURG, CA

RCRA-SQG:

<u>Click this hyperlink</u> while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

BURLINGTON NORTHERN AND SANTA FE RAILWAY

1 W SANTA FE AVE

RCRA-SQG 1001217524 FINDS CAR000036285 HAZNET

CA WDS

PITTSBURG, CA 94565

Date form received by agency: 02/12/1998

Facility name: BURLINGTON NORTHERN AND SANTA FE RAILWAY

Facility address: 1 W SANTA FE AVE

PITTSBURG, CA 94565

EPA ID: CAR000036285
Mailing address: 740 E CARNEGIE DR

SAN BERNARDINO, CA 924083571

Contact: LADONNA DICAMILLO Contact address: 740 E CARNEGIE DR

SAN BERNARDINO, CA 924083571

Contact country: US

Contact telephone: (909) 386-4082 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: BURLINGTON NORTHERN AND SANT

Owner/operator address: 740 E CARNEGIE DR

SAN BERNARDINO, CA 92408

Owner/operator country: Not reported
Owner/operator telephone: (909) 386-4082
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: Unknown Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No

rection EDR ID Number

BURLINGTON NORTHERN AND SANTA FE RAILWAY (Continued)

1001217524

EPA ID Number

Database(s)

Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

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: D006
Waste name: CADMIUM

Waste code: D008 Waste name: LEAD

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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.

Distance (ft.)Site Database(s) EPA ID Number

BURLINGTON NORTHERN AND SANTA FE RAILWAY (Continued)

1001217524

EDR ID Number

HAZNET:

Gepaid: CAR000036285

Contact: BURLINGTON NORTHERN AND SANT

Telephone: 9093864082
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 740 E CARNEGIE DR

Mailing City, St, Zip: SAN BERNARDINO, CA 924083571

Gen County: 7

CAD088504881

TSD EPA ID: CAD088

TSD County: Orange

Waste Category: Off-specification, aged, or surplus inorganics

Disposal Method: Transfer Station

Tons: .1500 Facility County: 7

Gepaid: CAR000036285

Contact: JOHN D CHAVEZ MGR ENV

Telephone: 9093864082 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 740 E CARNEGIE DR

Mailing City, St, Zip: SAN BERNARDINO, CA 924083571

Gen County: Contra Costa
TSD EPA ID: CAD982444481
TSD County: Contra Costa
Waste Category: Waste oil and mixed oil

Disposal Method: Transfer Station

Tons: 0.45 Facility County: 7

Gepaid: CAR000036285

Contact: JOHN D CHAVEZ MGR ENV

Telephone: 9093864082 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 740 E CARNEGIE DR

Mailing City, St, Zip: SAN BERNARDINO, CA 924083571

Gen County: Contra Costa
TSD EPA ID: CAD982444481
TSD County: Contra Costa
Waste Category: Other organic solids
Disposal Method: Transfer Station

Tons: 0.1 Facility County: 7

Gepaid: CAR000036285

Contact: JOHN D CHAVEZ MGR ENV

Telephone: 9093864082 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 740 E CARNEGIE DR

Mailing City, St, Zip: SAN BERNARDINO, CA 924083571

Gen County: Contra Costa
TSD EPA ID: CAT000646117
TSD County: Contra Costa

Waste Category: Contaminated soil from site clean-ups

stance

BURLINGTON NORTHERN AND SANTA FE RAILWAY (Continued)

1001217524

Database(s)

EDR ID Number

EPA ID Number

Disposal Method: Disposal, Land Fill

Tons: 3.37 Facility County: 7

Click this hyperlink while viewing on your computer to access -1 additional CA_HAZNET: record(s) in the EDR Site Report.

CA WDS:

Facility ID: San Francisco Bay 07I014547

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: 9093864082 Facility Contact: CHAVEZ JD

Agency Name: BURLINGTON NORTHERN & SANTA FE

Agency Address: 740 Carnegie Dr

Agency City, St, Zip: San Bernardino 924083571

Agency Contact: HARDIN ME Agency Telephone: 9093864081

Agency Type: ? SIC Code: 0

SIC Code 2: Not reported Primary Waste: 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.

Map ID Direction Distance Distance (ft.)Site

ection EDR ID Number

Database(s) EPA ID Number

4 HMIRS 2003130149
1 WEST SANTA FE N/A

1 WEST SANTA FE PITTSBURG, CA

<u>Click this hyperlink</u> while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

4 HMIRS 9900002719 1 WEST SANTA FE N/A

1 WEST SANTA FE PITTSBURG, CA

<u>Click this hyperlink</u> while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

4 CHMIRS S106400154
1 WEST SANTA FE N/A

1 WEST SANTA FE PITTSBURG, CA 76131

CHMIRS:

OES Incident Number: 03-3599

OES notification: 7/17/200302:42:52 PM
OES Date: Not reported

OES Time: Not reported Not reported Incident Date: **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 Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: 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 Others Number Of Fatalities: Not reported

Vehicle Make/year:
Vehicle License Number:
Vehicle State:
Vehicle Id Number:
Vehicle Id Number:
CA/DOT/PUC/ICC Number:
Company Name:
Not reported

ection EDR ID Number

Database(s)

EPA ID Number

(Continued) S106400154

Report Date: Not reported Comments: Not reported Facility Telephone: Not reported

Waterway Involved: No

Waterway: Not reported Spill Site: Not reported Cleanup By: Reporting Party Containment: Not reported What Happened: Not reported Type: Not reported Not reported Measure: Not reported Other: Not reported Date/Time: Year: 2003 Agency: **BNSF**

Incident Date: 7/17/200312:00:00 AM

Admin Agency: Contra Costa County Health Services Dept.

Amount: Not reported
Contained: Yes
Site Type: Rail Road
E Date: Not reported
Substance: Train Derailment
Quantity Released: Not reported

BBLS: 0
Cups: 0
CUFT: 0

Gallons: 0.000000

Grams: Pounds: 0 0 Liters: 0 Ounces: Pints: 0 Quarts: 0 Sheen: 0 Tons: 0 Unknown: 0

Description: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

PITTSBURG, CA

Description: Train Number RNCA 002117, 5 tank Cars derailed and 1 engine derailed. Five cars

are on there side. Engine is upright. 4 Cars contain Sulphuric acid and 1 car

contains LP Gas. No substance is leaking at this time.

4 HMIRS 9999031207 1 WEST SANTA FE N/A

<u>Click this hyperlink</u> while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

5

JOE RAGUSA HAZNET S103972262 1101 RAILROAD LANE

HAZNET:

PITTSBURG, CA 94565

CAC001409216 Gepaid: Contact: JOE RAGUSA 000000000 Telephone: Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1101 RAILROAD LANE Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County:

TSD EPA ID: CAD980887418

TSD County:

Waste Category: Waste oil and mixed oil

Disposal Method: Not reported Tons: 2.1475 Facility County:

Gepaid: CAC001409216 Contact: JOE RAGUSA Telephone: 000000000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1101 RAILROAD LANE Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County:

TSD EPA ID: CAD009466392

TSD County:

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler Tons: 1.0000 Facility County: 7

5 **RAMAR INTERNATIONAL CORP** 1101 RAILROAD AVE PITTSBURG, CA

CONTRA COSTA CO. SITE LIST:

Region: **CONTRA COSTA** Facility ID: 707557 Tier: Not reported Program Status: HWG, Hmmp, ARP

Generator Fee Item: No

Inactive Date: Not reported

5 **PITTSBURG ST REDEVLOPMENT #1** 1095 RAILROAD AVE PITTSBURG, CA 94565

LUST:

Region: STATE Global Id: T0601300089 Latitude: 38.026346988 Longitude: -121.886

Case Type: **LUST Cleanup Site** Open - Reopen Case Status:

N/A

Database(s)

EDR ID Number

EPA ID Number

CONTRA COSTA CO. SITE LIST S102261773 N/A

TC2402179.1s Page 65 of 302

LUST

CONTRA COSTA CO. SITE LIST

S103472478

N/A

ection EDR ID Number

Database(s) EPA ID Number

S103472478

PITTSBURG ST REDEVLOPMENT #1 (Continued)

Status Date: 2008-06-16 00:00:00

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: Not reported

Local Agency: CONTRA COSTA COUNTY

RB Case Number: 07-0093 LOC Case Number: 70726 File Location: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2

Facility Id: 07-0093
Facility Status: Case Closed
Case Number: 70726
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported

Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: 8/7/1987
Preliminary Site Assesment Began: 10/30/1987
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

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 770594
Tier: Not reported
Program Status: UST
Generator Fee Item: No

Generator Fee Item: No Inactive Date: 9/30/1987

5 PITTSBURG ST REDEVLOPMENT 1095 RAILROAD PITTSBURG, CA

Cortese:

Region: CORTESE Facility Addr2: Not reported

Cortese

S101306990

N/A

Map ID Direction Distance

Direction EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

6 ACME STEEL/COLD METAL PRODUCTS 855 NORTH PARKSIDE DRIVE PITTSBURG, CA 92557

Notify 65:

Date Reported:
Staff Initials:
Board File Number:
Facility Type:
Discharge Date:
Incident Description:
Not reported
Not reported
Not reported
Not reported
92557

6 ACME STEEL COMPANY 855 V PARKSIDE DR PITTSBURG, CA 94565

HAZNET:

Gepaid: CAD981427008
Contact: Not reported
Telephone: 000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 855 V PARKSID

Mailing Address: 855 V PARKSIDE DR Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: AZD982441263

TSD County: 99

Waste Category: Other organic solids
Disposal Method: Treatment, Incineration

Tons: 1.1000 Facility County: 7

Gepaid: CAD981427008
Contact: Not reported
Telephone: 000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 855 V PARKSIDE DR Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Recycler Tons: 1.1467 Facility County: 7

6 ACME PACKAGING CORP 855 N PARKSIDE DR PITTSBURG, CA 94565 CERCLIS 1000198852 RCRA-SQG CAD982360562 HAZNET CONTRA COSTA CO. SITE LIST

Notify 65

HAZNET

S100178716

S103948631

N/A

N/A

CERCLIS:

Site ID: 0905710

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: PA Start Needed

Distance (ft.)Site Database(s) **EPA ID Number**

ACME PACKAGING CORP (Continued)

1000198852

EDR ID Number

CERCLIS Site Contact Name(s):

Dawn Richmond Contact Name: Contact Tel: (415) 972-3097

Contact Title: Site Assessment Manager (SAM)

Contact Name: Karen Jurist (415) 972-3219 Contact Tel:

Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis Contact Tel: (415) 972-3095

Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported **CERCLIS Assessment History:**

PRE-CERCLIS SCREENING Action:

Date Started: Not reported Date Completed: 07/05/2000 Priority Level: Not reported

Action: **DISCOVERY** Not reported Date Started: Date Completed: 07/05/2000 Priority Level: Not reported

RCRA-SQG:

Date form received by agency: 09/01/1996

ACME PACKAGING CORP Facility name: Facility address: 855 N PARKSIDE DR

PITTSBURG E PLANT PITTSBURG, CA 945653799

EPA ID: CAD982360562 Contact: Not reported Contact address: Not reported Not reported Contact country: Not reported 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:

ACME PACKAGING CORP Owner/operator name: Owner/operator address: 13500 S PERRY AVE RIVERDALE, IL 60627

Owner/operator country: Not reported Owner/operator telephone: (708) 849-2500

Legal status: Private Owner/Operator Type: Owner

rection EDR ID Number

ACME PACKAGING CORP (Continued)

1000198852

EPA ID Number

Database(s)

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:

Owner/operator telephone:

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: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/01/1996

Facility name: ACME PACKAGING CORP Classification: Small Quantity Generator

Date form received by agency: 03/22/1996

Facility name: ACME PACKAGING CORP

Site name: ACME PACKAGING CORP. - PITTSBURG EAST

Classification: Large Quantity Generator

Date form received by agency: 03/21/1994

Facility name: ACME PACKAGING CORP

Site name: ACME PACKAGING - PITTSBURG EAST

Classification: Large Quantity Generator

Date form received by agency: 03/24/1992

Facility name: ACME PACKAGING CORP
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992

Facility name: ACME PACKAGING CORP
Site name: ACME PACKAGING CORP.
Classification: Large Quantity Generator

Date form received by agency: 03/09/1990

Distance (ft.)Site Database(s) EPA ID Number

ACME PACKAGING CORP (Continued)

1000198852

EDR ID Number

Facility name: ACME PACKAGING CORP

Site name: ACME STEEL CO
Classification: Large Quantity Generator

Violation Status: No violations found

HAZNET:

Gepaid: CAD982360562

Contact: ACME PACKAGING CORPORATION

Telephone: 7088492500
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 761 PORT CHICAGO HWY
Mailing City,St,Zip: BAY POINT, CA 945650000

Gen County:

TSD EPA ID: CAD003963592 TSD County: Santa Clara

Waste Category: Other inorganic solid waste

Disposal Method: Recycler Tons: 5.0152 Facility County: 7

Gepaid: CAD982360562

Contact: ACME PACKAGING CORPORATION

Telephone: 7088492500 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 761 PORT CHICAGO HWY
Mailing City,St,Zip: BAY POINT, CA 945650000

Gen County: 7

TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Other inorganic solid waste

Disposal Method: Treatment, Tank

Tons: 1.1875 Facility County: 7

Gepaid: CAD982360562

Contact: INACTIVE PER FEES 95 NJER)

Telephone: 5104581400 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 761 PORT CHICAGO HWY
Mailing City,St,Zip: BAY POINT, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Other inorganic solid waste

Disposal Method: Transfer Station

Tons: 7.60

Facility County: Not reported

Gepaid: CAD982360562

Contact: INACTIVE PER FEES 95 NJER)

Telephone: 5104581400
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 761 PORT CHICAGO HWY

Map ID Direction Distance (ft.)Site

EDR ID Number Distance Database(s) **EPA ID Number**

ACME PACKAGING CORP (Continued)

1000198852

Mailing City, St, Zip: BAY POINT, CA 945650000

Gen County: Contra Costa TSD EPA ID: Not reported TSD County: Los Angeles Waste Category: Other organic solids **Transfer Station** Disposal Method:

Tons: 0.07

Facility County: Not reported

Gepaid: CAD982360562

Contact: ACME PACKAGING CORPORATION

Telephone: 7088492500 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 761 PORT CHICAGO HWY Mailing City, St, Zip: BAY POINT, CA 945650000

Gen County:

CAD097854541 TSD EPA ID: TSD County: Los Angeles

Waste Category: Metal dust - machining waste and Alkaline solution (pH <UN-> 12.5)

> with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver,

thallium, vanadium, and zinc)

Disposal Method: Recycler Tons: 25.1685 Facility County: 7

> Click this hyperlink while viewing on your computer to access 3 additional CA_HAZNET: record(s) in the EDR Site Report.

CONTRA COSTA CO. SITE LIST:

Region: **CONTRA COSTA**

Facility ID: 770005 Tier: Not reported Program Status: UST, Hmmp Generator Fee Item: Nο

Inactive Date: 6/24/1994

ACME PACKAGING CORPORATION PITTSBURG EAST 855 NORTH PARKSIDE DRIVE PITTSBURG, CA 94565

RCRA-SQG 1000317275 **FINDS** CAD981427008 **HAZNET**

HIST UST SWEEPS UST

RCRA-SQG:

6

Date form received by agency: 09/01/1996

Facility name: STANLEY WORKS THE Facility address: 855 V PARKSIDE DR PITTSBURG, CA 94565

EPA ID: CAD981427008

BOX SEVENTH THOUSAND 1000 STAN Mailing address:

NEW BRITAIN, CT 06050

Contact: Not reported Contact address: Not reported

Not reported

Contact country: Not reported Contact telephone: Not reported

rection EDR ID Number

ACME PACKAGING CORPORATION PITTSBURG EAST (Continued)

1000317275

EPA ID Number

Database(s)

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: THE STANLEY WORKS

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: (415) 555-1212

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:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Operator Type:
Owner/Operator Type:
Owner/Operator Type:
Owner/Operator
Owner/Operator
Owner/Operator
Owner/Operator
Owner/Operator

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

No

Historical Generators:

Used oil transporter:

Date form received by agency: 11/12/1990

Facility name: STANLEY WORKS THE Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

vistance
vistance (ft.)Site
Database(s) EPA ID Number

ACME PACKAGING CORPORATION PITTSBURG EAST (Continued)

1000317275

EDR ID Number

Other Pertinent Environmental Activity Identified at Site

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Gepaid: CAL000258182

Contact: DAN STONE - PURCH & SALES

Telephone: 9254279200 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 855 N PARKSIDE DR Mailing City, St, Zip: PITTSBURG, CA 94565

Gen County: Contra Costa
TSD EPA ID: CAD008252405
TSD County: Los Angeles

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Recycler Tons: 0.35 Facility County: 7

Gepaid: CAL000258182

Contact: DAN STONE - PURCH & SALES

Telephone: 9254279200
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 855 N PARKSIDE DR

Mailing City,St,Zip: PITTSBURG, CA 94565

Gen County: Contra Costa
TSD EPA ID: CAD008252405
TSD County: Contra Costa

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Recycler Tons: 0.2 Facility County: 7

Gepaid: CAL000258182

Contact: DAN STONE - PURCH & SALES

Telephone: 9254279200 Facility Addr2: Not reported

Direction EDR ID Number
Distance

ACME PACKAGING CORPORATION PITTSBURG EAST (Continued)

1000317275

EPA ID Number

Database(s)

Mailing Name: Not reported

Mailing Address: 855 N PARKSIDE DR Mailing City,St,Zip: PITTSBURG, CA 94565

Gen County: Contra Costa
TSD EPA ID: CAD982444481
TSD County: San Bernardino

Waste Category: Unspecified oil-containing waste

Disposal Method: Transfer Station

Tons: 0.22

Facility County: Not reported

HIST UST:

Region: STATE
Facility ID: 00000068591
Facility Type: Other

Other Type: MANUFACTURE

Total Tanks: 0001

Contact Name: TERRY R. SMITLEY

Telephone: 4154323801

Owner Name: THE STANLEY WORKS

Owner Address: SLATER ROAD

Owner City, St, Zip: NEW BRITIAN, CT 06053

Tank Num: 001
Container Num: #1
Year Installed: 1970
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Unkown centimeters

Leak Detection: Visual

SWEEPS UST:

Not reported Status: 70005 Comp Number: Not reported Number: Board Of Equalization: Not reported Ref Date: Not reported Act Date: Not reported Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-070005-000001

Actv Date: Not reported
Capacity: 2000
Tank Use: CHEMICAL
Stg: PRODUCT
Content: XYLENE
Number Of Tanks: 2

Status: Not reported Comp Number: 70005
Number: Not reported Board Of Equalization: Not reported Ref Date: Not reported Act Date: Not reported

irection EDR ID Number

Database(s) EPA ID Number

1000317275

ACME PACKAGING CORPORATION PITTSBURG EAST (Continued)

Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-070005-000002

Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

6 MURPHEY PROPERTY 1055 NORTH PARKSIDE DRIVE PITTSBURG, CA

SLIC:

Region: STATE

Facility Status: Completed - Case Closed
Status Date: 2004-10-26 00:00:00
Global Id: SL0601308545

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported
Latitude: 38.02499
Longitude: -121.903748
Case Type: Cleanup Program Site

Case Worker: Not reported

Local Agency: CONTRA COSTA COUNTY

RB Case Number: 07S0170
File Location: Not reported

Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Site History: Not reported

6 PETE KOOYMAN TRUCKING, INC. 1055 N PARKSIDE DR PITTSBURG, CA 94565

HIST UST:

Region: STATE
Facility ID: 00000001381
Facility Type: Other

Other Type: TRUCKING CO.
Total Tanks: 0002
Contact Name: JACK C. HILL
Telephone: 4154392121

Owner Name: JAY D. MURPHEY AND DOROTHY J.

Owner Address: 3280 HILLVIEW LANE
Owner City, St, Zip: LAFAYETTE, CA 94549

Tank Num: 001 Container Num: 10

Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported

N/A

U001597928

N/A

HIST UST

SWEEPS UST

SLIC S106483495

TC2402179.1s Page 75 of 302

Distance (ft.)Site Database(s) EPA ID Number

PETE KOOYMAN TRUCKING, INC. (Continued)

U001597928

EDR ID Number

Leak Detection: Visual

Tank Num: 002 Container Num: 8

Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

SWEEPS UST:

Status: Not reported Comp Number: 1381 Not reported Number: Not reported Board Of Equalization: Not reported Ref Date: Act Date: Not reported Created Date: Not reported Tank Status: Not reported Not reported Owner Tank Id:

Swrcb Tank Id: 07-000-001381-000001

Actv Date: Not reported
Capacity: 8000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL

Number Of Tanks: 2

Not reported Status: 1381 Comp Number: Number: Not reported Board Of Equalization: Not reported Ref Date: Not reported Act Date: Not reported Not reported Created Date: Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-001381-000002

Actv Date: Not reported
Capacity: 8000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

6 INSURANCE AUTO AUCTIONS 1055 PARKSIDE DR N PITTSBURG, CA 94565 CONTRA COSTA CO. SITE LIST S102261732 N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 701381
Tier: Not reported
Program Status: UST
Generator Fee Item: No
Inactive Date: 2/17/1998

irection EDR ID Number

Database(s) EPA ID Number

7 CITY OF PITTSBURG 60 CORNWALL ST PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC002606634
Contact: SHA AZARI
Telephone: 9252524820
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 CIVIC AVE

Mailing City, St, Zip: PITTSBURG, CA 94565

Gen County: Contra Costa TSD EPA ID: CAD982042475

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 6.74 Facility County: 7

7 PITTSBURG ST RDEVELOPMENT 1300 RAILROAD PITTSBURG, CA 94565

Cortese:

Region: CORTESE Facility Addr2: Not reported

7 PITTSBURG ST RDEVELOPMENT #3
1300 RAILROAD AVE
PITTSBURG, CA 94565

LUST:

 Region:
 STATE

 Global Id:
 T0601300441

 Latitude:
 38.022964036

 Longitude:
 -121.886758

 Case Type:
 LUST Cleanup Site

 Status:
 Open - Site Assessment

 Status Date:
 1994-05-09 00:00:00

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: Not reported

Local Agency: CONTRA COSTA COUNTY

RB Case Number: 07-0477
LOC Case Number: 70728
File Location: Not reported
Potential Media Affect: Soil

Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2

Facility Id: 07-0477

Facility Status: Preliminary site assessment underway

Case Number: 70728

HAZNET S108744862

N/A

Cortese \$101294160 N/A

LUST S103723111 N/A

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

PITTSBURG ST RDEVELOPMENT #3 (Continued)

S103723111

EDR ID Number

How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 5/9/1994
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

7 DELTA MACHINE SHOP 1177 RAILROAD LN PITTSBURG, CA 94565 HAZNET S103959669
CONTRA COSTA CO. SITE LIST N/A

HAZNET:

Gepaid: CAL000263826

Contact: MARIA RODRIGUEZ/BKKP

Telephone: 9254329044
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 3913 MEADOWBROOK CIR Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAL000190816
TSD County: Stanislaus

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 0.58 Facility County: 7

Gepaid: CAL000057848

Contact: DALE'S MACHINE SHOP AUTO PARTS

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1177 RAILROAD LANE
Mailing City, St, Zip: PITTSBURG, CA 945652641

Gen County: 7

TSD EPA ID: CAL000161741

TSD County:

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler Tons: 1.6680 Facility County: 7

Gepaid: CAL000057848

Contact: DALE'S MACHINE SHOP AUTO PARTS

Telephone: 0000000000
Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1177 RAILROAD LANE
Mailing City,St,Zip: PITTSBURG, CA 945652641

Gen County: 7

TSD EPA ID: CAT080012602

TSD County: Solano

Waste Category: Unspecified oil-containing waste

Distance (ft.)Site Database(s) EPA ID Number

DELTA MACHINE SHOP (Continued)

S103959669

EDR ID Number

Disposal Method: Transfer Station

Tons: 0.9174 Facility County: 7

Gepaid: CAL000057848

Contact: DALE'S MACHINE SHOP AUTO PARTS

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1177 RAILROAD LANE
Mailing City,St,Zip: PITTSBURG, CA 945652641

Gen County:

TSD EPA ID: NVD983358483

TSD County: 0

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler Tons: .4587 Facility County: 7

Gepaid: CAL000263826

Contact: MARIA RODRIGUEZ/BKKP

Telephone: 9254329044
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 3913 MEADOWBROOK CIR Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAL000190816
TSD County: Contra Costa

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 0.54 Facility County: 7

<u>Click this hyperlink</u> while viewing on your computer to access 2 additional CA_HAZNET: record(s) in the EDR Site Report.

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 771436
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

7 DAVE SHEPPARD 301 CENTRAL AVE PITTSBURG, CA 94565

HAZNET S102261638
CONTRA COSTA CO. SITE LIST N/A

HAZNET:

Gepaid: CAC002570874
Contact: DAVE SHEPPARD
Telephone: 9254730501
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2043 RAIL RD AVE
Mailing City,St,Zip: PITTSBURG, CA 94565

Map ID Direction Distance Distance (ft.)Site

Direction EDR ID Number

DAVE SHEPPARD (Continued)

S102261638

EPA ID Number

Database(s)

Gen County: Contra Costa
TSD EPA ID: CAD009466392
TSD County: Contra Costa

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler Tons: 10 Facility County: 7

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 770570
Tier: Not reported

Program Status: UST Generator Fee Item: No

Inactive Date: 12/27/1989

7 RAY SAW & TOOL RPR 1187 RAILROAD AVE PITTSBURG, CA 94565 RCRA-SQG 1000131061 FINDS CAD981997331

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: RAY SAW & TOOL RPR
Facility address: 1187 RAILROAD AVE
PITTSBURG, CA 94565
EPA ID: CAD981997331

Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported

Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EDA Posion:

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
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: COCOTIS THOMAS
Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

EDR ID Number

Database(s) EPA ID Number

RAY SAW & TOOL RPR (Continued)

1000131061

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: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 05/26/1987

Facility name: RAY SAW & TOOL RPR Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at 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.

8 AT&T CALIFORNIA 337 12TH ST E PITTSBURG, CA CONTRA COSTA CO. SITE LIST S105455347 N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 770722
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

9 OLMSTEAD TRUCKING 955 N. PARKSIDE DR. PITTSBURG, CA 94565

FINDS 1000388254 RCRA-NonGen CAD076530013

EDR ID Number

FINDS:

Other Pertinent Environmental Activity Identified at 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.

RCRA-NonGen:

Date form received by agency: 07/03/1981

Facility name: OLMSTEAD TRUCKING Facility address: 955 N. PARKSIDE DR.

PITTSBURG, CA 94565

EPA ID: CAD076530013
Mailing address: N. PARKSIDE DR.

PITTSBURG, CA 94565

Contact: ENVIRONMENTAL MANAGER

Contact address: 955 N. PARKSIDE DR. PITTSBURG, CA 94565

110

Contact country: US

Contact telephone: (415) 432-3521 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: OLMSTEAD, DOUGLAS

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner

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:
Owner/operator telephone:
Legal status:
Owner/Operator Type:
Owner/Op start date:
Owner/Op end date:

Not reported
Operator
Operator
Not reported
Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: No

Map ID Direction Distance

Distance (ft.)Site Database(s) **EPA ID Number**

OLMSTEAD TRUCKING (Continued)

1000388254

EDR ID Number

Transporter of hazardous waste: Yes Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

No

Violation Status: No violations found

J D M SERVICES, INC 9 965 PARKSIDE DR N PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST S102261736

N/A

CONTRA COSTA CO. SITE LIST:

Used oil transporter:

CONTRA COSTA Region:

Facility ID: 770712 Tier: Not reported Program Status: UST Generator Fee Item: No 10/29/1986 Inactive Date:

10 **PATRICK MOORE** 1298 SOLARI AVE PITTSBURG, CA 94565

HAZNET S107141032 N/A

HAZNET:

CAC002564640 Gepaid: Contact: PATRICK MOORE Telephone: 9254373273 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 3 SYCAMORE CT Mailing City, St, Zip: BAY POINT, CA 94565

Gen County: Contra Costa TSD EPA ID: CAD009466392 TSD County: Contra Costa

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler Tons: 0.1 Facility County: 7

CAC002564640 Gepaid: Contact: PATRICK MOORE 9254373273 Telephone: Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 3 SYCAMORE CT Mailing City, St, Zip: BAY POINT, CA 94565

Gen County: Contra Costa TSD EPA ID: CAL000161743

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

PATRICK MOORE (Continued) S107141032

TSD County: Contra Costa

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler Tons: 0.41 Facility County: 7

10 EMPTY LOT/RESIDENCE CONTRA COSTA CO. SITE LIST S105850418 1298 SOLARI ST N/A

PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA Facility ID: 773253 Tier: Not reported

Tier: Not reported Program Status: UST Generator Fee Item: No Inactive Date: 4/29/2003

10 RASACHANH AUTO BODY CONTRA COSTA CO. SITE LIST S102261641 391 CENTRAL AVE N/A PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 771438
Tier: Not reported
Program Status: Not reported
Generator Fee Item: Yes

Generator Fee Item: Yes Inactive Date: 8/5/2000

10 ST VINCENT DE PAUL ASSOCIETY HAZNET S108221339 390 CENTRAL AVE

HAZNET:

PITTSBURG, CA 94565

Gepaid: CAC002595362

Contact: CHUCK O'CONNOR/TRESURE

Telephone: 9254395060
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 390 CENTRAL AVE
Mailing City,St,Zip: PITTSBURG, CA 94565

Gen County: Contra Costa
TSD EPA ID: CAD009466392
TSD County: Contra Costa

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler

Tons: 2

Facility County: Not reported

EDR ID Number

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

10 CASTLE CO HAZNET \$108200977 390 CENTRAL AVE N/A

PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC002583096
Contact: GEORGE RALEY
Telephone: 9253281000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 12885 ALCOSTA BLVD STE A Mailing City,St,Zip: SAN RAMON, CA 94583

Gen County: Contra Costa
TSD EPA ID: CAD981382732
TSD County: Alameda

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 37.92 Facility County: Not reported

10 SOCIETY OF ST. VINCENT DE PAUL HAZNET S102261640

CONTRA COSTA CO. SITE LIST

390 CENTRAL AVE PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC002562668
Contact: CHUCK O'CONNOR
Telephone: 9259391012

Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2210 GLADSTONE AVE Mailing City,St,Zip: PITTSBURG, CA 94565

Gen County: Contra Costa
TSD EPA ID: CAL000190816
TSD County: Contra Costa
Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 5.42 Facility County: 7

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 770828
Tier: Not reported
Program Status: UST, Hmmp

Generator Fee Item: No Inactive Date: 9/20/2005 **EDR ID Number**

N/A

irection EDR ID Number

Database(s) EPA ID Number

10 CALIFORNIA SMOG & BRAKE 1220 SOLARI ST PITTSBURG, CA 94565

Inactive Date:

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 771439
Tier: Not reported
Program Status: Not reported
Generator Fee Item: Yes

8/25/2000

10 CITY OF PITTSBURG, ENGINEERING DEPT. 1220 SOLARI PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC000929984
Contact: Not reported
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1220 SOLARI

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD982042475

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 6.7424 Facility County: 7

10 RUSSO AUTOMOTIVE PAINTING 369 EAST 12TH STREET PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000104659
Contact: JOE RUSSO
Telephone: 9254276300
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 369 EAST 12TH STREET
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County:

TSD EPA ID: CAD009452657
TSD County: San Mateo

Waste Category: Unspecified solvent mixture Waste

Disposal Method: Recycler Tons: 0.1334 Facility County: 7

Gepaid: CAL000104659
Contact: JOE RUSSO
Telephone: 9254276300
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 369 EAST 12TH STREET

CONTRA COSTA CO. SITE LIST S102261778 N/A

HAZNET \$102798217 N/A

HAZNET \$104577872 N/A

ection EDR ID Number

Database(s) EPA ID Number

S104577872

RUSSO AUTOMOTIVE PAINTING (Continued)

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD008252405 TSD County: Los Angeles

Waste Category: Unspecified solvent mixture Waste

Disposal Method: Recycler Tons: .1125 Facility County: 7

Gepaid: CAL000104659
Contact: JOE RUSSO
Telephone: 9254276300
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 369 EAST 12TH STREET
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 7

Gepaid: CAL000104659
Contact: JOE RUSSO
Telephone: 9254276300
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 369 EAST 12TH STREET
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD009452657 TSD County: San Mateo

Waste Category: Unspecified solvent mixture Waste

Disposal Method: Recycler Tons: .0959 Facility County: 7

Click this hyperlink while viewing on your computer to access -1 additional CA_HAZNET: record(s) in the EDR Site Report.

10 RUSSO AUTOMOTIVE PAINTING 369 12TH ST E PITTSBURG, CA

Region: CONTRA COSTA

Facility ID: 771432
Tier: Not reported
Program Status: HWG
Generator Fee Item: No

CONTRA COSTA CO. SITE LIST:

Inactive Date: Not reported

CONTRA COSTA CO. SITE LIST \$102261598 N/A

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

10 JOE RUSSO AUTOMOTIVE PAINTING 369 E 12TH STREET PITTSBURG, CA 94565

FINDS 1006824686 EMI 110013832914

EDR ID Number

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 12080

 Air District Name:
 BA

 SIC Code:
 7532

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 & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 12080

 Air District Name:
 BA

 SIC Code:
 7532

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 & Smllr Tons/Yr: 0

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 12080

 Air District Name:
 BA

 SIC Code:
 7532

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

EDR ID Number

JOE RUSSO AUTOMOTIVE PAINTING (Continued)

Database(s) EPA ID Number

1006824686

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 12080

 Air District Name:
 BA

 SIC Code:
 7532

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:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

0

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 12080

 Air District Name:
 BA

 SIC Code:
 7532

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 & Smllr Tons/Yr: 0

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 12080

 Air District Name:
 BA

 SIC Code:
 7532

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

Ostboar Manavida Emissions Tons/Yr:

Ostboar Manavida

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 & Smllr Tons/Yr: 0

Year: 2005

Distance (ft.)Site Database(s) EPA ID Number

JOE RUSSO AUTOMOTIVE PAINTING (Continued)

1006824686

EDR ID Number

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 12080

 Air District Name:
 BA

 SIC Code:
 7532

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: .556 Reactive Organic Gases Tons/Yr: .512289 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 & Smllr Tons/Yr:

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 12080

 Air District Name:
 BA

 SIC Code:
 7532

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: .556 .512289 Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: O

10 CITY OF PITTSBURG/COMMUNITY DEVELOPMENT 357 E 12TH ST E PITTSBURG, CA 94565

HAZNET \$104568136 N/A

HAZNET:

Gepaid: CAC001470104 Contact: CITY OF PITTSBURG

Part. Matter 10 Micrometers & Smllr Tons/Yr:

Telephone: 9254394155
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 CIVIC AVE

Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD009466392

TSD County: 7

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler Tons: 1.625 Facility County: 7

Distance (ft.)Site Database(s) EPA ID Number

10 CITY OF PITTSBURG HAZNET S107145421 357 E. 12TH STREET N/A PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000031173

Contact: JL FULLER, DIR OF PUBLIC WORKS

Telephone: 9252524041
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 CIVIC AVENUE

Mailing City, St, Zip: PITTSBURG, CA 945650518

Gen County: Contra Costa
TSD EPA ID: CAD044429835
TSD County: Los Angeles

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Recycler
Tons: 0.25
Facility County: Not reported

Gepaid: CAL000031173

Contact: JL FULLER, DIR OF PUBLIC WORKS

Telephone: 9252524041
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 CIVIC AVENUE

Mailing City, St, Zip: PITTSBURG, CA 945650518

Gen County: Contra Costa
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Not reported
Disposal Method: Not reported

Tons: 0.05 Facility County: 7

Gepaid: CAL000031173

Contact: JL FULLER, DIR OF PUBLIC WORKS

Telephone: 9252524041
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 CIVIC AVENUE

Mailing City, St, Zip: PITTSBURG, CA 945650518

Gen County: Contra Costa
TSD EPA ID: CAD044429835
TSD County: Contra Costa
Waste Category: Other organic solids
Disposal Method: Not reported

Disposal Method: Not reported Tons: 0.02

Facility County: 7

Gepaid: CAL000031173

Contact: JL FULLER, DIR OF PUBLIC WORKS

Telephone: 9252524041
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 CIVIC AVENUE

Mailing City, St, Zip: PITTSBURG, CA 945650518

Gen County: Contra Costa TSD EPA ID: CAD044429835

EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

CITY OF PITTSBURG (Continued)

EDR ID Number

S107145421

TSD County: Contra Costa

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Not reported

Tons: 0.08 Facility County: 7

Gepaid: CAL000031173

Contact: JL FULLER, DIR OF PUBLIC WORKS

Telephone: 9252524041
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 CIVIC AVENUE

Mailing City, St, Zip: PITTSBURG, CA 945650518

Gen County: Contra Costa
TSD EPA ID: CAD044429835
TSD County: Contra Costa

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Disposal, Other

Tons: 0.05 Facility County: 7

Click this hyperlink while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

10 MATHESON TRUCKING 357 E 12TH PITTSBURG, CA 94565

HAZNET \$103976708 N/A

HAZNET:

Gepaid: CAC000952936
Contact: R B MATHESON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 910

Mailing City, St, Zip: ELK GROVE, CA 957590910

Gen County: 7

TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Unspecified organic liquid mixture

Disposal Method: Not reported Tons: .2293 Facility County: 7

Gepaid: CAC000952936
Contact: R B MATHESON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 910

Mailing City, St, Zip: ELK GROVE, CA 957590910

Gen County: 7

TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Other organic solids
Disposal Method: Transfer Station

Tons: .6000 Facility County: 7

ection EDR ID Number

Database(s) EPA ID Number

S103976708

MATHESON TRUCKING (Continued)

Gepaid: CAC000952936
Contact: R B MATHESON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 910

Mailing City, St, Zip: ELK GROVE, CA 957590910

Gen County: 7

TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Other organic solids
Disposal Method: Not reported

Tons: .6000 Facility County: 7

Gepaid: CAC000952936
Contact: R B MATHESON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: P O BOX 910

Mailing City, St, Zip: ELK GROVE, CA 957590910

Gen County:

TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Unspecified organic liquid mixture

Disposal Method: Transfer Station

Tons: .0667 Facility County: 7

Click this hyperlink while viewing on your computer to access -1 additional CA_HAZNET: record(s) in the EDR Site Report.

BAY AREA AQMD

10 CITY OF PITTSBURG CORPORATION 357 E 12TH STREET PITTSBURG, CA 94565

Air District Name:

EMI:

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 13963

 Air District Name:
 BA

 SIC Code:
 9199

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 1.077 Reactive Organic Gases Tons/Yr: 0.9011259 Carbon Monoxide Emissions Tons/Yr: 4.397 NOX - Oxides of Nitrogen Tons/Yr: 21.55 SOX - Oxides of Sulphur Tons/Yr: 0.313 Particulate Matter Tons/Yr: 1.445 Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.41032

Year: 2005
County Code: 7
Air Basin: SF

EMI S107620615 N/A

rection EDR ID Number (stance)

CITY OF PITTSBURG CORPORATION (Continued)

S107620615

EPA ID Number

Database(s)

Facility ID: 13963
Air District Name: BA
SIC Code: 9199

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: 1.077 Reactive Organic Gases Tons/Yr: .9011259 Carbon Monoxide Emissions Tons/Yr: 4.397 NOX - Oxides of Nitrogen Tons/Yr: 21.55 SOX - Oxides of Sulphur Tons/Yr: .313 1.445 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.41032

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 13963

 Air District Name:
 BA

 SIC Code:
 9199

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: .002
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

10 PITTSBURG CORP YARD 357 E 12TH ST PITTSBURG, CA 94565 UST U003784297 CONTRA COSTA CO. SITE LIST N/A

UST:

Global ID: 13952 Latitude: 38.02504 Longitude: -121.88201

Case Type: PERMITTED UNDERGROUND STORAGE TANK (UST)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 770110
Tier: Not reported
Program Status: HWG, UST, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

EDR ID Number

Database(s)

EPA ID Number

10 PACIFIC BELL TELEPHONE CO DBA AT&T CALIF **HAZNET** S108752317 **337 EAST 12TH ST** N/A

HAZNET:

PITTSBURG, CA 94565

CAT080020894 Gepaid:

Contact: **EH & S RECORDKEEPER-RRC**

Telephone: 8005669347 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 308 S AKARD RM 900 Mailing City, St, Zip: DALLAS, TX 752025399

Gen County: Contra Costa TSD EPA ID: CA0000084517 TSD County: Sacramento

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: **Transfer Station**

Tons: 0.01 Facility County: 7

RCRA-SQG 1000251251 10 **PACIFIC BELL** 337 EAST 12TH STREET **FINDS** CAT080020894 **HAZNET** PITTSBURG, CA 94565

RCRA-SQG:

Date form received by agency: 09/01/1996 Facility name: PACIFIC BELL

Facility address: 337 EAST 12TH STREET

PITTSBURG, CA 94565

EPA ID: CAT080020894

2 NORTH SECOND ST ROOM 1125 Mailing address:

SAN JOSE, CA 95113

Contact: Not reported Contact address: Not reported Not reported

Contact country: Not reported Contact telephone: Not reported Contact email: Not reported 09

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: THE PACIFIC TELEPHONE AND TELEGRAPH CO

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported Owner/operator telephone: (415) 555-1212 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**

Distance (ft.)Site Database(s) EPA ID Number

PACIFIC BELL (Continued)

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
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: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

No

No

Historical Generators:

Used oil transfer facility:

Used oil transporter:

Date form received by agency: 01/19/1981
Facility name: PACIFIC BELL

Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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.

HAZNET:

Gepaid: CAT080020894
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000

Mailing City, St, Zip: SAN RAMON, CA 945830995

Gen County: 7

TSD EPA ID: CAD059494310

EDR ID Number

1000251251

Distance (ft.)Site Database(s) EPA ID Number

PACIFIC BELL (Continued)

1000251251

EDR ID Number

TSD County: Santa Clara

Waste Category: Unspecified oil-containing waste

Disposal Method: Disposal, Other

Tons: .2500 Facility County: 7

Gepaid: CAT080020894
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000

Mailing City, St, Zip: SAN RAMON, CA 945830995

Gen County: 7

TSD EPA ID: CAD980887418

TSD County: 1

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: .6255
Facility County: 7

Gepaid: CAT080020894
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000

Mailing City,St,Zip: SAN RAMON, CA 945830995

Gen County: 7

TSD EPA ID: CAD982446866 TSD County: Solano

Waste Category: Waste oil and mixed oil Disposal Method: Transfer Station

Tons: .2293 Facility County: 7

Gepaid: CAT080020894
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000

Mailing City, St, Zip: SAN RAMON, CA 945830995

Gen County: 7

TSD EPA ID: CAD982446866

TSD County: Solano

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Transfer Station

Tons: .2085 Facility County: 7

Gepaid: CAT080020894
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

PACIFIC BELL (Continued)

EDR ID Number

1000251251

Mailing City, St, Zip: SAN RAMON, CA 945830995

Gen County: 7

TSD EPA ID: CAD059494310 TSD County: Santa Clara

Waste Category: Unspecified oil-containing waste

Disposal Method: Disposal, Other

Tons: .2500 Facility County: 7

Click this hyperlink while viewing on your computer to access 32 additional CA_HAZNET: record(s) in the EDR Site Report.

11 ALLIED CRANE 855 NO PARKSIDE DR PITTSBURG, CA CONTRA COSTA CO. SITE LIST S106044914

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773274
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

855 N. PARKSIDE BLVD. ERNS 8722027

855 N. PARKSIDE BLVD. PITTSBURG, CA

11

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

11 ACME STEEL PROPERTY 855 NORTH PARKSIDE DR PITTSBURG, CA SLIC S103881524 N/A

N/A

SLIC:

Region: STATE

Facility Status: Open - Verification Monitoring

Status Date: 2003-04-28 00:00:00

Global Id: SL18301721

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported Latitude: 38.025033 Longitude: -121.896447

Case Type: Cleanup Program Site

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 07S0030
File Location: Regional Board

Potential Media Affected: Other Groundwater (uses other than drinking water), Soil

Potential Contaminants of Concern: Not reported Site History: Not reported

EDR ID Number

Database(s) EPA ID Number

ACME STEEL PROPERTY (Continued)

S103881524

SLIC:

Region: 2

Facility ID: 07S0030

Facility Status: Post remedial action monitoring

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

11 ACME PACKAGING CORPORATION 855 N PARKSIDE DRIVE PITTSBURG, CA 94565

EMI S106825326 N/A

EMI:

 Year:
 1987

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 2657

 Air District Name:
 BA

 SIC Code:
 3499

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 21
Reactive Organic Gases Tons/Yr: 20
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 & Smllr Tons/Yr: 0

 Year:
 1990

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 2657

 Air District Name:
 BA

 SIC Code:
 3499

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: 2
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 & Smllr Tons/Yr: 0

Year: 2006

EDR ID Number

Database(s) **EPA ID Number**

S106825326

ACME PACKAGING CORPORATION (Continued)

County Code: Air Basin: SF Facility ID: 17762 Air District Name: BA SIC Code: 3429

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: .997 Reactive Organic Gases Tons/Yr: .9849363

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 & Smllr Tons/Yr:

12 PACIFIC BELL/PITTSBURG WF028 **355 CENTRAL AVE** PITTSBURG, CA 94565

UST U003784018 **CONTRA COSTA CO. SITE LIST** N/A

UST:

Global ID: 13546 Latitude: 38.02458 -121.88359 Longitude:

Case Type: PERMITTED UNDERGROUND STORAGE TANK (UST)

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region: Facility ID: 716423

Tier: Not reported

Program Status: HWG, UST, Hmmp, AGT

Generator Fee Item:

Inactive Date: Not reported

PACIFIC BELL 12 **355 CENTRAL AVENUE** PITTSBURG, CA 94565

RCRA-SQG 1000251193 CAT080020266 **FINDS HAZNET HIST UST**

SWEEPS UST

RCRA-SQG:

Date form received by agency: 09/01/1996 Facility name: PACIFIC BELL Facility address:

355 CENTRAL AVENUE

PITTSBURG, CA 94565

CAT080020266 EPA ID:

2 NORTH SECOND ST ROOM 1125 Mailing address:

SAN JOSE, CA 95113

Contact: Not reported Contact address: Not reported Not reported

Contact country: Not reported Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Distance
Distance (ft.)Site
Database(s) EPA ID Number

PACIFIC BELL (Continued) 1000251193

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: THE PACIFIC TELEPHONE AND TELEGRAPH CO

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

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:

Owner/operator telephone:

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: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

No

Historical Generators:

Used oil transporter:

Date form received by agency: 04/03/1991
Facility name: PACIFIC BELL

Site name: PACIFIC BELL-PITTSBURG
Classification: Large Quantity Generator

Date form received by agency: 01/19/1981
Facility name: PACIFIC BELL

Classification: Large Quantity Generator

Violation Status: No violations found

EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

PACIFIC BELL (Continued)

1000251193

EDR ID Number

FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

HAZNET:

Gepaid: CAT080020266
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000

Mailing City, St, Zip: SAN RAMON, CA 945830995

Gen County:

TSD EPA ID: CAD982042475

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Not reported Tons: 1.6856 Facility County: 7

Gepaid: CAT080020266
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000

Mailing City, St, Zip: SAN RAMON, CA 945830995

Gen County: 7

TSD EPA ID: CAD981388952

TSD County: Shasta

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 2.3850

Facility County: 7

Gepaid: CAT080020266

Contact: SHARON BAYLE/STAFF ASSOC

Telephone: 9258675741
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: PO BOX 5095 RM 3E000
Mailing City,St,Zip: SAN RAMON, CA 945830995

Gen County: Contra Costa

Distance (ft.)Site Database(s) EPA ID Number

PACIFIC BELL (Continued)

1000251193

EDR ID Number

TSD EPA ID: CAD009452657 TSD County: San Mateo

Waste Category: Aqueous solution with 10% or more total organic residues

Disposal Method: Recycler
Tons: 1.25
Facility County: Not reported

Gepaid: CAT080020266
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000

Mailing City, St, Zip: SAN RAMON, CA 945830995

Gen County: 7

TSD EPA ID: CAD981388952

TSD County: Shasta

Waste Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill

Tons: 1.0200 Facility County: 7

Gepaid: CAT080020266
Contact: PACIFIC BELL
Telephone: 9258236161
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: RM 3E000

Mailing City, St, Zip: SAN RAMON, CA 945830995

Gen County: 7

TSD EPA ID: CAD981382732

TSD County:

Waste Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill

Tons: 4.6354
Facility County: 7

Click this hyperlink while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST UST:

Region: STATE
Facility ID: 00000016423
Facility Type: Other
Other Type: PHONE CO.
Total Tanks: 0001

Contact Name: E.J.KOEHLER
Telephone: 4155426758
Owner Name: PACIFIC BELL
Owner Address: 370 THIRD STREET
Owner City,St,Zip: SAN FRANCISCO, CA 94107

Tank Num: 001
Container Num: D-77-4K
Year Installed: 1977
Tank Capacity: 00004000
Tank Used for: PRODUCT

rection EDR ID Number

PACIFIC BELL (Continued) 1000251193

Database(s)

EPA ID Number

Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:

Not reported Status: 16423 Comp Number: Not reported Number: Board Of Equalization: 44-001027 Ref Date: Not reported Act Date: Not reported Created Date: Not reported Not reported Tank Status: Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-016423-000001

Actv Date: Not reported
Capacity: 4000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 1

12 PACIFIC BELL TELEPHONE CO DBA AT&T CALIF
355 CENTRAL AVE
PITTSBURG, CA 94565

HAZNET S108752327
N/A

HAZNET:

Gepaid: CAT080020266

Contact: EH & S RECORDKEEPER-RRC

Telephone: 8005669347 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 308 S AKARD RM 900 Mailing City,St,Zip: DALLAS, TX 752025399

Gen County: Contra Costa
TSD EPA ID: CAD009452657
TSD County: San Mateo

Waste Category: Unspecified aqueous solution

Disposal Method: Recycler Tons: 0.03 Facility County: 7

12 PACIFIC BELL CORPORATION EMI S106248938
355 CENTRAL AVENUE N/A
PITTSBURG, CA 94565

EMI:

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14089

 Air District Name:
 BA

 SIC Code:
 4813

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

istance

Database(s) EPA ID Number

S106248938

EDR ID Number

PACIFIC BELL CORPORATION (Continued)

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 & Smllr Tons/Yr: 0

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14089

 Air District Name:
 BA

 SIC Code:
 4813

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 & Smllr Tons/Yr: 0

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14089

 Air District Name:
 BA

 SIC Code:
 4813

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: 0.02 Reactive Organic Gases Tons/Yr: 0.016734 Carbon Monoxide Emissions Tons/Yr: 0.006 NOX - Oxides of Nitrogen Tons/Yr: 0.283 SOX - Oxides of Sulphur Tons/Yr: 0.004 0.001 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.000976

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14089

 Air District Name:
 BA

 SIC Code:
 4813

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: .02
Reactive Organic Gases Tons/Yr: .016734
Carbon Monoxide Emissions Tons/Yr: .006
NOX - Oxides of Nitrogen Tons/Yr: .283
SOX - Oxides of Sulphur Tons/Yr: .004
Particulate Matter Tons/Yr: .001

pirection EDR ID Number

Database(s) EPA ID Number

PACIFIC BELL CORPORATION (Continued)

S106248938

Part. Matter 10 Micrometers & Smllr Tons/Yr: .000976

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14089

 Air District Name:
 BA

 SIC Code:
 4813

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: .002
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

12 PACIFIC BELL 345 CENTRAL AVENUE PITTSBURG, CA 94565

FINDS 1000251250 RCRA-NonGen CAT080020886

FINDS:

Other Pertinent Environmental Activity Identified at 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.

RCRA-NonGen:

Date form received by agency: 09/09/1997
Facility name: PACIFIC BELL

Facility address: 345 CENTRAL AVENUE

PITTSBURG, CA 94565

EPA ID: CAT080020886

Mailing address: 2 NORTH SECOND ST ROOM 1125

SAN JOSE, CA 95113

Contact: ENVIRONMENTAL MANAGER
Contact address: 345 CENTRAL AVENUE

PITTSBURG, CA 94565

Contact country: US

Contact telephone: (408) 491-6029 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: THE PACIFIC TELEPHONE AND TELEGRAPH CO

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported

ection EDR ID Number

Database(s) EPA ID Number

PACIFIC BELL (Continued)

1000251250

Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: THE PACIFIC TELEPHONE AND TELEGRAPH CO

Owner/operator address: NOT REQUIRED

PITTSBURG, CA 94565 Not reported

Owner/operator telephone: (408) 491-6029
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

Owner/operator country:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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: Nο

Off-site waste receiver: Commercial status unknown

No

Historical Generators:

Used oil transporter:

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL

Classification: Small Quantity Generator

Date form received by agency: 01/19/1981
Facility name: PACIFIC BELL

Classification: Large Quantity Generator

Violation Status: No violations found

12 ROBERT'S CARWASH 340 CENTRAL AVE PITTSBURG, CA 94565

HAZNET \$102820637 N/A

HAZNET:

Gepaid: CAL000117428
Contact: NANCY ROBERTS
Telephone: 000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 353 VISTA DEL RIO
Mailing City,St,Zip: MARTINEZ, CA 945535274

Gen County: 7

Distance (ft.)Site Database(s) EPA ID Number

ROBERT'S CARWASH (Continued)

Databasc(s)

S102820637

EDR ID Number

TSD EPA ID: CAD083166728 TSD County: Stanislaus

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler Tons: 1.2510 Facility County: 7

Gepaid: CAL000117428
Contact: NANCY ROBERTS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 353 VISTA DEL RIO
Mailing City,St,Zip: MARTINEZ, CA 945535274

Gen County: 7

TSD EPA ID: CAD083166728 TSD County: Stanislaus

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler Tons: 3.1275 Facility County: 7

12 FORMER PEPSI BOTTLING GROUP SI 338 CENTRAL AVENUE PITTSBURG, CA 94565

EMI S108431921 N/A

EMI:

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 16351

 Air District Name:
 BA

 SIC Code:
 4953

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

.004

.0027944

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 & Smllr Tons/Yr: 0

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 16351

 Air District Name:
 BA

 SIC Code:
 4953

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: .004 Reactive Organic Gases Tons/Yr: .0027944 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0

rection EDR ID Number

FORMER PEPSI BOTTLING GROUP SI (Continued)

S108431921

EPA ID Number

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

12 PEPSI COLA BOTTLING COMPANY 338 CENTRAL AVE PITTSBURG, CA 94565 CONTRA COSTA CO. SITE LIST U001597927 HIST UST N/A

Database(s)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 711008
Tier: Not reported

Program Status: UST Generator Fee Item: No Inactive Date: 7/16/1986

HIST UST:

Region: STATE Facility ID: 00000011008

Facility Type: Other

Other Type: BEVERAGE DISTRIBUTOR

Total Tanks: 0010 Contact Name: DICK MASON Telephone: 4154395566

Owner Name: NEW CENTURY BEVERAGE COMPANY I

Owner Address: NC

Owner City,St,Zip: SAN FRANCISCO, CA 94110

Tank Num: 001 Container Num: 10

Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002 Container Num: 14 Year Installed: 1981 Tank Capacity: 00010000 Tank Used for: **PRODUCT** Type of Fuel: **REGULAR** Tank Construction: 0.25 inches Leak Detection: Stock Inventor

Tank Num: 003 Container Num: 15 Year Installed: 1981 Tank Capacity: 00010000 Tank Used for: **PRODUCT** Type of Fuel: UNLEADED Tank Construction: 0.25 inches Leak Detection: Stock Inventor

Tank Num: 004 Container Num: 16 Year Installed: 1981

Distance (ft.)Site Database(s) EPA ID Number

PEPSI COLA BOTTLING COMPANY (Continued)

EDR ID Number

U001597927

Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 0.25 inches
Leak Detection: Stock Inventor

Tank Num: 005 Container Num: 17 Year Installed: 1981 Tank Capacity: 00000500 Tank Used for: WASTE Type of Fuel: WASTE OIL Tank Construction: 0.25 inches Leak Detection: None

Tank Num: 006 Container Num: 10

Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 007 Container Num: 14 Year Installed: 1981 Tank Capacity: 00010000 Tank Used for: **PRODUCT REGULAR** Type of Fuel: Tank Construction: 0.25 inches Leak Detection: Stock Inventor

Tank Num: 008 Container Num: 15 1981 Year Installed: Tank Capacity: 00010000 Tank Used for: **PRODUCT** Type of Fuel: UNLEADED Tank Construction: 0.25 inches Leak Detection: Stock Inventor

Tank Num: 009 Container Num: 16 Year Installed: 1981 Tank Capacity: 00010000 Tank Used for: **PRODUCT** Type of Fuel: DIESEL Tank Construction: 0.25 inches Leak Detection: Stock Inventor

Tank Num: 010
Container Num: 17
Year Installed: 1981
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL

virection EDR ID Number

PEPSI COLA BOTTLING COMPANY (Continued)

U001597927

EPA ID Number

Tank Construction: 0.25 inches Leak Detection: None

12 PEPSI COLA COMPANY 338 CENTRAL AVE PITTSBURG, CA 94565

LUST S105033309 Cortese N/A

SWEEPS UST

Database(s)

LUST:

 Region:
 STATE

 Global Id:
 T0601300216

 Latitude:
 38.024567

 Longitude:
 -121.881523

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

 Status Date:
 2008-08-12 00:00:00

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: Not reported

Local Agency: CONTRA COSTA COUNTY

RB Case Number: 07-0233 LOC Case Number: 11008

File Location: Stored electronically as an E-file

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

Region: 2 Facility Id: 07-0233

Facility Status: Leak being confirmed

Case Number: 11008 How Discovered: Tank Closure Leak Cause: Structure Failure

Leak Source: Tank
Date Leak Confirmed: 8/30/1989
Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted:
Preliminary Site Assesment Began:
Pollution Characterization Began:
Pollution Remediation Plan Submitted:
Not reported

Cortese:

Region: CORTESE

Facility Addr2: 338 CENTRAL AVE

SWEEPS UST:

Status: Not reported Comp Number: 11008 Number: Not reported Board Of Equalization: Not reported Not reported Ref Date: Not reported Act Date: Created Date: Not reported Tank Status: Not reported Not reported Owner Tank Id:

Distance (ft.)Site Database(s) EPA ID Number

PEPSI COLA COMPANY (Continued)

S105033309

EDR ID Number

Swrcb Tank Id: 07-000-011008-000001

Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED

Number Of Tanks:

13 CHMIRS S105663741 545 N. PARKSIDE DR. N/A

PITTSBURG, CA

CHMIRS:

OES Incident Number: 00-6159

OES notification: 12/27/200005:55:03 AM

OES Date: Not reported **OES Time:** Not reported Incident Date: Not reported **Date Completed:** Not reported Not reported Property Use: Agency Id Number: Not reported Agency Incident Number: Not reported Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported Not reported **Estimated Temperature: Property Management:** Not reported Special Studies 1: Not reported Not reported Special Studies 2: Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: 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 Others Number Of Fatalities: Not reported

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: Not reported Report Date: Not reported Comments: Not reported Facility Telephone: Not reported Waterway Involved: No

Waterway: Not reported
Spill Site: Not reported
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported

Not reported

Measure:

Distance

(Continued) S105663741

Other: Not reported Date/Time: Not reported Year: 2000

Agency: Contra Costa Co Health Incident Date: 12/27/200012:00:00 AM

Admin Agency: Contra Costa County Health Services Dept.

Amount: Not reported
Contained: Yes
Site Type: Residence
E Date: Not reported
Substance: flammable liquids
Quantity Released: Not reported

BBLS: 0 Cups: 0 CUFT: 0 Gallons: 2 0 Grams: Pounds: 1.5 Liters: 0 Ounces: 16 0 Pints: Quarts: 0 Sheen: 0 Tons: 0 Unknown: 0

Description: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Description: All substances were found at a residence.

13 CDL S107534863 545 N PARKSIDE DR N/A

545 N PARKSIDE DR PITTSBURG, CA 94565

CDL:

Facility ID: 200012124

Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated

or drug lab equipment and/or materials were stored.

14 ITW SIGNODE WESTERN OPERATIONS FINDS 1007248765 1 LESLIE DRIVE 110017207271

PITTSBURG, CA 94565 FINDS:

Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and

EDR ID Number

EPA ID Number

Database(s)

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

ITW SIGNODE WESTERN OPERATIONS (Continued)

1007248765

EDR ID Number

their precursors, as well as hazardous air pollutants (HAPs).

14 SIGNODE SUPPLY CORPORATION 1 LESLIE DRIVE PITTSBURG, CA 94565 FINDS 1008240413 110021316823

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

14 ITW SIGNODE WESTERN OPERATIONS #1 LESLIE DR. PITTSBURG, CA 94565

RCRA-LQG 1007198751 CAD009144544

RCRA-LQG:

Date form received by agency: 03/16/1999

Facility name: ITW SIGNODE WESTERN OPERATIONS
Site name: SIGNODE WESTERN OPERATIONS

Facility address: 1 LESLIE DR

PITTSBURG, CA 94565

EPA ID: CAD009144544
Contact: DANIEL WARGO
Contact address: Not reported

Not reported

Contact country: Not reported
Contact telephone: (510) 473-3261

Telephone ext.: 3261
Contact email: Not reported

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

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: Unknown Transporter of hazardous waste: Unknown Treater, storer or disposer of HW: Underground injection activity: Unknown On-site burner exemption: Unknown

irection EDR ID Number

<u>Distance (ft.)Site</u> <u>Database(s)</u> <u>EPA ID Number</u>

ITW SIGNODE WESTERN OPERATIONS (Continued)

1007198751

Furnace exemption: Unknown Used oil fuel burner: Unknown Used oil processor: Unknown User oil refiner: Unknown Used oil fuel marketer to burner: Unknown Used oil Specification marketer: Unknown Used oil transfer facility: Unknown Used oil transporter: Unknown

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 04/12/1990

Facility name: ITW SIGNODE WESTERN OPERATIONS Site name: SIGNODE WESTERN OPERATIONS

Classification: Large Quantity Generator

Violation Status: No violations found

14 SIGNODE WESTERN OPERATIONS

1 LESLIE DR

PITTSBURG, CA 94565

HAZNET 1000318073 TRIS 94565SGNDS1L

CONTRA COSTA CO. SITE LIST

HIST UST EMI

CA WDS SWEEPS UST

HAZNET:

Gepaid: CAD009144544

Contact: ILLINOIS TOOL WORKS INC (ITW)

Telephone: 8477247500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1 LESLIE DR

Mailing City, St, Zip: PITTSBURG, CA 945652654

Gen County: 7

TSD EPA ID: CAD053044053

TSD County:

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Not reported Tons: .0458 Facility County: 7

Gepaid: CAD009144544

Contact: ILLINOIS TOOL WORKS INC (ITW)

Telephone: 8477247500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1 LESLIE DR

Mailing City, St, Zip: PITTSBURG, CA 945652654

Gen County: 7

TSD EPA ID: CAD053044053

TSD County:

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Transfer Station

Tons: .2917 Facility County: 7

Gepaid: CAD009144544

Distance (ft.)Site Database(s) EPA ID Number

SIGNODE WESTERN OPERATIONS (Continued)

1000318073

EDR ID Number

Contact: ILLINOIS TOOL WORKS INC (ITW)

Telephone: 8477247500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1 LESLIE DR

Mailing City, St, Zip: PITTSBURG, CA 945652654

Gen County: 7

TSD EPA ID: CAD980887418

TSD County:

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 16.6800 Facility County: 7

Gepaid: CAD009144544

Contact: ILLINOIS TOOL WORKS INC (ITW)

Telephone: 8477247500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1 LESLIE DR

Mailing City, St, Zip: PITTSBURG, CA 945652654

Gen County: 7

TSD EPA ID: Not reported

TSD County:

Waste Category: Other inorganic solid waste

Disposal Method: Recycler Tons: 18.7695

Facility County: 7

Gepaid: CAD009144544

Contact: ILLINOIS TOOL WORKS INC (ITW)

Telephone: 8477247500
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1 LESLIE DR

Mailing City, St, Zip: PITTSBURG, CA 945652654

Gen County: 7

TSD EPA ID: Not reported

TSD County: 0

Waste Category: Other inorganic solid waste

Disposal Method: Not reported Tons: 27.2365 Facility County: 7

<u>Click this hyperlink</u> while viewing on your computer to access 65 additional CA_HAZNET: record(s) in the EDR Site Report.

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 750265
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

HIST UST:

rection EDR ID Number

SIGNODE WESTERN OPERATIONS (Continued)

EPA ID Number

1000318073

Database(s)

Region: STATE Facility ID: 00000050265

Facility Type: Other

Other Type: MANUFACTURING PLANT

Total Tanks: 0001

Contact Name: DAVID J. PACKO, PLANT MANAGER

Telephone: 4154391005

Owner Name: SIGNODE SUPPLY CORP.
Owner Address: 3600 W. LAKE AVE.
Owner City,St,Zip: GLENVIEW, IL 60025

Tank Num: 001 Container Num: 007-001 Year Installed: 1981 Tank Capacity: 00000515 **PRODUCT** Tank Used for: **REGULAR** Type of Fuel: Tank Construction: 10 gauge Leak Detection: Stock Inventor

EMI:

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 641

 Air District Name:
 BA

 SIC Code:
 3691

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: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 641

 Air District Name:
 BA

 SIC Code:
 3691

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: 2
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2001 County Code: 7

Distance (ft.)Site Database(s) EPA ID Number

SIGNODE WESTERN OPERATIONS (Continued)

1000318073

EDR ID Number

Air Basin: SF
Facility ID: 641
Air District Name: BA
SIC Code: 3691

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: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 641

 Air District Name:
 BA

 SIC Code:
 3691

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: 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 & Smllr Tons/Yr: 0

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 641

 Air District Name:
 BA

 SIC Code:
 3691

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: 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 & Smllr Tons/Yr: 0

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 641

 Air District Name:
 BA

 SIC Code:
 3691

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported

Distance
Distance (ft.)Site Database(s) EPA ID Number

SIGNODE WESTERN OPERATIONS (Continued)

1000318073

EDR ID Number

Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 2.106 Reactive Organic Gases Tons/Yr: 2.0660164 Carbon Monoxide Emissions Tons/Yr: 0.437 NOX - Oxides of Nitrogen Tons/Yr: 1.752 SOX - Oxides of Sulphur Tons/Yr: 0.007 Particulate Matter Tons/Yr: 0.025 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.01435

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 641

 Air District Name:
 BA

 SIC Code:
 3691

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: .696 Reactive Organic Gases Tons/Yr: .6804113 Carbon Monoxide Emissions Tons/Yr: .169 NOX - Oxides of Nitrogen Tons/Yr: .678 SOX - Oxides of Sulphur Tons/Yr: .002 Particulate Matter Tons/Yr: .003 Part. Matter 10 Micrometers & Smllr Tons/Yr: .001722

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 641

 Air District Name:
 BA

 SIC Code:
 3691

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: .743 Reactive Organic Gases Tons/Yr: .7192874 Carbon Monoxide Emissions Tons/Yr: .455 NOX - Oxides of Nitrogen Tons/Yr: 1.817 SOX - Oxides of Sulphur Tons/Yr: .007 Particulate Matter Tons/Yr: .028 Part. Matter 10 Micrometers & Smllr Tons/Yr: .016072

CA WDS:

Facility ID: San Francisco Bay 07I001163

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: 9254391005

Distance
Distance (ft.)Site Database(s) EPA ID Number

SIGNODE WESTERN OPERATIONS (Continued)

1000318073

EDR ID Number

Facility Contact: MR DAN WARGO

Agency Name: ILLINOIS TOOL WKS CORP

Agency Address: 3600 W Lake Ave
Agency City,St,Zip: Glenview 600255811
Agency Contact: BARBARA MCARDLE

Agency Telephone: 7086574750 Agency Type: Private SIC Code: 0

SIC Code 2: Not reported Primary Waste: 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.

SWEEPS UST:

Status: Not reported Comp Number: 50265 Number: Not reported Not reported Board Of Equalization: Ref Date: Not reported Act Date: Not reported Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-050265-000001

Actv Date: Not reported
Capacity: 550
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED

Number Of Tanks: 1

Map ID Direction Distance

Distance (ft.)Site Database(s) **EPA ID Number**

15 CDL S107534322 N/A

468 E 12TH ST PITTSBURG, CA 94565

CDL:

Facility ID: 199801117

Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated

or drug lab equipment and/or materials were stored.

16 **SLY'S AUTO REPAIR** CONTRA COSTA CO. SITE LIST 1419 RAILROAD AVE PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region: Facility ID: 770160 Tier: Not reported Program Status: UST

Generator Fee Item: No Inactive Date: 8/24/2000

SWEEPS UST:

Status: Not reported Comp Number: 70160 Number: Not reported Board Of Equalization: Not reported Not reported Ref Date: Act Date: Not reported Not reported Created Date: Tank Status: Not reported Owner Tank Id: Not reported Swrcb Tank Id: Not reported Actv Date: Not reported Capacity: Not reported Not reported Tank Use: Not reported Stg: Content: Not reported Number Of Tanks:

16 **RIVERA AUTO REPAIR INC 40 NORTH PARKSIDE DR** PITTSBURG, CA

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 773241 Not reported Tier: Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

CONTRA COSTA CO. SITE LIST

EDR ID Number

S102261752

N/A

SWEEPS UST

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S105850329

N/A

Map ID Direction Distance

Direction EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

16 ALL TUNE AND LUBE 40 PARKSIDE DR N PITTSBURG, CA 94565 CONTRA COSTA CO. SITE LIST

S104310668 N/A

S106091658

N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 772846
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 10/3/2000

16 ALL TUNE & LUBE 40 N PARKSIDE DR PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000204762
Contact: YAHYA SIDDIQI
Telephone: 9252097100
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 40 N PARKSIDE DR
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Sacramento

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Transfer Station

Tons: 0.01

Facility County: Not reported

16 BIG O TIRES
40 PARKSIDE DR N

CONTRA COSTA CO. SITE LIST:

PITTSBURG, CA 94565

Region: CONTRA COSTA

Facility ID: 770497
Tier: Not reported
Program Status: Not reported
Generator Fee Item: Yes
Inactive Date: 1/6/2000

16 PACIFIC GAS & ELECTRIC 40 PARKSIDE DR PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC002595424
Contact: TONY JACOB
Telephone: 9256744525
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1030 DETROIT

Mailing Address: 1030 DETROIT AVE Mailing City,St,Zip: CONCORD, CA 94518

Gen County: Contra Costa

CONTRA COSTA CO. SITE LIST \$105455536 N/A

HAZNET

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HAZNET \$108215957

N/A

17

ection EDR ID Number

Database(s) EPA ID Number

S108215957

CDL S107527913

N/A

PACIFIC GAS & ELECTRIC (Continued)

CAD980887418

TSD County: Alameda

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler
Tons: 10.42
Facility County: Not reported

126 ROSE ANN DR PITTSBURG, CA 94565

TSD EPA ID:

CDL:

Facility ID: 200012126

Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated

or drug lab equipment and/or materials were stored.

18 DEAN JOHNSON HAZNET S105087523 154 MILDRED AVENUE CDL N/A

PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC002297001
Contact: DEAN JOHNSON
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 179 MILDRED AVENUE
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Other inorganic solid waste

Disposal Method: Disposal, Land Fill

Tons: 50.5680 Facility County: 7

CDL:

Facility ID: 200008055

Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated

or drug lab equipment and/or materials were stored.

19 PARKSIDE ELEMENTARY FINDS 1008298297 985 W. 17TH ST. 110021903163

PITTSBURG, CA 94565

FINDS

Other Pertinent Environmental Activity Identified at Site

Not reported

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

Distance (ft.)Site Database(s) EPA ID Number

19 PITTSBURG USD/PARKSIDE ELEMENTARY 985 WEST 17TH ST PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000146097
Contact: PITTSBURG USD
Telephone: 9254734000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 3200 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station

Tons: .8428 Facility County: 7

Gepaid: CAL000146097
Contact: PITTSBURG USD
Telephone: 9254734000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 3200 LOVERIDGE RD Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD982042475

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Not reported Tons: .8428 Facility County: 7

Gepaid: CAL000146097 Contact: OVERLIN J ZAMORA

Telephone: 9254734224
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 3200 LOVERIDGE RD Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAD981382732
TSD County: Alameda

Waste Category: Asbestos-containing waste

Disposal Method: Recycler Tons: 0.84 Facility County: 7

HAZNET \$103982030 N/A

Distance (ft.)Site Database(s) **EPA ID Number**

20 **PG & ECOMPANY HAZNET** S106086168 **CORNER OF NORTON / E 15TH ST** N/A PITTSBURG, CA 94565

HAZNET:

CAC002518295 Gepaid: Contact: JANAIZE MARKLAND

Telephone: 7075777007 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 4801 OAKPORT ST Mailing City, St, Zip: OAKLAND, CA 946014993

Gen County: Contra Costa TSD EPA ID: Not reported TSD County: Alameda

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 6.38 Not reported Facility County:

Gepaid: CAC002518295 JANAIZE MARKLAND Contact:

Telephone: 7075777007 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 4801 OAKPORT ST Mailing City,St,Zip: OAKLAND, CA 946014993

Gen County: Contra Costa TSD EPA ID: Not reported TSD County: Yolo

Waste Category: Waste oil and mixed oil **Transfer Station**

Disposal Method: Tons: 0.10

Facility County: Not reported

CONTRA COSTA CO. SITE LIST

20 **PG&E WHITNEY SUBSTATION** 188 15TH ST E PITTSBURG, CA

CONTRA COSTA CO. SITE LIST:

Region: **CONTRA COSTA** Facility ID: 772457 Tier: Not reported Program Status: Hmmp Generator Fee Item: Νo Inactive Date: Not reported

21 PITTSBURG STREET REDEVELOP #2 1409 RAILROAD AVE SE CORNER PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST:

Region: **CONTRA COSTA** Facility ID: 770727 Not reported Tier: Program Status: UST Generator Fee Item: No 4/20/1987 Inactive Date:

CONTRA COSTA CO. SITE LIST S105455537 N/A

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S104532806

N/A

22

Distance (ft.)Site Database(s) EPA ID Number

BAY AREA AQMD

EMI S107620438

N/A

EDR ID Number

CENTRAL CONTRA COSTA SANITARY 990 CENTRAL AVENUE MARTINEZ, CA 94553

EMI:

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14064

 Air District Name:
 BA

 SIC Code:
 4952

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: 0.01 Reactive Organic Gases Tons/Yr: 0.008367 Carbon Monoxide Emissions Tons/Yr: 0.027 NOX - Oxides of Nitrogen Tons/Yr: 0.122 SOX - Oxides of Sulphur Tons/Yr: 0.002 Particulate Matter Tons/Yr: 0.009 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.008784

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14064

 Air District Name:
 BA

 SIC Code:
 4952

Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: .01 Reactive Organic Gases Tons/Yr: .008367 Carbon Monoxide Emissions Tons/Yr: .027 NOX - Oxides of Nitrogen Tons/Yr: .122 SOX - Oxides of Sulphur Tons/Yr: .002 Particulate Matter Tons/Yr: .009 Part. Matter 10 Micrometers & Smllr Tons/Yr: .008784

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 14064

 Air District Name:
 BA

 SIC Code:
 4952

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: .004 Reactive Organic Gases Tons/Yr: .0033468 Carbon Monoxide Emissions Tons/Yr: .01 NOX - Oxides of Nitrogen Tons/Yr: .046 SOX - Oxides of Sulphur Tons/Yr: .001 Particulate Matter Tons/Yr: .003 Part. Matter 10 Micrometers & Smllr Tons/Yr: .002928

Distance (ft.)Site Database(s) EPA ID Number

22 CHMIRS S109042433
CENTRAL AVENUE / COLUMBIA N/A

CENTRAL AVENUE / COLUMBIA PITTSBURG, CA

CHMIRS:

OES Incident Number: 06-2896

OES notification: 5/14/2006 04:14:30 PM

OES Date: Not reported OES Time: Not reported Incident Date: Not reported **Date Completed:** Not reported Property Use: Not reported Agency Id Number: Not reported 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 Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: 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 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 Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Comments: Not reported Facility Telephone: Not reported Waterway Involved: Not reported

Waterway: Storm drain to the Delta

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: 2006

Agency: City of Pittsburg
Incident Date: 5/14/2006 12:00:00 AM

Admin Agency: Contra Costa County Health Services Dept.

Amount: Not reported Contained: Yes

Site Type: Treatment/Sewage Facility

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

(Continued) S109042433

E Date: Not reported
Substance: Reclaimed Water
Quantity Released: Not reported

BBLS: 0
Cups: 0
CUFT: 0
Gallons: 0.00

 Gallons:
 0.000000

 Grams:
 0

 Pounds:
 0

Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0

Description: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Description: Possible irrigation line break, isolated at 1453 hrs. today.

23 MAHARDIA RESIDENCE 1357 MAPLE ST PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773270
Tier: Not reported
Program Status: UST

Generator Fee Item: No Inactive Date: 8/19/2003

23 CHMIRS S108401905
1341 MAPLE ST N/A

1341 MAPLE ST PITTSBURG, CA

CHMIRS:

OES Incident Number: 05-1294

OES notification: 2/25/200501:08:02 PM

OES Date: Not reported OES Time: Not reported Incident Date: 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 Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported

TC2402179.1s Page 128 of 302

CONTRA COSTA CO. SITE LIST \$105954619

N/A

Distance (ft.)Site Database(s) EPA ID Number

(Continued) S108401905

Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: 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 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 Report Date: Not reported Comments: Not reported Facility Telephone: Not reported Waterway Involved: Not reported 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: 2005 Agency: Citizen

Incident Date: 2/25/200512:00:00 AM

Admin Agency: ERROR: Server error: Entry not found in index

Amount: Not reported
Contained: Unknown
Site Type: Residence
E Date: Not reported
Substance: Noxious Odor
Quantity Released: Not reported

BBLS: 0
Cups: 0
CUFT: 0
Gallons: 0.

0.000000 Grams: 0 Pounds: 0 Liters: 0 Ounces: 0 Pints: 0 0 Quarts: Sheen: 0 Tons: 0

Unknown: 0

Description: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

ection EDR ID Number

(Continued) S108401905

Description: Caller stated that for the last couple of weeks she noticed a noxious odor

around her home. PG&E has been called and responded. No leaks found by PG&E

24 CITY OF PITTSBURG CITY HALL 65 CIVIC AVENUE PITTSBURG, CA 94565

EMI \$108431483 N/A

EPA ID Number

Database(s)

EMI:

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 13964

 Air District Name:
 BA

 SIC Code:
 9199

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: .001 Reactive Organic Gases Tons/Yr: .0008367 Carbon Monoxide Emissions Tons/Yr: .004 NOX - Oxides of Nitrogen Tons/Yr: .018 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: .001 Part. Matter 10 Micrometers & Smllr Tons/Yr: .000976

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 13964

 Air District Name:
 BA

 SIC Code:
 9199

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: .001 Reactive Organic Gases Tons/Yr: .0008367 Carbon Monoxide Emissions Tons/Yr: .01 NOX - Oxides of Nitrogen Tons/Yr: .008 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers & Smllr Tons/Yr:

24 CITY OF PITTSBURG 65 CIVIC AVENUE PITTSBURG, CA 94565 FINDS 1008051952 110013270254

FINDS:

Other Pertinent Environmental Activity Identified at Site

SDWIS [WS] (Safe Drinking Water Information System (Water System)). Water Systems can have one or more water system facilities. The water system will purchase water from several facilities. Drinking water information is stored in EPA's SDWIS, which contains information about public water systems and their violations of EPA's regulations for safe drinking water. These statutes and accompanying regulations establish maximum contaminant levels (MCL), treatment techniques, and

virection EDR ID Number

CITY OF PITTSBURG (Continued)

1008051952

EPA ID Number

monitoring and reporting requirements to ensure that water provided to customers is safe for human consumption.

24 CITY OF PITTSBURG 65 CIVIC AVE PITTSBURG, CA 94565 HAZNET S104572466 CA WDS N/A

Database(s)

HAZNET:

Gepaid: CAC002219513 Contact: CITY OF PITTSBURG

Telephone: 9254394820
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 65 CIVIC AVE

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD982042475

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 68.2668

Facility County: 7

CA WDS:

Facility ID: San Francisco Bay 071538M09

Facility Type: Other - Does not fall into the category of Municipal/Domestic,

Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS029912 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion: 2

Facility Telephone: 9252524122 Facility Contact: Ken Strelo

Agency Name: CONTRA COSTA CLEAN WATER PROG

Agency Address: 255 GLACIER DR
Agency City,St,Zip: MARTINEZ 94553
Agency Contact: DONALD FREITAS

Agency Telephone: Not reported

Agency Type: Government Agency Combination (City-County, County-State, etc.)

SIC Code: 0

SIC Code 2: Not reported Primary Waste: 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: Major Threat to Water Quality. A violation could render unusable a

ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to

toxic substances.

EDR ID Number

CITY OF PITTSBURG (Continued)

S104572466

EPA ID Number

Database(s)

Complexity: Category A - Any major NPDES facility, any non-NPDES facility

> (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility

(particularly those with toxicwastes) with numerous discharge points,

leak detection systems or ground water monitoring wells.

25 **CNTY CONTRA COSTA - GENERAL SERVICES 45 CIVIC AVE**

HAZNET S104566275

N/A

N/A

PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC001318792 **CNTY CONTRA COSTA** Contact:

Telephone: 9252131355 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 45 CIVIC AVE

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County:

TSD EPA ID: CAD028409019 TSD County: Los Angeles Waste Category: Other organic solids **Transfer Station** Disposal Method:

Tons: 0.05 Facility County: 7

> S103982027 HAZNET **CONTRA COSTA CO. SITE LIST**

26 PITTSBURG HEALTH CENTER 550 SCHOOL ST PITTSBURG, CA 94565

HAZNET:

CAC002595782 Gepaid: Contact: SHA AZARI Telephone: 9252524820 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 65 CIVIC AVE

Mailing City, St, Zip: PITTSBURG, CA 94565

Gen County: Contra Costa TSD EPA ID: CAD982042475

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 101.13 Facility County: Not reported

CAC001002560 Gepaid:

Contact: CONTRA COSTA COUNTY

Telephone: 000000000 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 550 SCHOOL ST

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County:

TSD EPA ID: CAD982042475

Distance (ft.)Site Database(s) EPA ID Number

PITTSBURG HEALTH CENTER (Continued)

HAZNET

S103982027

S103664605

N/A

EDR ID Number

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 50.5680 Facility County: 7

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773593 Tier: Not reported

Program Status: UST Generator Fee Item: No

Inactive Date: 11/21/2005

26 DIAGNOSTIC IMAGING PITTSBURG HEALTH CTR 550 SCHOOL ST PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL920765796

Contact: CONTRA COSTA COUNTY

Telephone: 5103705000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 550 SCHOOL ST

Mailing City, St, Zip: PITTSBURG, CA 945653938

Gen County: 7

TSD EPA ID: CAD070148432

TSD County:

Waste Category: Photochemicals/photoprocessing waste

Disposal Method: Not reported Tons: .4170 Facility County: 7

Gepaid: CAL920765796

Contact: CONTRA COSTA COUNTY

Telephone: 5103705000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 550 SCHOOL ST

Mailing City, St, Zip: PITTSBURG, CA 945653938

Gen County: 7

TSD EPA ID: CAD070148432

TSD County:

Waste Category: Photochemicals/photoprocessing waste

Disposal Method: Treatment, Incineration

Tons: .6129 Facility County: 7

Gepaid: CAL920765796

Contact: CONTRA COSTA COUNTY

Telephone: 5103705000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 550 SCHOOL ST

Mailing City, St, Zip: PITTSBURG, CA 945653938

Gen County: 7

Map ID Direction Distance (ft.)Site

EDR ID Number Distance

DIAGNOSTIC IMAGING PITTSBURG HEALTH CTR (Continued)

S103664605

EPA ID Number

Database(s)

TSD EPA ID: CAD070148432

TSD County:

Waste Category: Photochemicals/photoprocessing waste

Disposal Method: Recycler Tons: .3210 Facility County: 7

Gepaid: CAL920765796

Contact: CONTRA COSTA COUNTY

Telephone: 5103705000 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 550 SCHOOL ST

Mailing City, St, Zip: PITTSBURG, CA 945653938

Gen County:

TSD EPA ID: CAD070148432

TSD County:

Photochemicals/photoprocessing waste Waste Category:

Disposal Method: Treatment, Incineration

Tons: .3961 Facility County: 7

Gepaid: CAL920765796 Contact: DARRELL WILLIAMS

Telephone: 9253723276 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 550 SCHOOL ST

Mailing City, St, Zip: PITTSBURG, CA 945653938

Gen County: Contra Costa TSD EPA ID: Not reported TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

0.84 Tons: Facility County: Not reported

> Click this hyperlink while viewing on your computer to access 1 additional CA_HAZNET: record(s) in the EDR Site Report.

26 **MARIO MENDEZ** 515 SCHOOL ST

HAZNET:

PITTSBURG, CA 94565

Gepaid: CAC002468887

MARIO MENDEZ/OWNER Contact:

5592801159 Telephone: Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 515 SCHOOL ST

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa TSD EPA ID: Not reported TSD County: Stanislaus

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 0.12

HAZNET \$106085797

N/A

Map ID Direction Distance Distance (ft.)Site

EDR ID Number

MARIO MENDEZ (Continued)

Facility County:

S106085797

EPA ID Number

26 **CITY OF PITTSBURGH 500 SCHOOL STREET**

HAZNET \$104565505 N/A

Database(s)

PITTSBURGH, CA 94565

HAZNET:

Gepaid: CAC001089192 CITY OF PITTSBURGH Contact:

Not reported

Telephone: 000000000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2467 WATERBIRD WAY Mailing City, St, Zip: MARTINEZ, CA 945530000

Gen County:

TSD EPA ID: CAL000190080 TSD County: San Joaquin

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

2.5284 Tons: Facility County:

26 COUNTY OF CONTRA COSTA/PITTSBURG HEALTH CENTER **500 SCHOOL ST** PITTSBURG, CA 94565

HAZNET S108203796 N/A

HAZNET:

CAC002592075 Gepaid: Contact: STAN BURTON Telephone: 9253137077 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2467 WATERBIRD WAY Mailing City, St, Zip: MARTINEZ, CA 94553

Gen County: Contra Costa TSD EPA ID: CAD980887418 TSD County: Alameda

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 3.96 Facility County: Not reported

CAC002606080 Gepaid: Contact: SHAW AZARI 9252524820 Telephone: Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 65 CIVIC AVE

Mailing City, St, Zip: PITTSBURG, CA 94565

Gen County: Contra Costa TSD EPA ID: CAD982042475

TSD County: Solano

Asbestos-containing waste Waste Category:

Disposal Method: Not reported Tons: 21.07 Facility County: 7

Map ID Direction Distance

EDR ID Number

Distance (ft.)Site Database(s) **EPA ID Number**

27 **GOLDEN STAR GAS** 901 E 14TH ST PITTSBURG, CA 94565 UST U003784269

HAZNET

S108207999

N/A

CONTRA COSTA CO. SITE LIST N/A

UST:

Global ID: 13919 Latitude: 38.01972 Longitude: -121.8737

Case Type: PERMITTED UNDERGROUND STORAGE TANK (UST)

CONTRA COSTA CO. SITE LIST:

Region: **CONTRA COSTA** Facility ID: 770031 Tier: Not reported Program Status: HWG, UST, Hmmp

Generator Fee Item:

Inactive Date: Not reported

27 **GOLDEN STAR SERVICE STATION** 901 E 14TH ST PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000299063 Contact: AMIR SHAH/OWNER

Telephone: 9254270838 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 901 E 14TH ST

Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa TSD EPA ID: CAD009466392 TSD County: Contra Costa

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler 0.25 Tons: Facility County: Not reported

CAL000299063 Gepaid: AMIR SHAH/OWNER Contact:

Telephone: 9254270838 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 901 EAST 14TH ST

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa TSD EPA ID: CAL000161743 TSD County: Santa Clara

Unspecified oil-containing waste Waste Category:

Recycler Disposal Method: Tons: 1.04 Facility County:

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

28 PEOPLE FOR IMPROVEMENT INC 595 SCHOOL ST PITTSBURG, CA 94565 HAZNET

S105083797 N/A

EDR ID Number

HAZNET:

Gepaid: CAC001441984

Contact: PEOPLE FOR IMPROVEMENT INC

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 595 SCHOOL ST

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD981382732

TSD County: 1

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 1.2642 Facility County: 7

29 PITTSBURG SENIOR HIGH SCHOOL 250 SCHOOL ST PITTSBURG, CA 94565 FTTS 1009520780 HIST FTTS N/A

FTTS INSP:

Inspection Number: Not reported

Region: 09

Inspection Date: Not reported Inspector: RCRUZ Violation occurred: Yes

Investigation Type: AHERA, Enforcement, SEE Conducted Investigation Reason: For Cause, Private Citizen/Press Complaint

Legislation Code: TSCA Facility Function: Public Facility

HIST FTTS INSP:

Inspection Number: 199901149ST06 1

Region: 09

Inspection Date: Not reported Inspector: RCRUZ Violation occurred: Yes

Investigation Type: AHERA, Enforcement, SEE Conducted Investigation Reason: For Cause, Private Citizen/Press Complaint

Legislation Code: TSCA Facility Function: Public Facility

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

29 PITTSBURG HIGH SCHOOL 250 SCHOOL STREET PITTSBURG, CA 94565 HAZNET S104162257 SCH N/A ENVIROSTOR

EDR ID Number

HAZNET:

Gepaid: CAL000005374
Contact: MIKE RODRIGUEZ
Telephone: 9254734223
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 RAILROAD AVE
Mailing City,St,Zip: PITTSBURG, CA 945653830

Gen County: Contra Costa TSD EPA ID: CAD981429673

TSD County: Marin

Waste Category: Photochemicals/photoprocessing waste

Disposal Method: Recycler
Tons: 0.06
Facility County: Not reported

Gepaid: CAL000005374
Contact: MIKE RODRIGUEZ
Telephone: 9254734223
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 RAILROAD AVE Mailing City, St, Zip: PITTSBURG, CA 945653830

Gen County: Contra Costa
TSD EPA ID: CAD981382732
TSD County: Alameda

Waste Category: Asbestos-containing waste

Disposal Method: M13 Tons: 0.84 Facility County: 7

Gepaid: CAL000005374 Contact: OVERLIN J ZAMORA

Telephone: 9254734224
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 RAILROAD AVE
Mailing City,St,Zip: PITTSBURG, CA 945653830

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Marin

Waste Category: Photochemicals/photoprocessing waste

Disposal Method: Recycler
Tons: 0.12

Facility County: Not reported

Gepaid: CAL000005374
Contact: OVERLIN J ZAMORA

Telephone: 9254734224 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2000 RAILROAD AVE
Mailing City, St, Zip: PITTSBURG, CA 945653830

Gen County: Contra Costa
TSD EPA ID: Not reported

Distance (ft.)Site Database(s) EPA ID Number

PITTSBURG HIGH SCHOOL (Continued)

S104162257

EDR ID Number

TSD County: Solano

Waste Category: Asbestos-containing waste

Disposal Method: Not reported Tons: 8.42 Facility County: Not reported

Gepaid: CAL000005374
Contact: OVERLIN J ZAMORA

Telephone: 9254734224
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 RAILROAD AVE
Mailing City,St,Zip: PITTSBURG, CA 945653830

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Marin

Waste Category: Photochemicals/photoprocessing waste

Disposal Method: Recycler
Tons: 0.06
Facility County: Not reported

Click this hyperlink while viewing on your computer to access 4 additional CA_HAZNET: record(s) in the EDR Site Report.

SCH:

Facility ID: 60000879

Site Type: School Investigation
Site Type Detail: School

School Acres: 29.98 National Priorities List: NO Cleanup Oversight Agencies: **SMBRP** Lead Agency: **SMBRP** Lead Agency Description: DTSC - Sit Project Manager: JOSE LUEVANO Supervisor: Mark Malinowski Sacramento Division Branch: Site Code: 204216-11 Assembly: 11 07 Senate:

Special Program Status: Not reported Status: Active

Status Date: 2008-04-15 00:00:00

Restricted Use: NO

 Funding:
 School District

 Latitude:
 38.019139011061

 Longitude:
 -121.884315351577

Alias Name: 204216-11

Alias Type: Project Code (Site Code)

Alias Name: 60000879

Alias Type: Envirostor ID Number

APN: NONE SPECIFIED APN Description: Not reported

Comments: Rec'd executed agreement from Javier. Sent overnight to

District. Phase I ESA completed for Main, North and East Campuses,

Pittsburg High School.

irection EDR ID Number

PITTSBURG HIGH SCHOOL (Continued)

S104162257

EPA ID Number

Database(s)

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 2008-06-06 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2008-08-04 00:00:00

Confirmed: 31001
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Media Affected: 31001, 30001, 30004, 30013, 30025, 3002502

Media Affected Desc:
Mot reported
Media Affected Desc:
Not reported
Media Affected Desc:
Not reported

Management:

Management Required: NONE SPECIFIED Management Required Desc: Not reported Potential: SOIL Potenital Description: Not reported 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:

PastUse: INCINERATOR - OTHER, RAILROAD RIGHT OF WAY, SCHOOL - HIGH SCHOOL,

SCHOOL - MIDDLE, TRANSPORTATION - PIPELINE

ENVIROSTOR:

Site Type: School Investigation

Site Type Detailed: School
Acres: 29.98
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: JOSE LU

Program Manager: JOSE LUEVANO
Supervisor: Mark Malinowski
Division Branch: Sacramento
Facility ID: 60000879
Site Code: 204216-11
Assembly: 11
Senate: 07

Special Program: Not reported Status: Active

Status Date: 2008-04-15 00:00:00

Restricted Use: NO

Funding: School District

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

PITTSBURG HIGH SCHOOL (Continued)

S104162257

EDR ID Number

Latitude: 38.019139011061 Longitude: -121.884315351577 Alias Name: 204216-11

Alias Type: Project Code (Site Code)

Alias Name: 60000879

Alias Type: Envirostor ID Number

APN: NONE SPECIFIED APN Description: Not reported

Comments: Rec'd executed agreement from Javier. Sent overnight to

District. Phase I ESA completed for Main, North and East Campuses,

Pittsburg High School.

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Environmental Oversight Agreement

Completed Date: 2008-06-06 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 2008-08-04 00:00:00

Confirmed: 31001
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Media Affected: 31001, 30001, 30004, 30013, 30025, 3002502

Media Affected Desc:
Mot reported
Media Affected Desc:
Mot reported
Media Affected Desc:
Not reported
Media Affected Desc:
Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: Not reported
Schedule Area Name: Not reported

Schedule Area Name:
Schedule Sub Area Name:
Schedule Document Type:
Schedule Due Date:
Schedule Revised Date:
Not reported
Not reported
Not reported
Not reported

PastUse: INCINERATOR - OTHER, RAILROAD RIGHT OF WAY, SCHOOL - HIGH SCHOOL,

SCHOOL - MIDDLE, TRANSPORTATION - PIPELINE

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

29 PITTSBURG SENIOR HIGH 250 SCHOOL STREET PITTSBURG, CA 94565

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

29 PITTSBURG SENIOR HIGH SCHOOL 250 SCHOOL ST PITTSBURG, CA 94565

HAZNET U001597936
CONTRA COSTA CO. SITE LIST N/A
HIST UST

EDR ID Number

1005622716

110011643891

FINDS

HAZNET:

Gepaid: CAP000053702

Contact: M. Overlin Zamora, Dir Maint O

Telephone: 5104734224
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 250 School St

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAL000190080
TSD County: Contra Costa

Waste Category: Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Tons: 0.84 Facility County: 7

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 770012
Tier: Not reported
Program Status: UST, Hmmp
Generator Fee Item: Yes

Inactive Date: 3/1/2004

HIST UST:

Region: STATE Facility ID: 00000065610

Facility Type: Other

Other Type: PUBLIC SCHOOL DISTRI

Total Tanks: 0001

Contact Name: JESS LEBER Telephone: 4154324705

Owner Name: PITTSBURG UNIFIED SCHOOL DISTR

Owner Address: 2000 RAILROAD AVENUE

EDR ID Number

EPA ID Number

Database(s)

PITTSBURG SENIOR HIGH SCHOOL (Continued)

U001597936

Owner City, St, Zip: PITTSBURG, CA 94565

Tank Num: 001 Container Num: 0005 Year Installed: 1974 00000300 Tank Capacity: **PRODUCT** Tank Used for: Type of Fuel: UNLEADED Tank Construction: Not reported Leak Detection: Stock Inventor

29 PITTSBURG SENIOR HIGH SCHOOL 250 SCHOOL ST PITTSBURG, CA 94565 SWEEPS UST 1007290298 N/A

HAZNET

S105093197

N/A

SWEEPS UST:

Status: Not reported Comp Number: 70012 Not reported Number: Board Of Equalization: Not reported Not reported Ref Date: Act Date: Not reported Not reported Created Date: Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-070012-000001 Actv Date: Not reported

Capacity: 550
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL

Number Of Tanks: 1

30 CA EXPANDED METAL PRODUCTS CO 1001-A PITTSBURG ANTIOCH HWY PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000217017
Contact: MATT MARTIN
Telephone: 9254739340
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1001-A PITTSBURG ANTIOCH HWY
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAD980887418
TSD County: Alameda

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler
Tons: 2.08
Facility County: Not reported

 Gepaid:
 CAL000217017

 Contact:
 MATT MARTIN

 Telephone:
 9254739340

TC2402179.1s Page 143 of 302

Distance
Distance (ft.)Site
Database(s) EPA ID Number

CA EXPANDED METAL PRODUCTS CO (Continued)

S105093197

EDR ID Number

Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1001-A PITTSBURG ANTIOCH HWY Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAD980887418
TSD County: Alameda

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 1.81 Facility County: 7

Gepaid: CAL000217017
Contact: MATT MARTIN
Telephone: 9254739340
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1001-A PITTSBURG ANTIOCH HWY

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Alameda

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Transfer Station
Tons: 0.51
Facility County: Not reported

Gepaid: CAL000217017
Contact: MATT MARTIN
Telephone: 9254739340
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1001-A PITTSBURG ANTIOCH HWY

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Alameda

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Transfer Station

Tons: 0.46

Facility County: Not reported

Gepaid: CAL000217017

Contact: RICH POLIQUIN & RAY POLOQUIN

Telephone: 9254739340 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1001-A PITTSBURG ANTIOCH HWY Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD053044053

TSD County:

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Transfer Station

Tons: .2335 Facility County: 7

Map ID Direction Distance

Direction EDR ID Number

<u>Distance (ft.)Site</u> <u>Database(s)</u> <u>EPA ID Number</u>

CA EXPANDED METAL PRODUCTS CO (Continued)

S105093197

Click this hyperlink while viewing on your computer to access 1 additional CA_HAZNET: record(s) in the EDR Site Report.

30 CALIFORNIA EXPANDED METALS CO 1001-A PITTSBURG ANTIOCH HWY TRIS 1005452209 94565CLFRN10

PITTSBURG, CA 94565

31 USS INDUSTRIAL PARK 1501 LOVERIDGE RD PITTSBURG, CA 94565 HAZNET S102439436 LUST N/A Cortese CONTRA COSTA CO. SITE LIST

HAZNET:

Gepaid: CAC002569701

Contact: KAREN GOULD/OWNER

Telephone: 9257574813 Facility Addr2: Not reported Mailing Name: Not reported PO BOX 366 Mailing Address: Mailing City, St, Zip: ANTIOCH, CA 94509 Gen County: Contra Costa TSD EPA ID: CAD028409019 TSD County: Contra Costa

Waste Category: Unspecified oil-containing waste

Disposal Method: Transfer Station

Tons: 0.18 Facility County: 7

LUST:

 Region:
 STATE

 Global Id:
 T0601300432

 Latitude:
 38.0153

 Longitude:
 -121.8587

Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 1994-05-17 00:00:00

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: Not reported

Local Agency: CONTRA COSTA COUNTY

RB Case Number: 07-0467
LOC Case Number: 63590
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminats of Concern: Diesel
Site History: Not reported

LUST:

Region: 2

Facility Id: 07-0467

Facility Status: Leak being confirmed

Case Number: 63590 How Discovered: Tank Closure

Leak Cause: UNK

Distance (ft.)Site Database(s) EPA ID Number

USS INDUSTRIAL PARK (Continued)

S102439436

EDR ID Number

Leak Source: UNK
Date Leak Confirmed: 5/17/1994
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
Date Post Remedial Action Monitoring Began:
Not reported

Cortese:

Region: CORTESE

Facility Addr2: 1501 LOVERIDGE RD

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 763590
Tier: Not reported
Program Status: HWG, Hmmp, AGT

Generator Fee Item: No

Inactive Date: Not reported

Region: CONTRA COSTA Facility ID: 773834 Tier: Not reported

Program Status: Hmmp
Generator Fee Item: No
Inactive Date: Not reported

31 1501 LOVERIDGE ROAD

PITTSBURG, CA 94565

CHMIRS:

OES Incident Number: 06-5179

OES notification: 8/30/2006 11:30:53 AM

OES Date: Not reported Not reported OES Time: Incident Date: 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 Not reported Surrounding Area: Not reported Estimated Temperature: Property Management: Not reported Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: Not reported

More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported

CHMIRS

S109036339

N/A

EDR ID Number

Database(s) EPA ID Number

(Continued) S109036339

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: Vehicle Id Number: Not reported CA/DOT/PUC/ICC Number: Not reported Company Name: Not reported Reporting Officer Name/ID: Not reported Not reported Report Date: Comments: Not reported Facility Telephone: Not reported Waterway Involved: Not reported Waterway: Sacramento River Spill Site: Not reported Cleanup By: Unknown Containment: Not reported What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported Year: 2006 Agency: Citizen

Incident Date: 8/30/2006 12:00:00 AM

Admin Agency: Contra Costa County Health Services Dept.

Amount: Not reported

Contained: No

BBLS:

Site Type: Waterways
E Date: Not reported
Substance: Wood Chips
Quantity Released: Not reported

Cups: 0 CUFT: 0 0.000000 Gallons: Grams: 0 Pounds: 0 Liters: 0 0 Ounces: Pints: 0 Quarts: 0 Sheen: 0 Tons: 0 Unknown:

Description: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Description: The caller is reporting that wood chips from a business is blowing into storm

drain and from there to the Sacramento River. He believes this is a hazard to

fish and wildlife.

Distance (ft.)Site Database(s) EPA ID Number

31 CONTRA COSTA INDUSTRIAL PARK 1501 LOVERIDGE ROAD PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC001201088

Contact: CONTRA COSTA INDUSTRIAL PARK

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 1319

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: 7

TSD EPA ID: CAD980887418

TSD County: 1

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 1.9807 Facility County: 7

Gepaid: CAC001201088

Contact: CONTRA COSTA INDUSTRIAL PARK

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 1319

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: 7

TSD EPA ID: CAD982444881

TSD County: 0

Waste Category: Latex waste
Disposal Method: Transfer Station

Tons: .0417 Facility County: 7

Gepaid: CAC001201088

Contact: CONTRA COSTA INDUSTRIAL PARK

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 1319

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: 7

TSD EPA ID: CAD982444881

TSD County: 0

Waste Category: Unspecified oil-containing waste

Disposal Method: Transfer Station

Tons: .2000 Facility County: 7

Gepaid: CAC001201088

Contact: CONTRA COSTA INDUSTRIAL PARK

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: P O BOX 1319

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: 7

TSD EPA ID: CAD982444881

EDR ID Number

S103958476

N/A

HAZNET

ection EDR ID Number

Database(s)

FINDS

EMI

EPA ID Number

S103958476

1006824698

110013833030

CONTRA COSTA INDUSTRIAL PARK (Continued)

TSD County: 0

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Transfer Station

Tons: .2293 Facility County: 7

Click this hyperlink while viewing on your computer to access -1 additional CA_HAZNET: record(s) in the EDR Site Report.

31 BAY AREA PALLET CO 1501 LOVERIDGE ROAD PITTSBURG, CA 94565

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

 Year:
 1998

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 11370

 Air District Name:
 BA

 SIC Code:
 2448

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: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers & Smllr Tons/Yr: 3

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 11370

 Air District Name:
 BA

 SIC Code:
 2448

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: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers & Smllr Tons/Yr: 3

Year: 2000

Distance (ft.)Site Database(s) EPA ID Number

BAY AREA PALLET CO (Continued)

1006824698

EDR ID Number

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 11370

 Air District Name:
 BA

 SIC Code:
 2448

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:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

3

Part. Matter 10 Micrometers & Smllr Tons/Yr:

3

31 NORTH WIND CONTRACTORS INC 1501 LOVERRIDGE RD PITTSBURG, CA 94565 HAZNET \$106093391 N/A

HAZNET:

Gepaid: CAL000252365 Contact: Kriss Jacobe Telephone: 9254276523 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 415 E 10th St Mailing City, St, Zip: Pittsburg, CA 94565 Contra Costa Gen County: TSD EPA ID: Not reported TSD County: Los Angeles

Waste Category: Unspecified solvent mixture Waste

Disposal Method: Transfer Station

Tons: 0.91

Facility County: Not reported

Gepaid: CAL000252365 Contact: Kriss Jacobe 9254276523 Telephone: Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 415 E 10th St Mailing City, St, Zip: Pittsburg, CA 94565 Gen County: Contra Costa TSD EPA ID: Not reported TSD County: Los Angeles

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000252365
Contact: Kriss Jacobe
Telephone: 9254276523
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 415 E 10th St
Mailing City,St,Zip: Pittsburg, CA 94565

tistance

NORTH WIND CONTRACTORS INC (Continued)

S106093391

Database(s)

EDR ID Number

EPA ID Number

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill

Tons: 0.20

Facility County: Not reported

CAL000252365 Gepaid: Contact: Kriss Jacobe 9254276523 Telephone: Not reported Facility Addr2: Mailing Name: Not reported Mailing Address: 415 E 10th St Mailing City, St, Zip: Pittsburg, CA 94565 Gen County: Contra Costa TSD EPA ID: CAD044429835 TSD County: Los Angeles

Waste Category: Unspecified aqueous solution

Disposal Method: Disposal, Other

Tons: 0.02

Facility County: Not reported

<u>Click this hyperlink</u> while viewing on your computer to access -1 additional CA_HAZNET: record(s) in the EDR Site Report.

31 1X CONTRA COSTA INDUSTRIAL PARK 1501 LOVERIDGE ROAD PITTSBURG, CA 94565

HAZNET \$103631878 EMI N/A

HAZNET:

Gepaid: CAC001076256

Contact: CONTRA COSTA INDUSTRIAL PARK

Telephone: 0000000000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1475 POWELL STREET
Mailing City,St,Zip: EMERYVILLE, CA 946080000

Gen County: 7

TSD EPA ID: NVT330010000

TSD County: 99

Waste Category: Other inorganic solid waste

Disposal Method: Not reported
Tons: .0500
Facility County: 7

Gepaid: CAC001076256

Contact: CONTRA COSTA INDUSTRIAL PARK

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1475 POWELL STREET
Mailing City,St,Zip: EMERYVILLE, CA 946080000

Gen County: 7

TSD EPA ID: CAD028409019
TSD County: Los Angeles

Waste Category: Unspecified oil-containing waste

Disposal Method: Transfer Station

Distance (ft.)Site Database(s) EPA ID Number

1X CONTRA COSTA INDUSTRIAL PARK (Continued)

S103631878

EDR ID Number

Tons: 1.2500 Facility County: 7

EMI:

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 12923

 Air District Name:
 BA

 SIC Code:
 2448

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:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

2

31 CONCORD IRON WORKS, INC 1501 LOVERIDGE ROAD PITTSBURG, CA 94565 FINDS 1005774649 EMI 110002428551

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

EMI:

 Year:
 1993

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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: 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 & Smllr Tons/Yr: 0

 Year:
 1995

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

Distance
Distance (ft.)Site
Database(s) EPA ID Number

CONCORD IRON WORKS, INC (Continued)

1005774649

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: 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 & Smllr Tons/Yr: 0

 Year:
 1996

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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: 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 & Smllr Tons/Yr: 0

 Year:
 1997

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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: 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 & Smllr Tons/Yr: 0

 Year:
 1998

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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: 4
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 0

EDR ID Number

1005774649

Database(s) EPA ID Number

CONCORD IRON WORKS, INC (Continued)

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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: 4
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 & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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: 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 & Smllr Tons/Yr: 0

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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

4

Reactive Organic Gases Tons/Yr:

4

Reactive Organic Gases Tons/Yr: 4
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 & Smllr Tons/Yr: 0

Year: 2002

Distance (ft.)Site Database(s) EPA ID Number

CONCORD IRON WORKS, INC (Continued)

1005774649

EDR ID Number

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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 & Smllr Tons/Yr: 0

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

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
1.988
1.9639452
0

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

2.3534

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 8211

 Air District Name:
 BA

 SIC Code:
 3441

Air District Name: BAY AREA AQMD

Distance (ft.)Site Database(s) **EPA ID Number**

CONCORD IRON WORKS, INC (Continued)

1005774649

EDR ID Number

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 3.161 Reactive Organic Gases Tons/Yr: 3.1227519

Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 3.854 Part. Matter 10 Micrometers & Smllr Tons/Yr: 2.6978

2006 Year: County Code: 7 Air Basin: SF Facility ID: 8211 Air District Name: BA SIC Code: 3441

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: 1.872 Reactive Organic Gases Tons/Yr: 1.8493488 Carbon Monoxide Emissions Tons/Yr: 0

NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 3.362 Part. Matter 10 Micrometers & Smllr Tons/Yr: 2.3534

CAROLOLA MANPOWER 31 1501 LOVERIDGE RD PITTSBURG, CA 94565

S105455128 CONTRA COSTA CO. SITE LIST N/A

HAZNET

S103978442

N/A

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region: Facility ID: 773009 Tier: Not reported Not reported Program Status: Generator Fee Item: Yes

Inactive Date: 5/2/2005

31 **MORRISON KNUDSEN RAIL CAR 1501 LOVERIDGE ROAD** PITTSBURG, CA 94565

HAZNET:

Contact: MORRISON KNUDSEN CORPORATION

Telephone: 2083865000 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 1 MK DRIVE

Gen County:

TSD EPA ID: AZD049318009

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Transfer Station

TC2402179.1s Page 156 of 302

Gepaid: CAL000116084

Mailing City, St, Zip: HONELL, NY 148430000

TSD County:

Distance
Distance (ft.)Site
Database(s) EPA ID Number

MORRISON KNUDSEN RAIL CAR (Continued)

EDR ID Number

S103978442

Tons: .4794 Facility County: 7

Gepaid: CAL000116084

Contact: MORRISON KNUDSEN CORPORATION

Telephone: 2083865000 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 1 MK DRIVE

Mailing City, St, Zip: HONELL, NY 148430000

Gen County: 7

TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Other organic solids
Disposal Method: Transfer Station

Tons: .1250 Facility County: 7

31 CHRISTENSON RECYCLING CENTER INC 1501 LOVERIDGE RD PITTSBURG. CA 94565

SWRCY S108937668 N/A

SWRCY:

Certification Status: O

Facility Phone Number: (925) 432-8356

Date facility became certified: 12/17/2007

Date facility began operating: 1/10/2008

Date facility ceased operating: Still operating

Whether The Facility Is Grandfathered: Not reported

Convenience Zone Where Facility Located: 6170

Convenience Zone Where Faciltiy Located 2: Not Accepted Convenience Zone Where Faciltiy Located 3: Not Accepted Convenience Zone Where Faciltiy Located 4: Not Accepted Convenience Zone Where Faciltiy Located 5: Not Accepted Convenience Zone Where Faciltiy Located 6: Not Accepted Convenience Zone Where Faciltiy Located 7: Not Accepted Convenience Zone Where Faciltiy Located 7: Not Accepted

Aluminum Beverage Containers Redeemed: AL Glass Beverage Containers Redeemed: GL Plastic Beverage Containers Redeemed: PL

Other mat beverage containers redeemed: Not reported Refillable Beverage Containers Redeemed: Not reported

31 DELTA WEST IRONWORKS 1501 LOVERIDGE RD #4 PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST S103894573 N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 772819
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: No
Inactive Date: 11/2/2005

tance

Database(s) EPA ID Number

FINDS

EDR ID Number

1008395101

110022667256

31 BOMBARDIER TRANSPORTATION HOLDINGS U S A 1461 LOVERIDGE RD PITTSBURG, CA 94565

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

31 ADTRANZ-ABB DAIMLER-BENZ 1461 LOVERIDGE ROAD PITTSBURG, CA 94565

EMI \$104735480 N/A

EMI:

 Year:
 1996

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 10433

 Air District Name:
 BA

 SIC Code:
 3743

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 & Smllr Tons/Yr: 0

 Year:
 1997

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 10433

 Air District Name:
 BA

 SIC Code:
 4789

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:

9
Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

0

Year: 1998 County Code: 7

Distance (ft.)Site Database(s) EPA ID Number

ADTRANZ-ABB DAIMLER-BENZ (Continued)

S104735480

EDR ID Number

Air Basin: SF
Facility ID: 10433
Air District Name: BA
SIC Code: 3743

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 & Smllr Tons/Yr: 0

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 10433

 Air District Name:
 BA

 SIC Code:
 4789

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
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 & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 10433

 Air District Name:
 BA

 SIC Code:
 4789

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
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 & Smllr Tons/Yr: 0

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 10433

 Air District Name:
 BA

 SIC Code:
 4789

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported

Distance (ft.)Site Database(s) EPA ID Number

ADTRANZ-ABB DAIMLER-BENZ (Continued)

S104735480

EDR ID Number

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
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 & Smllr Tons/Yr: 0

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 10433

 Air District Name:
 BA

 SIC Code:
 4789

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: 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 & Smllr Tons/Yr: 0

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 10433

 Air District Name:
 BA

 SIC Code:
 4789

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: 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 & Smllr Tons/Yr: 0

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 16223

 Air District Name:
 BA

 SIC Code:
 4731

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: .327 Reactive Organic Gases Tons/Yr: .1044 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0

Direction EDR ID Number
Distance

ADTRANZ-ABB DAIMLER-BENZ (Continued)

S104735480

HAZNET 1006822368

N/A

EPA ID Number

Database(s)

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

24 ADD DAIMLED DENZ TRANSPORTATION

31 ABB DAIMLER BENZ TRANSPORTATION 1461 LOVERIDGE RD PITTSBURG, CA 94565

HAZNET:

Gepaid: CA0000473173

Contact: ABB DAIMLER BENZ TRANSP

Telephone: 5104732842 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1461 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945652813

Gen County: 7

TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Other inorganic solid waste

Disposal Method: Disposal, Land Fill

Tons: 4.6750 Facility County: 7

Gepaid: CA0000473173

Contact: ABB DAIMLER BENZ TRANSP

Telephone: 5104732842 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1461 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945652813

Gen County: 7

TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Liquids with pH <UN-> 2
Disposal Method: Transfer Station

Tons: .0166 Facility County: 7

Gepaid: CA0000473173

Contact: ABB DAIMLER BENZ TRANSP

Telephone: 5104732842
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1461 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945652813

Gen County:

TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Polymeric resin waste Disposal Method: Transfer Station

Tons: .4587 Facility County: 7

Gepaid: CA0000473173

Contact: ABB DAIMLER BENZ TRANSP

Telephone: 5104732842
Facility Addr2: Not reported
Mailing Name: Not reported

Distance
Distance (ft.)Site
Database(s) EPA ID Number

ABB DAIMLER BENZ TRANSPORTATION (Continued)

1006822368

EDR ID Number

Mailing Address: 1461 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945652813

Gen County: 7

TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Transfer Station

Tons: .0500 Facility County: 7

Gepaid: CA0000473173

Contact: ABB DAIMLER BENZ TRANSP

Telephone: 5104732842
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1461 LOVERIDGE RD Mailing City, St, Zip: PITTSBURG, CA 945652813

Gen County: 7

TSD EPA ID: CAD044429835 TSD County: Los Angeles

Waste Category: Waste oil and mixed oil Disposal Method: Disposal, Other

Tons: .0208 Facility County: 7

Click this hyperlink while viewing on your computer to access 47 additional CA HAZNET: record(s) in the EDR Site Report.

31 BREDA TRANSPORTATION INC 1461 LOVERIDGE ROAD PITTSBURG, CA 94565

EMI S107620304 N/A

EMI:

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 16223

 Air District Name:
 BA

 SIC Code:
 4731

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: 0.327 Reactive Organic Gases Tons/Yr: 0.1044 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 0 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: n Part. Matter 10 Micrometers & Smllr Tons/Yr:

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 16223

 Air District Name:
 BA

 SIC Code:
 4731

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported

ection EDR ID Number

Database(s) EPA ID Number

ENVIROSTOR \$108484719

N/A

S107620304

BREDA TRANSPORTATION INC (Continued)

31 ABB DAMILER 1461 LOVERIDGE ROAD PITTSBURG, CA 94565

ENVIROSTOR:

Site Type: Evaluation Site Type Detailed: Evaluation Acres: 40 NPL: NO **SMBRP** Regulatory Agencies: **SMBRP** Lead Agency: Program Manager: Not reported Supervisor: Karen Toth Division Branch: Berkeley Facility ID: 07550006 Site Code: Not reported

Assembly: 11 Senate: 07

Special Program: EPA - PASI
Status: No Further Action
Status Date: 2003-05-22 00:00:00

Restricted Use: NO Funding: EPA Grant

Latitude: 38.0156709876513 Longitude: -121.855738831393 Alias Name: 073-230-033-0

Alias Type: APN
Alias Name: 07550006

Alias Type: Envirostor ID Number
Alias Name: ABB DAIMLER BENZ TRA

Alias Type: Alternate Name

Alias Name: ABB DAIMLER BENZ TRA

Alias Type: Alternate Name

Alias Name: ADAMANT FABRICATION

Alias Type: Alternate Name

Alias Name: BART

Alias Type: Alternate Name

Alias Name: BAY AREA RAPID TRANS

Alias Type: Alternate Name

Alias Name: BOMBADIER TRANSPORTA

Alias Type: Alternate Name

Alias Name: CONCORD IRON WORKS

Alias Type: Alternate Name

Alias Name: CONTRA COSTA INDUSTR

Alias Type: Alternate Name

Alias Name: DELTA WEST IRON WORK

Alias Type: Alternate Name

Alias Name: GUPTA CORPORATION

Alias Type: Alternate Name

EDR ID Number

ABB DAMILER (Continued) S108484719

Alias Name: **MINDSEED** Alternate Name Alias Type: APN: 073-230-033-0

APN Description: Not reported Comments: The site screening was approved by US EPA. No further action is

> required under CERCLA. However, since no sampling data was available a Prelimanary Assessment was recommended. The Preliminary Assessment was approved by US EPA. No further action is required under CERCLA.

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)

Completed Date: 2003-05-22 00:00:00

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Site Screening Completed Date: 1999-09-30 00:00:00

Confirmed: 31000 Confirmed Description: No Contami Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported

NONE SPECIFIED,31000 Media Affected:

Media Affected Desc: Not reported Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED Management Required Desc: Not reported Potential: **NMA** Potenital Description: 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 PastUse: NONE

ABB DAIMLER BENZ TRANSPORTATION (AKA CONTRA COSTA INDUST PAR 31 1461 LOVERIDGE RD

CERC-NFRAP CA0000473173 **CONTRA COSTA CO. SITE LIST**

CA WDS

RCRA-SQG

1000905292

Database(s)

EPA ID Number

RCRA-SQG:

PITTSBURG, CA 94565

Date form received by agency: 10/15/2001

BOMBARDIER TRANSPORTATION HOLDINGS US A Facility name:

Facility address: 1461 LOVERIDGE RD

PITTSBURG, CA 94565

EPA ID: CA0000473173 Contact: PATRICK MONAHAN Contact address: 1461 LOVERIDGE RD PITTSBURG, CA 94565

Contact country: US

Contact telephone: (925) 431-2856

rection EDR ID Number

ABB DAIMLER BENZ TRANSPORTATION (AKA CONTRA COSTA INDUST PAR (Continued)

1000905292

EPA ID Number

Database(s)

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: BOMBARDIER TRANS HOLDINGS U S

Owner/operator address: 1461 LOVERIDGE ROAD PITTSBURG, CA 94565

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

Not reported

Not reported

Owner/operator name: ABB DAIMLER BENZ TRANSPORTATION

Owner/operator address: 1461 LOVERIDGE ROAD

PITTSBURG, CA 94565

Owner/operator country: Not reported
Owner/operator telephone: (510) 473-9006
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: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

No

Historical Generators:

Used oil transporter:

Date form received by agency: 10/15/2001

Facility name: BOMBARDIER TRANSPORTATION HOLDINGS U S A

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Facility name: BOMBARDIER TRANSPORTATION HOLDINGS U S A

Classification: Small Quantity Generator

Distance (ft.)Site Database(s) EPA ID Number

ABB DAIMLER BENZ TRANSPORTATION (AKA CONTRA COSTA INDUST PAR (Continued)

1000905292

EDR ID Number

Violation Status:

No violations found

CERC-NFRAP:

Site ID: 0905969

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Dan McMindes Contact Tel: (415) 972-3401

Contact Title: Site Assessment Manager (SAM)

Contact Name: Dawn Richmond Contact Tel: (415) 972-3097

Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz
Contact Tel: (415) 972-3811

Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: MINDSEED CORP
Alias Address: Not reported

Not reported

Alias Name: GUPTA CORP
Alias Address: Not reported
Not reported

Alias Name: CONTRA COSTA INDUSTRIAL PARK (CCIP)

Alias Address: Not reported Not reported

Alias Name: ABB DAIMLER BENZ TRANSPORTATION

Alias Address: 1461 LOVERIDGE RD PITTSBURG, CA 94565

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/30/1999
Priority Level: Not reported

Action: PRE-CERCLIS SCREENING

Date Started: Not reported
Date Completed: 09/30/1999
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 07/01/2002 Date Completed: 05/22/2003

Priority Level: NFRAP (No Futher Remedial Action Planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/15/2003
Priority Level: Not reported

ection EDR ID Number

ABB DAIMLER BENZ TRANSPORTATION (AKA CONTRA COSTA INDUST PAR (Continued)

1000905292

EPA ID Number

Database(s)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 772109
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 3/24/2003

CA WDS:

Facility ID: San Francisco Bay 07I015217

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: 9254312856

Facility Contact: PATRICK MONAHAN
Agency Name: BOMBADIER TRANS
Agency Address: 1461 Loveridge Rd
Agency City,St,Zip: Pittsburg 945652813
Agency Contact: PATRICK MONAHAN

Agency Telephone: 9254312856 Agency Type: Private SIC Code: 0

SIC Code 2: Not reported
Primary Waste: 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.

MAP FINDINGS

Map ID
Direction
Distance

Distance (ft.)Site Database(s) EPA ID Number

31 1401 LOVERIDGE RD 1401 LOVERIDGE RD PITTSBURG, CA 94509 ERNS 91240291 N/A

N/A

EDR ID Number

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

31 CHMIRS \$105637735

1401 LOVE RIDGE RD PITTSBURG, CA

CHMIRS:

OES Incident Number: 024

OES notification: Not reported OES Date: 1/3/1994 04:47:16 PM OES Time: Incident Date: 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 Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: 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 Others Number Of Fatalities: Not reported

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 Not reported Comments: Facility Telephone: Not reported Waterway Involved: YES Waterway: Not reported Spill Site: Not reported Cleanup By: not required Containment: Not reported What Happened: Not reported CHEMICAL VAPOR Type: Measure: Not reported

Vehicle Make/year:

Distance (ft.)Site Database(s) EPA ID Number

(Continued) S105637735

Other: Not reported Date/Time: Not reported Year: 1994

Agency: imperial west chemical

Incident Date: 1/3/94 1640
Admin Agency: Not reported
Amount: est 10 - 20 lbs
Contained: NO

Contained: Site Type: IND PLT E Date: Not reported crude Substance: Not reported Quantity Released: BBLS: Not reported Cups: Not reported CUFT: Not reported Gallons: Not reported Not reported Grams: Pounds: Not reported Liters: Not reported Ounces: Not reported Not reported Pints: Quarts: Not reported Sheen: Not reported Tons: Not reported Unknown: Not reported

Description: pressure guage at the main line had blown off, unknown cause.

Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO

Description: Not reported

31 KNA CALIFORNIA INC
LOVERIDGE ROAD & PITTS-ANT HGY
PITTSBURG, CA 94565

FINDS 1000215296
CHMIRS CAD000626572
RCRA-TSDF
RAATS
CERC-NFRAP
HIST UST
EMI

RCRA-NonGen

EDR ID Number

FINDS:

Other Pertinent Environmental Activity Identified at 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.

CHMIRS:

OES Incident Number: 1293
OES notification: Not reported
OES Date: 3/17/1994
OES Time: 03:42:32 AM
Incident Date: Not reported

Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

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 Not reported Property Management: Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: 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 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 Not reported Report Date: Comments: Not reported Facility Telephone: Not reported

Waterway Involved: NO

Waterway: Not reported Spill Site: Not reported Cleanup By: not appropriate Containment: Not reported What Happened: Not reported **VAPOR** Type: Measure: Not reported Other: Not reported Date/Time: Not reported Year: 1994

dow chemical Agency: 031794 0200 Incident Date: Admin Agency: Not reported Amount: 6 lbs Contained: NO Site Type: IND PLT Not reported E Date: Substance: carbon tetra chloride

Quantity Released: Not reported BBLS: Not reported Cups: Not reported CUFT: Not reported Gallons: Not reported Grams: Not reported

Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EDR ID Number

Pounds: Not reported Not reported Liters: Ounces: Not reported Not reported Pints: Quarts: Not reported Sheen: Not reported Tons: Not reported Unknown: Not reported

Description: pinhole leak in h olding tank

Evacuations: NO Number of Injuries: NO Number of Fatalities: NO

Description: Small pin hole leak in vessel found at plant.

OES Incident Number: 98-0234

OES notification: 1/17/199805:14:36 PM

OES Date: Not reported OES Time: Not reported Incident Date: Not reported **Date Completed:** Not reported Not reported Property Use: 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 Special Studies 1: Not reported Not reported Special Studies 2: Not reported Special Studies 3: Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: 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 Others Number Of Fatalities: Not reported

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 Reporting Officer Name/ID: Not reported Report Date: Not reported Comments: Not reported Facility Telephone: Not reported

Waterway Involved: No

Waterway: Not reported
Spill Site: Not reported
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

Distance
Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EDR ID Number

Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported Year: 1998

Agency: CCosta County Health Incident Date: 1/17/199812:00:00 AM

Admin Agency: Contra Costa County Health Services Dept.

Amount: Not reported Contained: Yes

Site Type: Merchant/Business
E Date: Not reported
Substance: Chlorine
Quantity Released: Not reported

BBLS: 0
Cups: 0
CUFT: 0

0.000000 Gallons: Grams: 0 77 Pounds: Liters: 0 Ounces: 0 Pints: 0 Quarts: 0 Sheen: 0 Tons: 0 Unknown: 0

Description: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Description: Small pin hole leak in vessel found at plant.

RCRA-TSDF:

Date form received by agency: 06/26/2006

Facility name: KNA CALIFORNIA INC
Facility address: 1401 LOVERIDGE RD
PITTSBURG, CA 945652813

EPA ID: CAD000626572

Mailing address: 700 LOUISIANA ST, STE 4300

HOUSTON, TX 77002

Contact: JOSEPH HOFBAUER

Contact address: 700 LOUISIANA ST, STE 4300

HOUSTON, TX 77002

Contact country: US

Contact telephone: 713-570-3200 Contact email: Not reported

EPA Region: 09
Land type: Private
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

TSD commencement date: Not reported Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

vistance

KNA CALIFORNIA INC (Continued)

1000215296

Database(s)

EDR ID Number

EPA ID Number

Owner/Operator Summary:

Owner/operator name: KNA CALIFORNIA INC

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 02/02/1996 Owner/Op end date: Not reported

Owner/operator name: PIONEER COMPANIES INC
Owner/operator address: 700 LOUISIANA ST, STE 4300

HOUSTON, TX 77002

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 02/02/1996 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

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/07/2004

Facility name: KNA CALIFORNIA INC Classification: Small Quantity Generator

Date form received by agency: 09/07/2004

Facility name: KNA CALIFORNIA INC Classification: Large Quantity Generator

Date form received by agency: 11/09/1992

Facility name: KNA CALIFORNIA INC

Site name: IMPERIAL WEST CHEMICAL CO., PITTSBURG PL

Classification: Not a generator, verified

Date form received by agency: 08/18/1980

Facility name: KNA CALIFORNIA INC

Site name: IMPERIAL WEST CHEMICAL CO., PITTSBURG PL

Map ID Direction Distance (ft.)Site

EDR ID Number Distance Database(s) **EPA ID Number**

Large Quantity Generator

KNA CALIFORNIA INC (Continued)

1000215296

Corrective Action Summary:

Classification:

Event date: 11/01/1987 Event: CA049PA

Event date: 01/01/1990 Event: CA029ST

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 06/24/1986 Date achieved compliance: 06/24/1986 Violation lead agency: State Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Not reported Enforcement lead agency:

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: 06/18/1986 Date achieved compliance: 02/05/1987 Violation lead agency: State

WRITTEN INFORMAL Enforcement action:

Enforcement action date: 02/05/1987 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

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

06/28/1985 Date violation determined: Date achieved compliance: 02/05/1987 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: FR - 262.10-12.A Area of violation: Generators - General

06/18/1985 Date violation determined: Date achieved compliance: 06/28/1985

Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EDR ID Number

Violation lead agency: EPA

Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL

Enforcement action date: 06/19/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

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: 06/18/1985
Date achieved compliance: 06/28/1985
Violation lead agency: EPA

Enforcement action: REFERRAL TO DEPARTMENT OF JUSTICE

Enforcement action date: 02/05/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 05/21/1985
Date achieved compliance: 02/05/1987
Violation lead agency: State

Enforcement action: REFERRAL TO ATTORNEY GENERAL

Enforcement action date: 02/05/1987
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

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 01/29/1985
Date achieved compliance: 01/30/1985
Violation lead agency: EPA

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 06/24/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 52500
Final penalty amount: 52500

Regulation violated: F - 264.140-150.H

Area of violation: TSD - Financial Requirements

Not reported

Date violation determined: 09/28/1984
Date achieved compliance: 11/30/1987
Violation lead agency: State

Paid penalty amount:

Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EDR ID Number

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

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 02/07/1984
Date achieved compliance: 01/30/1985
Violation lead agency: EPA

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 06/24/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 52500
Final penalty amount: Not reported

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 02/07/1984
Date achieved compliance: 01/30/1985
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 01/04/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 11/28/1983
Date achieved compliance: 01/30/1986

Violation lead agency: EPA

Paid penalty amount:

Enforcement action: INITIAL 3008(A) COMPLIANCE

Enforcement action date: 06/24/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 52500
Final penalty amount: 52500

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 11/28/1983
Date achieved compliance: 01/30/1986
Violation lead agency: EPA

Enforcement action: INITIAL 3008(A) COMPLIANCE

Not reported

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EDR ID Number

Enforcement action date: 06/22/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 52500
Final penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/25/1994

Evaluation: FOCUSED COMPLIANCE INSPECTION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 09/30/1988

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 09/08/1988

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 02/05/1987

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 06/24/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/24/1986 Evaluation lead agency: State

Evaluation date: 06/18/1986

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Generators - General

Date achieved compliance: 02/05/1987 Evaluation lead agency: State

Evaluation date: 06/08/1986

Evaluation: COMPLIANCE SCHEDULE EVALUATION

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 03/27/1986

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

EPA

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EDR ID Number

Evaluation date: 03/05/1986

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

State

Evaluation date: 06/28/1985

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 02/05/1987 Evaluation lead agency: State

Evaluation date: 06/21/1985

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
Not reported
EPA

Evaluation date: 06/18/1985

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Generators - General

Date achieved compliance: 06/28/1985

Evaluation lead agency: EPA

Evaluation date: 05/21/1985

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 02/05/1987 Evaluation lead agency: State

Evaluation date: 01/29/1985

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Generators - General

Date achieved compliance: 01/30/1985 Evaluation lead agency: EPA

Evaluation date: 09/28/1984

Evaluation: FINANCIAL RECORD REVIEW Area of violation: TSD - Financial Requirements

Date achieved compliance: 11/30/1987 Evaluation lead agency: State

Evaluation date: 02/07/1984

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 01/30/1985 Evaluation lead agency: EPA

Evaluation date: 11/28/1983

Evaluation: NON-FINANCIAL RECORD REVIEW

Area of violation: Generators - General

Date achieved compliance: 01/30/1986 Evaluation lead agency: EPA

CERC-NFRAP:

Site ID: 0900925

Federal Facility: Not a Federal Facility NPL Status: Not on the NPL

EDR ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EPA ID Number

Database(s)

Non NPL Status: **NFRAP**

CERCLIS-NFRAP Site Contact Name(s): Contact Name: Matt Mitguard

Contact Tel: (415) 972-3096

Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz Contact Tel: (415) 972-3811

Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: IMPERIAL WEST CHEM CO (OWNER)

Alias Address: Not reported

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

DISCOVERY Action: Date Started: Not reported 09/01/1985 Date Completed: Priority Level: Not reported

ARCHIVE SITE Action: Date Started: Not reported Date Completed: 11/01/1987 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Not reported Date Started: Date Completed: 11/01/1987

Priority Level: NFRAP (No Futher Remedial Action Planned

HIST UST:

Region: STATE Facility ID: 00000054225 Facility Type:

Other

CHEMICAL MANUFACTURI Other Type:

Total Tanks: 0004 Contact Name: Not reported Telephone: 4154397449

Owner Name: IMPERIAL WEST CHEMICAL COMPANY

Owner Address: 1701 WILBUR AVENUE ANTIOCH, CA 94509 Owner City, St, Zip:

Tank Num: 001 Container Num: Year Installed: 1978 Tank Capacity: 00000000 **PRODUCT** Tank Used for: Type of Fuel: Not reported Tank Construction: Not reported

Leak Detection: **Groundwater Monitoring Well**

Tank Num: 002 Container Num:

Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EDR ID Number

Year Installed: 1978
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported

Leak Detection: Groundwater Monitoring Well

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: Not reported

Leak Detection: Groundwater Monitoring Well

Tank Num: 004
Container Num: 4
Year Installed: 1978
Tank Capacity: 00006500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Tank Construction: 8 inches

Leak Detection: Groundwater Monitoring Well

EMI:

 Year:
 1987

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 726

 Air District Name:
 BA

 SIC Code:
 2819

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Total Organic Hydrocarbon Gases Tons/Yr:

BAY AREA AQMD
Not reported
68

Reactive Organic Gases Tons/Yr: 57
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 & Smllr Tons/Yr: 0

 Year:
 1987

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 2812

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: 427
Reactive Organic Gases Tons/Yr: 265
Carbon Monoxide Emissions Tons/Yr: 414
NOX - Oxides of Nitrogen Tons/Yr: 1888
SOX - Oxides of Sulphur Tons/Yr: 2

EDR ID Number

1000215296

Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

Particulate Matter Tons/Yr: 55
Part. Matter 10 Micrometers & Smllr Tons/Yr: 54

 Year:
 1990

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 2812

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: 183
Reactive Organic Gases Tons/Yr: 54
Carbon Monoxide Emissions Tons/Yr: 361
NOX - Oxides of Nitrogen Tons/Yr: 973
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 78
Part. Matter 10 Micrometers & Smllr Tons/Yr: 74

 Year:
 1993

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 2812

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:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

165

68

274

726

SOX - Oxides of Sulphur Tons/Yr:

57

Part. Matter 10 Micrometers & Smllr Tons/Yr:

54

 Year:
 1995

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 2812

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: 125
Reactive Organic Gases Tons/Yr: 46
Carbon Monoxide Emissions Tons/Yr: 300
NOX - Oxides of Nitrogen Tons/Yr: 790
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 98
Part. Matter 10 Micrometers & Smllr Tons/Yr: 92

Year: 1996
County Code: 7
Air Basin: SF

Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EDR ID Number

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 2812

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: 122
Reactive Organic Gases Tons/Yr: 43
Carbon Monoxide Emissions Tons/Yr: 300
NOX - Oxides of Nitrogen Tons/Yr: 790
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 89
Part. Matter 10 Micrometers & Smllr Tons/Yr: 83

 Year:
 1997

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 2812

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
Not reported
123
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:
318

Carbon Monoxide Emissions Tons/Yr: 318
NOX - Oxides of Nitrogen Tons/Yr: 83
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 96
Part. Matter 10 Micrometers & Smllr Tons/Yr: 90

 Year:
 1998

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 2812

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: 31
Reactive Organic Gases Tons/Yr: 28
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 27
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 10
Part. Matter 10 Micrometers & Smllr Tons/Yr: 9

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 5161

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

ection EDR ID Number

Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

Total Organic Hydrocarbon Gases Tons/Yr: 31
Reactive Organic Gases Tons/Yr: 29
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 27
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 10
Part. Matter 10 Micrometers & Smllr Tons/Yr: 9

 Year:
 2000

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 5161

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: 31
Reactive Organic Gases Tons/Yr: 29
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 27
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 10
Part. Matter 10 Micrometers & Smllr Tons/Yr: 9

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 5161

Air District Name: BAY AREA AQMD

Community Health Air Pollution Info System: Y

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 31
Reactive Organic Gases Tons/Yr: 29
Carbon Monoxide Emissions Tons/Yr: 6
NOX - Oxides of Nitrogen Tons/Yr: 26
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smllr Tons/Yr: 5

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 2879

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: 32
Reactive Organic Gases Tons/Yr: 29
Carbon Monoxide Emissions Tons/Yr: 6
NOX - Oxides of Nitrogen Tons/Yr: 27
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 6

TC2402179.1s Page 183 of 302

1000215296

Distance (ft.)Site Database(s) EPA ID Number

KNA CALIFORNIA INC (Continued)

1000215296

EDR ID Number

Part. Matter 10 Micrometers & Smllr Tons/Yr: 5

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 31

 Air District Name:
 BA

 SIC Code:
 2879

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: 27
Reactive Organic Gases Tons/Yr: 25
Carbon Monoxide Emissions Tons/Yr: 6
NOX - Oxides of Nitrogen Tons/Yr: 25
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smllr Tons/Yr: 5

31 1401 LOVERIDGE RD 1401 LOVERIDGE RD PITTSBURGH, CA ERNS 90169138 N/A

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

31 1401 LOVERIDGE RD 1401 LOVERIDGE RD PITTSBURG, CA 94565 ERNS 91218695 N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

31 KEMWATER N A PITTSBURG PLANT 1401 LOVERIDGE RD. PITTSBURG, CA 94565 FINDS 1005675266 110000500752

FINDS:

Other Pertinent Environmental Activity Identified at Site

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.

31

rection EDR ID Number

EPA ID Number

S105455343

N/A

Database(s)

CONTRA COSTA CO. SITE LIST

CHMIRS

1401 LOVERIDGE RD PITTSBURG, CA

CHMIRS:

OES Incident Number: 014938 OES notification: Not reported OES Date: 8/2/1996 OES Time: 10:05:54 AM Incident Date: Not reported **Date Completed:** Not reported Property Use: Not reported Agency Id Number: Not reported 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 Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: 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 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 Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Comments: Not reported Facility Telephone: Not reported Waterway Involved: YES

Waterway: Not reported Spill Site: Not reported Cleanup By: allwaste Containment: Not reported What Happened: Not reported Type: **CHEMICAL** Measure: Not reported Other: Not reported Date/Time: Not reported Year: 1996

Agency: kemwater north america

Incident Date: 0930 02Aug96
Admin Agency: Not reported
Amount: 5 gals
Contained: NO
Site Type: OTHER

rection EDR ID Number

Database(s) EPA ID Number

(Continued) S105455343

E Date: Not reported ferric chloride Substance: Quantity Released: Not reported BBLS: Not reported Cups: Not reported CUFT: Not reported Gallons: Not reported Not reported Grams: Pounds: Not reported Liters: Not reported Not reported Ounces: Not reported Pints: Not reported Quarts: Sheen: Not reported Tons: Not reported Unknown: Not reported

Description: a tank truck spilled substance to the roadway as driver was leaving

facility.

Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO

Description: Not reported

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 771365
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 4/8/2004

31 1401 LOVERIDGE RD 1401 LOVERIDGE RD PITTSBURG, CA ERNS 91202549 N/A

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

31 KEMWATER NORTH AMERICA PLANT 1401 LOVERIDGE ROAD

SLIC \$106235125 N/A

SLIC:

PITTSBURG, CA

Region: STATE

Facility Status: Open
Status Date: Not reported
Global Id: SL1823a658
Lead Agency: Not reported
Lead Agency Case Number: Not reported
Latitude: 38.01295
Longitude: -121.862456

Case Type: Cleanup Program Site

Case Worker: Not reported

EDR ID Number

Database(s)

KEMWATER NORTH AMERICA PLANT (Continued)

S106235125

EPA ID Number

Local Agency: Not reported RB Case Number: SL1823a658 File Location: Not reported Potential Media Affected: Not reported

Potential Contaminants of Concern: Not reported Site History: Not reported

SLIC:

Region: 2

Facility ID: SL1823a658
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
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

31 1401 LOVERIDGE RD 1401 LOVERIDGE RD PITTSBURG, CA ERNS 91466333 N/A

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

31 KEMWATER PITTSBURG PLANT 1401 LOVERIDGE ROAD PITTSBURG, CA 94565 ENVIROSTOR S104735476 N/A

ENVIROSTOR:

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: RWQCB

Lead Agency: NONE SPECIFIED Program Manager: Not reported

Supervisor: Referred - Not Assigned

Division Branch: Berkeley
Facility ID: 07280165
Site Code: Not reported

Assembly: 11 Senate: 07

Special Program: Not reported
Status: Refer: RWQCB
Status Date: 2003-01-13 00:00:00

Restricted Use: NO

Distance (ft.)Site Database(s) EPA ID Number

KEMWATER PITTSBURG PLANT (Continued)

S104735476

EDR ID Number

Funding: Not reported
Latitude: 38.0173704834814
Longitude: -121.855289911175

Alias Name: IMPERIAL WEST COMPAN

Alias Type: Alternate Name

Alias Name: KEMWATER NORTH AMERI

Alias Type: Alternate Name

Alias Name: KNA, CALIFORNIA, INC

Alias Type: Alternate Name
Alias Name: 07280165

Alias Type: Envirostor ID Number

APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported

Completed Info:

Completed Area Name: Not reported Completed Sub Area Name: Not reported Completed Document Type: Not reported Completed Date: Not reported

NONE SPECIFIED Confirmed: Confirmed Description: Not reported Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Not reported Future Due Date: Media Affected: 10003, 20024 Media Affected Desc: Not reported Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED Management Required Desc: Not reported NONE SPECIFIED Potential: Potenital Description: 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 PastUse: NONE SPECIFIED

31 1401 LOVERIDGE RD 1401 LOVERIDGE RD PITTSBURG, CA 94565 ERNS 91218702 N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

ection EDR ID Number

Database(s) EPA ID Number

31 1401 LOVERIDGE ROAD 1401 LOVERIDGE ROAD PITTSBURG, CA ERNS 92256804 N/A

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

31 1401 LOVERIDGE RD 1401 LOVERIDGE RD PITTSBURG, CA 94565 ERNS 94358062 N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

31 MT DIABLO RECYCLING 1300 LOVERIDGE RD PITTSBURG, CA 94565 SWRCY \$109292026 N/A

SWRCY:

Certification Status: O

Facility Phone Number: (925) 682-4518 Date facility became certified: 7/15/2008 Date facility began operating: 9/12/2008 Date facility ceased operating: Still operating Whether The Facility Is Grandfathered: Not reported Convenience Zone Where Faciltiy Located: Not Accepted Convenience Zone Where Faciltiy Located 2: Not Accepted Convenience Zone Where Faciltiy Located 3: Not Accepted Convenience Zone Where Faciltiy Located 4: Not Accepted Convenience Zone Where Faciltiy Located 5: Not Accepted Convenience Zone Where Facilty Located 6: Not Accepted Convenience Zone Where Facilty Located 7: Not Accepted

Aluminum Beverage Containers Redeemed: AL Glass Beverage Containers Redeemed: GL Plastic Beverage Containers Redeemed: PL

Other mat beverage containers redeemed: Not reported Refillable Beverage Containers Redeemed: Not reported

31 CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 1300 LOVERIDGE RD PITTSBURG, CA 94565 CERCLIS 1000412901 RCRA-SQG CAT000624809 FINDS

SWF/LF RCRA-TSDF CORRACTS CONTRA COSTA CO. SITE LIST

HIST UST CA WDS SWEEPS UST

HAZNET

CERCLIS:

Site ID: 0900256

rection EDR ID Number

CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 (Continued)

1000412901

EPA ID Number

Database(s)

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS Site Contact Name(s):

Contact Name: Dawn Richmond Contact Tel: (415) 972-3097

Contact Title: Site Assessment Manager (SAM)

Contact Name: Karen Jurist Contact Tel: (415) 972-3219

Contact Title: Site Assessment Manager (SAM)

Contact Name: Jeff Inglis Contact Tel: (415) 972-3095

Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 04/01/1991
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported
Date Completed: 09/12/1991

Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: CROWN CORK AND SEAL COMPANY INC PLT 69

Facility address: 1300 LOVERIDGE RD PITTSBURG, CA 94565

EPA ID: CAT000624809

Mailing address: 1300 LOVERIDGE ROAD

PITTSBURG, CA 94565

Contact: Not reported Contact address: Not reported Not reported

Contact country: Not reported 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

TSD commencement date: Not reported

rection EDR ID Number

CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 (Continued)

1000412901

EPA ID Number

Database(s)

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CROWN BEVERAGE PACKAGING INC

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country:

Owner/operator telephone:

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: Unknown Mixed waste (haz. and radioactive): Unknown Recycler of hazardous waste: Nο Transporter of hazardous waste: Nο Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

Historical Generators:

Used oil transporter:

Date form received by agency: 07/05/1991

Facility name: CROWN CORK AND SEAL COMPANY INC PLT 69

No

Classification: Small Quantity Generator

Date form received by agency: 03/27/1990

Facility name: CROWN CORK AND SEAL COMPANY INC PLT 69
Site name: CONTINENTAL FOOD PACKAGING PLANT #469DEL

Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 01/01/1990 Event: CA029ST

Event date: 09/10/1991 Event: CA049PA

Virection EDR ID Number

CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 (Continued)

1000412901

EPA ID Number

Database(s)

Event date: 09/10/1991 Event: CA029EP

Event date: 09/10/1991

Event: CA Prioritization, Facility or area was assigned a low corrective

action priority.

Event date: 03/06/1992

Event: CA Prioritization, Facility or area was assigned a low corrective

action priority.

Event date: 03/06/1992

Event: Stabilization Measures Evaluation, This facility is not amenable to

stabilization activity at the present time for reasons other than 1it appears to be technically infeasible or inappropriate (NF) or 2there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at

the facility, or other administrative considerations.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 05/28/1991 05/28/1996 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 Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General

Date violation determined: 01/30/1991 05/28/1991 Date achieved compliance: 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

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 08/27/1987
Date achieved compliance: 09/25/1987
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 09/25/1987 Enf. disposition status: Not reported

ction EDR ID Number

CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 (Continued)

1000412901

EPA ID Number

Database(s)

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Evaluation Action Summary:

Evaluation date: 05/28/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/28/1996

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 01/30/1991

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 05/28/1991

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 09/03/1987

Evaluation: FINANCIAL RECORD REVIEW

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 08/27/1987

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 09/25/1987 Evaluation lead agency: State

FINDS:

Other Pertinent Environmental Activity Identified at Site

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

HAZNET:

Gepaid: CAL000137939 Contact: TIM BERDBENNER

Distance (ft.)Site Database(s) EPA ID Number

CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 (Continued)

1000412901

EDR ID Number

Telephone: 9256713858
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5397

Mailing City, St, Zip: CONCORD, CA 945240000

Gen County: Contra Costa TSD EPA ID: WAD991281767

TSD County: 99

Waste Category: Household waste
Disposal Method: Not reported
Tons: Not reported
Facility County: Not reported

Gepaid: CAL000240671

Contact: GEARY TSUTSUI-OWNER

Telephone: 9255846198
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 255

Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAD982444481
TSD County: San Bernardino

Waste Category: Unspecified oil-containing waste

0.07

Disposal Method: Transfer Station

Tons:

Facility County: Not reported

Gepaid: CAL000137939
Contact: TIM BERDBENNER
Telephone: 9256713858
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5397

Mailing City,St,Zip: CONCORD, CA 945240000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Waste Category: Household waste

Disposal Method: Recycler
Tons: 0.89
Facility County: Not reported

Gepaid: CAL000137939
Contact: TIM BERDBENNER

Telephone: 9256713858
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5397

Mailing City, St, Zip: CONCORD, CA 945240000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Waste Category: Household waste Disposal Method: Treatment, Tank

Tons: 0.01

Facility County: Not reported

Distance
Distance (ft.)Site Database(s) EPA ID Number

CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 (Continued)

1000412901

EDR ID Number

Gepaid: CAL000137939
Contact: TIM BERDBENNER
Telephone: 9256713858
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 5397

Mailing City, St, Zip: CONCORD, CA 945240000

Gen County: Contra Costa
TSD EPA ID: Not reported

TSD County: 99

Waste Category: Household waste
Disposal Method: Treatment, Incineration

Tons: 0.1

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.

SWF/LF:

Region: STATE Facility ID: 07-AC-0043

Lat/Long: 38.016260000000003 / -121.8588
Owner Name: Contra Costa Waste Services, Inc.

Owner Telephone: 5106829113
Owner Address: Not reported
Owner Address2: 4080 Mallard Drive
Owner City,St,Zip: Concord, CA 94524

Operator: Contra Costa Waste Services, Inc.

Operator Phone: 5106829113
Operator Address: Not reported
Operator Address2: 4080 Mallard Drive
Operator City, St, Zip: Concord, CA 94524

Operator's Status: Active
Permit Date: 12/22/1995
Permit Status: Permitted
Permitted Acreage: 17

Activity: Large Volume Transfer/Proc Facility

Regulation Status: Permitted Landuse Name: Industrial GIS Source: External

Category: Transfer/Processing

Unit Number: 01 Inspection Frequency: Monthly Accepted Waste: Mixed municipal Closure Date: Not reported Closure Type: Not reported Disposal Acreage: Not reported 07-AC-0043 Swisnumber: Issue & Observations: Concord, CA 94524

Program Type: MRF

Permitted Throughput with Units: 1500
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 1500
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/day

rection EDR ID Number

CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 (Continued)

1000412901

EPA ID Number

Database(s)

CORRACTS:

EPA ID: CAT000624809

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 3/6/1992

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

EPA ID: CAT000624809

EPA Region: 09

Area Name: ENTIRE FACILITY

Actual Date: 9/10/1991

Action: CA075LO - CA Prioritization, Facility or area was assigned a low

corrective action priority

NAICS Code(s): Not reported Original schedule date: Not reported Schedule end date: Not reported

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 721765
Tier: Not reported
Program Status: HWG, Hmmp, AGT

Generator Fee Item: No

Inactive Date: Not reported

Region: CONTRA COSTA

Facility ID: 773727
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

HIST UST:

Region: STATE
Facility ID: 00000021765
Facility Type: Other
Other Type: Not reported
Total Tanks: 0001

Contact Name: RICH CLOUSTON

Telephone: 4154323501

Owner Name: CONTINENTAL CAN COMPANY, USA

Owner Address: 1300 LOVERIDGE ROAD Owner City, St, Zip: PITTSBURG, CA 94565

Tank Num: 001
Container Num: 1
Year Installed: 1954
Tank Capacity: 00003000
Tank Used for: WASTE
Type of Fuel: Not reported

Distance (ft.)Site Database(s) EPA ID Number

CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 (Continued)

1000412901

EDR ID Number

Tank Construction: 3/8 inches Leak Detection: Visual

CA WDS:

Facility ID: San Francisco Bay 07I011211

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

Subregion: 2

Facility Telephone: Not reported Facility Contact: Not reported

Agency Name: CONTRA COSTA WASTE SERVICES

Agency Address: Not reported

Agency City, St, Zip:

Agency Contact: Not reported Agency Telephone: Not reported Agency Type: Not reported

SIC Code: 0

SIC Code 2: Not reported Primary Waste: 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.

SWEEPS UST:

Not reported Status: Comp Number: 21765 Not reported Number: Board Of Equalization: Not reported Ref Date: Not reported Not reported Act Date: Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-021765-000001

Actv Date: Not reported Capacity: 3000 Tank Use: CHEMICAL

irection EDR ID Number

CROWN CORK AND SEAL COMPANY INCORPORATED PLANT 69 (Continued)

1000412901

EPA ID Number

Stg: PRODUCT Content: UNKNOWN

Number Of Tanks: 1

31 CONTINENTAL CAN COMPANY-PLANT 80 1300 LOVERIDGE ROAD ENVIROSTOR S107736164 N/A

Database(s)

ENVIROSTOR:

PITTSBURG, CA 94590

Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 7.5
NPL: NO

Regulatory Agencies: HWMP, RWQCB 2 - San Francisco Bay

Lead Agency: RWQCB 2 - San Francisco Bay

Program Manager: PATRICK LEE
Supervisor: Mark Piros
Division Branch: Berkeley
Facility ID: 70000149
Site Code: Not reported

Assembly: 11 Senate: 07

Special Program: EPA - PASI
Status: Refer: RWQCB
Status Date: 1994-05-01 00:00:00

 Restricted Use:
 NO

 Funding:
 EPA Grant

 Latitude:
 38.019009798947

 Longitude:
 -121.858160108479

 Alias Name:
 CAT000624809

Alias Type: EPA Identification Number
Alias Name: Costa Contra Waste S
Alias Type: Alternate Name
Alias Name: Crown Cork & Seal
Alias Type: Alternate Name

Alias Name: CROWN CORK & SEAL CO

Alias Type: Alternate Name
Alias Name: 70000149

Alias Type: Envirostor ID Number

APN: NONE SPECIFIED APN Description: Not reported

Comments: Completed with EPA concurrence. The project is currently being

overseen by the Water Board.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 2006-05-04 00:00:00

Confirmed: 30192,30194
Confirmed Description: 1,1-Dichlo
Confirmed Description: 1,1-Dichlo
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

ection EDR ID Number

Database(s) EPA ID Number

S107736164

CONTINENTAL CAN COMPANY-PLANT 80 (Continued)

Media Affected: 30192, 30194
Media Affected Desc: Not reported
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED Management Required Desc: Not reported Potential: OTH, SOIL Potenital Description: Not reported Potenital Description: 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

PastUse: MANUFACTURING - OTHER

31 RECYCLING CENTER AND TRANSFER 1300 LOVERIDGE ROAD PITTSBURG, CA 94565

FINDS 1006826283 SWF/LF 110013853473

SLIC

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

SWF/LF:

Region: STATE Facility ID: 07-AC-0044

Lat/Long: 38.01845999999997 / -121.8575
Owner Name: Contra Costa Waste Services

Owner Telephone: 9256898390
Owner Address: Sil Garaventa
Owner Address2: 4080 Mallard Drive
Owner City,St,Zip: Concord, CA 94520

Operator: Contra Costa Waste Services

Operator Phone: 9256898390
Operator Address: Sil Garaventa
Operator Address2: 4080 Mallard Drive
Operator City,St,Zip: Concord, CA 94520

Operator's Status: Active
Permit Date: 1/11/2008
Permit Status: Notification

Permitted Acreage: 2.2

Activity: Chipping and Grinding Activity Fac./ Op.

Regulation Status: Notification

Landuse Name: Industrial, Commercial

GIS Source: External
Category: Composting
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Green Materials
Closure Date: Not reported
Closure Type: Not reported

Distance (ft.)Site Database(s) EPA ID Number

RECYCLING CENTER AND TRANSFER (Continued)

1006826283

EDR ID Number

Disposal Acreage: Not reported Swisnumber: 07-AC-0044 Concord, CA 94520 Issue & Observations: Program Type: Not reported Permitted Throughput with Units: Actual Throughput with Units: Tons/day Permitted Capacity with Units: 25000 Remaining Capacity: Not reported Remaining Capacity with Units: Tons/year

SLIC:

Region: STATE

Facility Status: Open - Verification Monitoring

Status Date: 2004-04-29 00:00:00 Global Id: SLT2O210313

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Lead Agency Case Number: Not reported
Latitude: 38.014018202844
Longitude: -121.891375322877
Case Type: Cleanup Program Site

Case Worker: Not reported

Local Agency: CONTRA COSTA COUNTY

RB Case Number: 2020026
File Location: Regional Board
Potential Media Affected: Not reported

Potential Contaminants of Concern: Not reported Site History: Not reported

SLIC:

Region: 2 Facility ID: 07S0137

Facility Status: Pollution Characterization

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

EMI:

Year: 1990
County Code: 7
Air Basin: SF
Facility ID: 7050
Air District Name: BA
SIC Code: 3411

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:

EDR ID Number

Database(s) EPA ID Number

RECYCLING CENTER AND TRANSFER (Continued)

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 & Smllr Tons/Yr: 0

 Year:
 1997

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 9511

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: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 2

 Year:
 1998

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 9511

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: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 9511

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: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

1006826283

ection EDR ID Number

Database(s)

EPA ID Number

1006826283

RECYCLING CENTER AND TRANSFER (Continued)

 Year:
 2000

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 9511

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:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

1

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 4953

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: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 4953

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: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 4953

Distance (ft.)Site Database(s) EPA ID Number

RECYCLING CENTER AND TRANSFER (Continued)

1006826283

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: 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: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 4953

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:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

0.3615

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 4953

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: 1.607
Part. Matter 10 Micrometers & Smllr Tons/Yr: .4821

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 9902

 Air District Name:
 BA

 SIC Code:
 4953

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

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

Direction EDR ID Number

RECYCLING CENTER AND TRANSFER (Continued)

1006826283

N/A

EPA ID Number

Database(s)

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.607
Part. Matter 10 Micrometers & Smllr Tons/Yr: .4821

-

32 HMIRS 9998091219

1818 LOVERIDGE PITTSBURG, CA

Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

32 GLENN MARTELL & SON INC HAZNET \$103966184 1818 LOVERIDGE ROAD N/A

HAZNET:

PITTSBURG, CA 94565

Gepaid: CAC001150072
Contact: GLENN MARTELL
Telephone: 5104324282
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1818 LOVERIDGE ROAD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD009466392

TSD County: 7

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler Tons: .5500 Facility County: 7

Gepaid: CAC001150072
Contact: GLENN MARTELL
Telephone: 5104324282
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1818 LOVERIDGE ROAD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAT080025711
TSD County: San Bernardino
Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: .2085
Facility County: 7

Gepaid: CAC001150072
Contact: GLENN MARTELL
Telephone: 5104324282
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1818 LOVERIDGE ROAD
Mailing City, St, Zip: PITTSBURG, CA 945650000

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

virection EDR ID Number

GLENN MARTELL & SON INC (Continued)

S103966184

EPA ID Number

Gen County:

TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill

Tons: 0.075 Facility County: 7

32 GLENN MARTELL & SON 1818 LOVERIDGE RD PITTSBURG, CA 94565 HAZNET S102859754

LUST N/A

Cortese

CONTRA COSTA CO. SITE LIST

SWEEPS UST

Database(s)

HAZNET:

Gepaid: CAL000209663

Contact: LEROY CHANCELLOR-OWNER

Telephone: 9254324282 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1818 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Other organic solids

Disposal Method: H14 Tons: 1.75 Facility County: 7

Gepaid: CAL000209663

Contact: LEROY CHANCELLOR-OWNER

Telephone: 9254324282
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1818 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill

Tons: 0.3

Facility County: Not reported

Gepaid: CAL000209663

Contact: LEROY CHANCELLOR-OWNER

Telephone: 9254324282
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1818 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill

Tons: 0.25

Direction EDR ID Number Distance

GLENN MARTELL & SON (Continued)

EPA ID Number

S102859754

Database(s)

Facility County: Not reported

Gepaid: CAL000209663

Contact: LEROY CHANCELLOR-OWNER

Telephone: 9254324282
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1818 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAT080033681
TSD County: Contra Costa
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill

Tons: 0.15 Facility County: 7

Gepaid: CAL000209663 Contact: LEROY CHANCELLOR

Telephone: 9254324282 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1818 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County:

TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill

Tons: .1500 Facility County: 7

<u>Click this hyperlink</u> while viewing on your computer to access 1 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:

 Region:
 STATE

 Global Id:
 T0601300669

 Latitude:
 38.01491

 Longitude:
 -121.860445

 Case Type:
 LUST Cleanup Site

 Status:
 Open - Site Assessment

 Status Date:
 2001-11-09 00:00:00

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: Not reported

Local Agency: CONTRA COSTA COUNTY

RB Case Number: 07-0722 LOC Case Number: 70948 File Location: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminats of Concern: Diesel Site History: Not reported

LUST:

Region: 2 Facility Id: 07-0722

Distance (ft.)Site Database(s) EPA ID Number

GLENN MARTELL & SON (Continued)

Facility Status: Pollution Characterization

Case Number: 70948
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: LINK

Leak Source: UNK
Date Leak Confirmed: 7/22/1998
Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: 11/4/1999
Preliminary Site Assesment Began: 3/10/2000
Pollution Characterization Began: 11/9/2001
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:

Region: CORTESE

Facility Addr2: 1818 LOVERIDGE RD

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 770948
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

SWEEPS UST:

Status: A
Comp Number: 70948
Number: 1

Board Of Equalization: Not reported Ref Date: 02-04-92 Act Date: 02-04-92 Created Date: 06-19-90

Tank Status: A
Owner Tank Id: 1

Swrcb Tank Id: 07-000-070948-000001

 Actv Date:
 02-04-92

 Capacity:
 550

 Tank Use:
 M.V. FUEL

 Stg:
 P

 Content:
 LEADED

Content: LE Number Of Tanks: 2

Status: A
Comp Number: 70948
Number: 1

Board Of Equalization: Not reported Ref Date: 02-04-92 Act Date: 02-04-92 Created Date: 06-19-90 Tank Status: A Owner Tank Id: 2

Swrcb Tank Id: 07-000-070948-000002

Actv Date: 02-04-92 Capacity: 550 S102859754

EDR ID Number

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

EDR ID Number

Database(s)

CONTRA COSTA CO. SITE LIST \$103894574

EPA ID Number

N/A

S102859754

GLENN MARTELL & SON (Continued)

Tank Use: M.V. FUEL

Stg:

DIESEL Content: Number Of Tanks: Not reported

32 **GSI (GULF STATES INC)** 1503 LOVERIDGE RD BOX 8 PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 772767 Tier: Not reported Program Status: Not reported

Generator Fee Item: Yes Inactive Date: 1/14/2002

32 HAZNET \$103949761 **AMERAIL** 1501 LOVERIDGE RD STE 5 N/A PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000143104

Contact: AMERICAN PASSENGER RAIL CAR CO

Telephone: 6073244580 Facility Addr2: Not reported Not reported Mailing Name:

Mailing Address: 1461 LOVERIDGE RD Mailing City, St, Zip: PITTSBURG, CA 945652813

Gen County:

TSD EPA ID: CAD059494310 TSD County: Santa Clara

Laboratory waste chemicals Waste Category:

Disposal Method: Transfer Station

Tons: .0885 Facility County: 7

Gepaid: CAL000143104

Contact: AMERICAN PASSENGER RAIL CAR CO

Telephone: 6073244580 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1461 LOVERIDGE RD Mailing City, St, Zip: PITTSBURG, CA 945652813

Gen County:

TSD EPA ID: CAD059494310 TSD County: Santa Clara

Waste Category: Laboratory waste chemicals

Disposal Method: Disposal, Other

.0005 Tons: Facility County:

Gepaid: CAL000143104

Contact: AMERICAN PASSENGER RAIL CAR CO

Telephone: 6073244580 Facility Addr2: Not reported

Distance (ft.)Site Database(s) EPA ID Number

AMERAIL (Continued) S103949761

Mailing Name: Not reported

Mailing Address: 1461 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945652813

Gen County: 7

TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Recycler Tons: .1251 Facility County: 7

Gepaid: CAL000143104

Contact: AMERICAN PASSENGER RAIL CAR CO

Telephone: 6073244580 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1461 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945652813

Gen County: 7

TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Empty containers less than 30 gallons

Disposal Method: Transfer Station

Tons: .0050 Facility County: 7

Gepaid: CAL000143104

Contact: AMERICAN PASSENGER RAIL CAR CO

Telephone: 6073244580 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1461 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945652813

Gen County: 7

TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Waste oil and mixed oil Disposal Method: Transfer Station

Tons: .7089 Facility County: 7

<u>Click this hyperlink</u> while viewing on your computer to access 1 additional CA_HAZNET: record(s) in the EDR Site Report.

32 1701 LOVERIDGE RD 1701 LOVERIDGE RD PITTSBURG, CA 94509 ERNS 92256130 N/A

EDR ID Number

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

32 WOOD RECYCLING INC 1501 LOVERIDGE RD UNIT Y5 PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000191976 Contact: GARY HAMAKER/VP

Telephone: 9254739455
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 272228

Mailing City,St,Zip: CONCORD, CA 945270000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Alameda

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Not reported

Tons: 0.01

Facility County: Not reported

Gepaid: CAL000191976 Contact: GARY HAMAKER/VP

Telephone: 9254739455
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 272228

Mailing City, St, Zip: CONCORD, CA 945270000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Alameda

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Transfer Station

Tons: 0.09

Facility County: Not reported

Gepaid: CAL000191976 Contact: GARY HAMAKER/VP

Telephone: 9254739455
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 272228

Mailing City,St,Zip: CONCORD, CA 945270000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Alameda

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Transfer Station

Tons: 0.08

Facility County: Not reported

EDR ID Number

S105723927

N/A

HAZNET

Direction EDR ID Number

32 KEMWATER NORTH AMERICA HAZNET LOVERIDGE ROAD / PITTS-ANT HGY PITTSBURG, CA 94565

HAZNET:

Gepaid: CAD000626572 Contact: PIONEER AMERICA CO

Telephone: 7132253831
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 606

Mailing City,St,Zip: ANTIOCH, CA 945090000

Gen County: 7

TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Unspecified sludge waste

Disposal Method: Treatment, Tank

Tons: 1.1259 Facility County: 7

Gepaid: CAD000626572

Contact: PIONEER AMERICA CO

Telephone: 7132253831
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 606

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County:

TSD EPA ID: UTD991301748

TSD County: 99

Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals

(antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium,

vanadium, and zinc)

Disposal Method: Not reported Tons: 270.0000

Facility County: 7

32 GUPTA PERMOLD CORP WEST 1461 LOVERIDGE RD BAY 9 EAST PITTSBURG, CA 94565 RCRA-SQG 1001231378
HAZNET CAR000044180
CONTRA COSTA CO. SITE LIST

Database(s)

EPA ID Number

1000998090

N/A

RCRA-SQG:

Date form received by agency: 09/11/1998

Facility name: GUPTA PERMOLD CORP WEST Facility address: 1461 LOVERIDGE RD BAY 9 EAST

PITTSBURG, CA 94565

EPA ID: CAR000044180 Contact: JOHN BERETA

Contact address: 1461 LOVERIDGE RD BAY 9 EAST

PITTSBURG, CA 94565

Contact country: US

Contact telephone: (925) 431-2875 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

irection EDR ID Number

GUPTA PERMOLD CORP WEST (Continued)

1001231378

EPA ID Number

Database(s)

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GUPTA PERMOLD EAST CORP

Owner/operator address: 234 LOTT RD

PITTSBURGH, PA 15235

Owner/operator country: Not reported
Owner/operator telephone: (412) 793-3511
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: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

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:

Gepaid: CAR000044180

Contact: AL ANDERSON-PLANT MGRNCE

Telephone: 9254312875
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 234 LOTT RD

Mailing City, St, Zip: PITTSBURGH, PA 152350000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Waste oil and mixed oil Disposal Method: Treatment, Tank

Distance (ft.)Site Database(s) EPA ID Number

GUPTA PERMOLD CORP WEST (Continued)

1001231378

EDR ID Number

Tons: 6.85

Facility County: Not reported

Gepaid: CAR000044180

Contact: AL ANDERSON-PLANT MGRNCE

Telephone: 9254312875
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 234 LOTT RD

Mailing City, St, Zip: PITTSBURGH, PA 152350000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Other organic solids

Disposal Method: Not reported

Tons: 0.48

Facility County: Not reported

Gepaid: CAR000044180

Contact: AL ANDERSON-PLANT MGRNCE

Telephone: 9254312875
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 234 LOTT RD

Mailing City, St, Zip: PITTSBURGH, PA 152350000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Kings

Waste Category: Other organic solids Disposal Method: Disposal, Land Fill

Tons: 17

Facility County: Not reported

Gepaid: CAR000044180

Contact: AL ANDERSON-PLANT MGRNCE

Telephone: 9254312875
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 234 LOTT RD

Mailing City, St, Zip: PITTSBURGH, PA 152350000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Kings

Waste Category: Other inorganic solid waste

Disposal Method: Disposal, Land Fill

Tons: 0.07

Facility County: Not reported

Gepaid: CAR000044180

Contact: AL ANDERSON-PLANT MGRNCE

Telephone: 9254312875
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 234 LOTT RD

Mailing City, St, Zip: PITTSBURGH, PA 152350000

Gen County: Contra Costa
TSD EPA ID: Not reported

Distance
Distance (ft.)Site
Database(s) EPA ID Number

GUPTA PERMOLD CORP WEST (Continued)

1001231378

EDR ID Number

TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Other

Tons: 2.7

Facility County: Not reported

Click this hyperlink while viewing on your computer to access 29 additional CA_HAZNET: record(s) in the EDR Site Report.

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773082
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 3/31/2003

32 1600 LOVERIDGE RD 1600 LOVERIDGE RD

ERNS 91217786 N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

32 1600 LOVERIDGE RD 1600 LOVERIDGE RD PITTSBURG, CA 94565

PITTSBURG, CA 94565

ERNS 91217795 N/A

<u>Click this hyperlink</u> while viewing on your computer to access additional ERNS detail in the EDR Site Report.

32 GWF POWER SYSTEMS L.P. 1600 LOVERIDGE ROAD PITTSBURG, CA 94565 FINDS 1006474146 110000483414

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

Database(s)

GWF POWER SYSTEMS L.P. (Continued)

1006474146

EDR ID Number

EPA ID Number

redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

LOVERIDGE ROAD POWER PLANT 32 1600 LOVERIDGE RD. PITTSBURG, CA 94565

AST S103633688 N/A

AST:

Owner: GWF POWER SYSTEMS CO., INC.

Total Gallons: 46500

32 1600 LOVERIDGE RD 1600 LOVERIDGE RD PITTSBURG, CA 94565 **ERNS** 91466667 N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

GWF POWER SYSTEMS L.P. 32 1600 LOVERIDGE RD PITTSBURG, CA 94565

TRIS 1005454909 94565GWFPW16

S104575807

N/A

HAZNET

EMI

32 **GWF POWER SYSTEMS LP 1600 LOVERIDGE ROAD** PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000027430

GWF BAY AREA INC MAN GEN PART Contact:

Telephone: 5109337000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 4300 RAILROAD AVE Mailing City, St, Zip: PITTSBURG, CA 945656006

Gen County:

Distance (ft.)Site Database(s) EPA ID Number

GWF POWER SYSTEMS LP (Continued)

S104575807

EDR ID Number

TSD EPA ID: CAD059494310
TSD County: Santa Clara

Waste Category: Organic liquids with metals Alkaline solution (pH <UN-> 12.5) with

metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver,

thallium, vanadium, and zinc)

Disposal Method: Disposal, Other

Tons: .0416 Facility County: 7

Gepaid: CAL000027430

Contact: GWF BAY AREA INC MAN GEN PART

Telephone: 5109337000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4300 RAILRO

Mailing Address: 4300 RAILROAD AVE
Mailing City,St,Zip: PITTSBURG, CA 945656006

Gen County: 7

TSD EPA ID: CAD059494310 TSD County: Santa Clara

Waste Category: Organic liquids with metals Alkaline solution (pH <UN-> 12.5) with

metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver,

thallium, vanadium, and zinc)

Disposal Method: Not reported Tons: .0208 Facility County: 7

Gepaid: CAL000027430

Contact: GWF BAY AREA INC MAN GEN PART

Telephone: 5109337000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 4300 RAILROAD AVE

Mailing City,St,Zip: PITTSBURG, CA 945656006

Gen County: 7

TSD EPA ID: CAD059494310 TSD County: Santa Clara

Waste Category: Unspecified oil-containing waste

Disposal Method: Disposal, Other

Tons: .2000 Facility County: 7

Gepaid: CAL000027430

Contact: GWF BAY AREA INC MAN GEN PART

Telephone: 5109337000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Addrsos: 4200 BAIL BO

Mailing Address: 4300 RAILROAD AVE
Mailing City,St,Zip: PITTSBURG, CA 945656006

Gen County: 7

TSD EPA ID: CAD980887418

TSD County: 1

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler Tons: 1.4595 Facility County: 7

virection EDR ID Number

Database(s) EPA ID Number

S104575807

GWF POWER SYSTEMS LP (Continued)

Gepaid: CAL000027430

Contact: GWF BAY AREA INC MAN GEN PART

Telephone: 5109337000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 4300 RAILROAD AVE
Mailing City,St,Zip: PITTSBURG, CA 945656006

Gen County: 7

TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Unspecified oil-containing waste

Disposal Method: Disposal, Land Fill

Tons: .3125 Facility County: 7

Click this hyperlink while viewing on your computer to access 54 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

 Year:
 1993

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

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: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 1995

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

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: 25
Reactive Organic Gases Tons/Yr: 21
Carbon Monoxide Emissions Tons/Yr: 9
NOX - Oxides of Nitrogen Tons/Yr: 55
SOX - Oxides of Sulphur Tons/Yr: 61
Particulate Matter Tons/Yr: 8
Part. Matter 10 Micrometers & Smllr Tons/Yr: 7

 Year:
 1996

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

Distance (ft.)Site Database(s) EPA ID Number

GWF POWER SYSTEMS LP (Continued)

S104575807

EDR ID Number

Air District Name: BA SIC Code: 4911

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: 25
Reactive Organic Gases Tons/Yr: 21
Carbon Monoxide Emissions Tons/Yr: 9
NOX - Oxides of Nitrogen Tons/Yr: 55
SOX - Oxides of Sulphur Tons/Yr: 61
Particulate Matter Tons/Yr: 8
Part. Matter 10 Micrometers & Smllr Tons/Yr: 7

 Year:
 1997

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

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
23

Reactive Organic Gases Tons/Yr: 19
Carbon Monoxide Emissions Tons/Yr: 8
NOX - Oxides of Nitrogen Tons/Yr: 51
SOX - Oxides of Sulphur Tons/Yr: 57
Particulate Matter Tons/Yr: 7
Part. Matter 10 Micrometers & Smllr Tons/Yr: 7

 Year:
 1998

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

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: 20
Reactive Organic Gases Tons/Yr: 17
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 44
SOX - Oxides of Sulphur Tons/Yr: 49
Particulate Matter Tons/Yr: 6
Part. Matter 10 Micrometers & Smllr Tons/Yr: 6

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 20

Distance (ft.)Site Database(s) EPA ID Number

GWF POWER SYSTEMS LP (Continued)

· '

EDR ID Number

S104575807

Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 44
SOX - Oxides of Sulphur Tons/Yr: 49
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2000

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

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: 20
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 44
SOX - Oxides of Sulphur Tons/Yr: 49
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4931

Air District Name: BAY AREA AQMD

Community Health Air Pollution Info System: Y

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 24
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 9
NOX - Oxides of Nitrogen Tons/Yr: 53
SOX - Oxides of Sulphur Tons/Yr: 59
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

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: 25
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 9
NOX - Oxides of Nitrogen Tons/Yr: 55
SOX - Oxides of Sulphur Tons/Yr: 62
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

Distance (ft.)Site Database(s) EPA ID Number

GWF POWER SYSTEMS LP (Continued)

S104575807

EDR ID Number

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

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: 24
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 9
NOX - Oxides of Nitrogen Tons/Yr: 52
SOX - Oxides of Sulphur Tons/Yr: 58
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

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: 23.53 Reactive Organic Gases Tons/Yr: 3.4012676 Carbon Monoxide Emissions Tons/Yr: 8.47 NOX - Oxides of Nitrogen Tons/Yr: 51.718 SOX - Oxides of Sulphur Tons/Yr: 57.737 Particulate Matter Tons/Yr: 2.834 Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.437312

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

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: 24.751 Reactive Organic Gases Tons/Yr: 3.5948608 Carbon Monoxide Emissions Tons/Yr: 8.98 NOX - Oxides of Nitrogen Tons/Yr: 54.71 SOX - Oxides of Sulphur Tons/Yr: 60.695 Particulate Matter Tons/Yr: 2.96 Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.523284

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 3244

 Air District Name:
 BA

 SIC Code:
 4911

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

GWF POWER SYSTEMS LP (Continued)

EDR ID Number

S104575807

91217086

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: 26.045 Reactive Organic Gases Tons/Yr: 3.7615388 Carbon Monoxide Emissions Tons/Yr: 9.374 NOX - Oxides of Nitrogen Tons/Yr: 57.243 SOX - Oxides of Sulphur Tons/Yr: 63.924 Particulate Matter Tons/Yr: 2.998

Part. Matter 10 Micrometers & Smllr Tons/Yr: 1.52466

32 1600 LOVERIDGE RD 1600 LOVERIDGE RD PITTSBURG, CA

N/A

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

32 GWF POWER SYSTEMS LOVERIDGE RD 1600 LOVERIDGE RD PITTSBURG, CA 94565 CONTRA COSTA CO. SITE LIST 1003885735 CA WDS N/A

ERNS

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA Facility ID: 771392

Tier: Not reported

Program Status: HWG, Hmmp, AGT, ARP

Generator Fee Item: No

Inactive Date: Not reported

CA WDS:

Facility ID: San Francisco Bay 07I000207

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: 9254320799
Facility Contact: Williams Mike
Agency Name: GWF ENERGY LLC
Agency Address: 4300 Railroad Ave
Agency City,St,Zip: Pittsburg 945656006
Agency Contact: KEHOE MARK
Agency Telephone: 9254311440

Agency Type: ? SIC Code: 0

SIC Code 2: Not reported

ection EDR ID Number

GWF POWER SYSTEMS LOVERIDGE RD (Continued)

1003885735

EPA ID Number

Database(s)

Primary Waste: 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.

32 USS INDUSTRIAL PARK #1 1601 LOVERIDGE RD PITTSBURG, CA 94565 CONTRA COSTA CO. SITE LIST U001597948
HIST UST N/A
SWEEPS UST

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 771139
Tier: Not reported
Program Status: Not reported
Generator Fee Item: Yes
Inactive Date: 8/25/2000

HIST UST:

Region: STATE STATE 00000063590

Facility Type: Other

Other Type: INDUSTRIAL PARK

Total Tanks: 0005

Contact Name: ROBERTS, PECK Telephone: 4154396369

Owner Name: UNITED STATES STEEL CORPORATIO

Owner Address: 600 GRANT STREET, RM. 2656

Owner City, St, Zip: PITTSBURGH, PA 15230

Tank Num: 001 Container Num: 001

Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002 Container Num: 002

Year Installed: Not reported

Distance (ft.)Site Database(s) EPA ID Number

USS INDUSTRIAL PARK #1 (Continued)

U001597948

EDR ID Number

Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003 Container Num: 003

Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 004 Container Num: 004

Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

Tank Num: 005 Container Num: 005

Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

SWEEPS UST:

Status: Not reported 63590 Comp Number: Not reported Number: Board Of Equalization: 44-002553 Ref Date: Not reported Not reported Act Date: Not reported Created Date: Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-063590-000001

Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: 5

Status: Not reported
Comp Number: 63590
Number: Not reported
Board Of Equalization: 44-002553
Ref Date: Not reported
Act Date: Not reported

Distance (ft.)Site Database(s) EPA ID Number

USS INDUSTRIAL PARK #1 (Continued)

U001597948

EDR ID Number

Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-063590-000002

Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported Comp Number: 63590 Number: Not reported Board Of Equalization: 44-002553 Ref Date: Not reported Act Date: Not reported Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-063590-000003

Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported 63590 Comp Number: Not reported Number: Board Of Equalization: 44-002553 Ref Date: Not reported Act Date: Not reported Not reported Created Date: Not reported Tank Status: Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-063590-000004

Actv Date: Not reported
Capacity: 2500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported Comp Number: 63590 Number: Not reported Board Of Equalization: 44-002553 Ref Date: Not reported Not reported Act Date: Created Date: Not reported Not reported Tank Status: Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-063590-000005

Actv Date: Not reported

Capacity: 550

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

USS INDUSTRIAL PARK #1 (Continued)

U001597948

EDR ID Number

Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

33 ANTIOCH BUILDING MATERIALS

CERC-NFRAP 1002850489 CAD027839968

33 ANTIOCH BUILDING MATERIALS CALIFORNIA/LOVERIDGE RDS PITTSBURG, CA 94565

CERC-NFRAP:

Site ID: 0901263

Federal Facility: Not a Federal Facility NPL Status: Not on the NPL

Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096

Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz
Contact Tel: (415) 972-3811

Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: L & J CESA TRUST (OWNER)

Alias Address: Not reported

CA

Alias Name: CHEVRON USA INC

Alias Address: CALIFORNIA/LOVERIDGE RDS

PITTSBURG, CA 94565

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1986
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/01/1987
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 06/01/1986
Date Completed: 12/01/1987

Priority Level: NFRAP (No Futher Remedial Action Planned

rection EDR ID Number

Database(s) EPA ID Number

33 ANTIOCH BUILDING MATERIALS COM CALIFORNIA AVE / LOVERIDGE RD PITTSBURG, CA 94565

EMI

S106826021 N/A

EMI:

 Year:
 1987

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Part. Matter 10 Micrometers & Smllr Tons/Yr:

1

33 PRAXAIR INC LOVERIDGE RD / CALIFORNIA AVE PITTSBURG, CA 94565

HAZNET \$100871126 N/A

HAZNET:

Gepaid: CAD009122961
Contact: PRAXAIR INC
Telephone: 2037942000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945654114

Gen County:

TSD EPA ID: CAD059494310
TSD County: Santa Clara

Waste Category: Oil/water separation sludge

Disposal Method: Transfer Station

Tons: 6.6344 Facility County: 7

Gepaid: CAD009122961
Contact: PRAXAIR INC
Telephone: 2037942000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945654114

Gen County: 7

TSD EPA ID: CAD059494310
TSD County: Santa Clara

Waste Category: Other inorganic solid waste

Disposal Method: Transfer Station

Tons: .1250 Facility County: 7

Gepaid: CAD009122961
Contact: PRAXAIR INC
Telephone: 2037942000

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR INC (Continued)

S100871126

EDR ID Number

Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD Mailing City, St, Zip: PITTSBURG, CA 945654114

Gen County: 7

TSD EPA ID: CAD059494310 TSD County: Santa Clara

Waste Category: Other inorganic solid waste

Disposal Method: Not reported 7ons: .7500 7

Gepaid: CAD009122961
Contact: PRAXAIR INC
Telephone: 2037942000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945654114

Gen County: 7

TSD EPA ID: CAD982411993

TSD County: 1

Waste Category: Other inorganic solid waste

Disposal Method: Transfer Station

Tons: .0375 Facility County: 7

Gepaid: CAD009122961
Contact: PRAXAIR INC
Telephone: 2037942000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945654114

Gen County: 7

TSD EPA ID: CAD053044053

TSD County:

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Transfer Station

Tons: .1959 Facility County: 7

Click this hyperlink while viewing on your computer to access 30 additional CA_HAZNET: record(s) in the EDR Site Report.

33 PRAXAIR INC
2000 LOVERIDGE RD / CALIFORNIA AVE
PITTSBURG, CA 94565

HAZNET:

Gepaid: CAD009122961 Contact: CURTIS STUBBINGS

Telephone: 9254273955
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD
Mailing City,St,Zip: PITTSBURG, CA 945654114

Gen County: Contra Costa

HAZNET \$108217183 N/A

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR INC (Continued) S108217183

TSD EPA ID: CA0000084517 TSD County: Sacramento

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Transfer Station

Tons: 0.05 Facility County: Not reported

Gepaid: CAD009122961 Contact: CURTIS STUBBINGS

Telephone: 9254273955 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945654114

Gen County: Contra Costa
TSD EPA ID: CA0000084517
TSD County: Sacramento

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: Transfer Station

Tons: 0.05
Facility County: Not reported

Gepaid: CAD009122961

Contact: CURTIS STUBBINGS, FACILITY MGR

Telephone: 9254273955 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945654114

Gen County: Contra Costa
TSD EPA ID: CAD008302903
TSD County: Los Angeles

Waste Category: Other inorganic solid waste

Disposal Method: Transfer Station

Tons: 0.1 Facility County: 7

33 PRAXAIR, INC UST U003783951 2000 LOVERIDGE RD CONTRA COSTA CO. SITE LIST N/A

PITTSBURG, CA 94565

UST:

Global ID: 13447 Latitude: 38.0129 Longitude: -121.86371

Case Type: PERMITTED UNDERGROUND STORAGE TANK (UST)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 704622
Tier: Not reported

Program Status: HWG, UST, Hmmp, AGT

Generator Fee Item: No

Inactive Date: Not reported

EDR ID Number

MAP FINDINGS

Map ID **EDR ID Number** Direction

Distance Distance (ft.)Site Database(s) **EPA ID Number**

33 **RYDER TRUCK RENTAL #2105** 2000 LOVERIDGE RD PITTSBURG, CA

CONTRA COSTA CO. SITE LIST

S108657199 N/A

CAD009122961

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 773765 Tier: Not reported Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

> RCRA-SQG 1000336443

PRAXAIR, INC. 2000 LOVERIDGE ROAD PITTSBURG, CA 94565

33

FINDS HAZNET LUST Cortese **CERC-NFRAP CONTRA COSTA CO. SITE LIST HIST UST CA WDS SWEEPS UST**

RCRA-SQG:

Date form received by agency: 02/13/2006 PRAXAIR, INC. Facility name:

Facility address: 2000 LOVERIDGE ROAD

PITTSBURG, CA 94565

EPA ID: CAD009122961 Contact: STUART A BECKER

Contact address: Not reported

Not reported

Contact country: Not reported Contact telephone: (925) 427-3955

Contact email: STUART_BECKER@PRAXAIR.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: PRAXAIR INC

Owner/operator address: 39 OLD RIDGEBURY RD DANBURY, CT 06810

Owner/operator country: Not reported Owner/operator telephone: (203) 837-2377 Legal status: Private

Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Owner/operator name: PRAXAIR, INC.

Owner/operator address: 39 OLD RIDGEBURY ROAD

DANBURY, CA 06810

Owner/operator country: US

Owner/operator telephone: Not reported

Distance
Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

EDR ID Number

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1958
Owner/Op end date: Not reported

Owner/operator name: PRAXAIR, INC.
Owner/operator address: Not reported
Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1958 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

Not reported

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: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

irection EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

Waste type: Thermostats

Accumulated waste on-site: No Generated waste on-site: No

Historical Generators:

Date form received by agency: 04/26/2002 Facility name: PRAXAIR, INC.

Site name: PRAXAIR INC PLANT NO 935
Classification: Small Quantity Generator

Date form received by agency: 05/08/1990
Facility name: PRAXAIR, INC.

Site name: UNION CARBIDE INDUSTRIAL GASES, LINDE

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 181 Waste name: 181

Waste code: 221 Waste name: 221

Waste code: 343 Waste name: 343

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: D007
Waste name: CHROMIUM

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: D005

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

EDR ID Number

Waste name: BARIUM

Waste code: D006
Waste name: CADMIUM

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.

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site

Not reported

California - Hazardous Waste Tracking System - Datamart

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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.

HAZNET:

Gepaid: CAL000197324
Contact: JERRY TREMAIN
Telephone: 9254271153
Facility Addr2: Not reported
Mailing Name: Not reported

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

EDR ID Number

Mailing Address: 2000 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAD059494310
TSD County: Santa Clara

Waste Category: Other inorganic solid waste

Disposal Method: Transfer Station

Tons: 0.13

Facility County: Not reported

Gepaid: CAL000197324
Contact: GREG KIHNEMAN
Telephone: 9254271153
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station

Tons: 0.15 Facility County: 7

Gepaid: CAL000197324
Contact: steven p POPE
Telephone: 7147962002
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1100 TOWN & COUNTRY RD #850

Mailing City,St,Zip: ORANGE, CA 92868
Gen County: Contra Costa
TSD EPA ID: Not reported

TSD EPA ID: Not reported TSD County: Sacramento

Waste Category: Unspecified organic liquid mixture

Disposal Method: Transfer Station

Tons: 0.22

Facility County: Not reported

Gepaid: CAL000197324
Contact: steven p POPE
Telephone: 7147962002
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1100 TOWN & COUNTRY RD #850

Mailing City,St,Zip: ORANGE, CA 92868
Gen County: Contra Costa
TSD EPA ID: Not reported

TSD County: 99

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: ***
Tons: 0.22

Facility County: Not reported

Gepaid: CAL000197324 Contact: JERRY TREMAIN

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

EDR ID Number

Telephone: 9254271153 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2000 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: CA0000084517
TSD County: Contra Costa

Waste Category: Unspecified organic liquid mixture

Disposal Method: Transfer Station

Tons: 0.22 Facility County: 7

<u>Click this hyperlink</u> while viewing on your computer to access 2 additional CA_HAZNET: record(s) in the EDR Site Report.

LUST:

 Region:
 STATE

 Global Id:
 T0601300320

 Latitude:
 38.01292

 Longitude:
 -121.863757

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

 Status Date:
 1997-07-10 00:00:00

Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)

Case Worker: Not reported

Local Agency: CONTRA COSTA COUNTY

RB Case Number: 07-0342 LOC Case Number: 04622 File Location: Not reported

Potential Media Affect: Other Groundwater (uses other than drinking water)

Potential Contaminats of Concern: Gasoline
Site History: Not reported

LUST:

2 Region: Facility Id: 07-0342 Facility Status: Case Closed Case Number: 04622 How Discovered: Tank Closure UNK Leak Cause: Leak Source: UNK 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

Cortese:

Region: CORTESE

Facility Addr2: 2000 LOVERIDGE RD

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

EDR ID Number

CERC-NFRAP:

Site ID: 0904374

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name: Matt Mitguard Contact Tel: (415) 972-3096

Contact Title: Site Assessment Manager (SAM)

Contact Name: Nuria Muniz
Contact Tel: (415) 972-3811

Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 03/12/1992
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/20/1993
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported Date Completed: 09/20/1993

Priority Level: NFRAP (No Futher Remedial Action Planned

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773129
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 3/4/2008

HIST UST:

Region: STATE
Facility ID: 0000004622
Facility Type: Other

Other Type: MFG. INDUSTRIAL GASE

Total Tanks: 0009

Contact Name: C. TALMORE, GEN. SUPT. PROD.

Telephone: 4154399171

Owner Name: UNION CARBIDE CORPORATION

Owner Address: OLD RIDGEBURY RD. Owner City, St, Zip: DANBURY, CT 06817

Tank Num: 001 Container Num: 08 Year Installed: 1979

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

EDR ID Number

Tank Capacity: 00002300
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 6 inches
Leak Detection: None

002 Tank Num: Container Num: 07 Year Installed: 1959 Tank Capacity: 00171000 Tank Used for: Not reported Type of Fuel: Not reported Tank Construction: 6 inches Leak Detection: None

Tank Num: 003 Container Num: 06 Year Installed: 1959 Tank Capacity: 00000500 Tank Used for: WASTE Type of Fuel: WASTE OIL Tank Construction: Not reported Leak Detection: None

Tank Num: 004 05 Container Num: Year Installed: 1976 Tank Capacity: 00004000 Tank Used for: WASTE WASTE OIL Type of Fuel: Tank Construction: Not reported Leak Detection: None

Tank Num: 005 Container Num: 04 1978 Year Installed: Tank Capacity: 00012000 Tank Used for: WASTE Type of Fuel: WASTE OIL Tank Construction: Not reported Leak Detection: None

Tank Num: 006 Container Num: 03 Year Installed: 1980 Tank Capacity: 00020000 Tank Used for: **PRODUCT** Type of Fuel: DIESEL Tank Construction: Not reported Leak Detection: Stock Inventor

Tank Num: 007
Container Num: 02
Year Installed: 1959
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL

Virection EDR ID Number

PRAXAIR, INC. (Continued)

EPA ID Number

1000336443

Database(s)

Tank Construction: Not reported Leak Detection: Stock Inventor

Tank Num: 800 Container Num: 01 Year Installed: 1959 Tank Capacity: 00010000 Tank Used for: **PRODUCT** UNLEADED Type of Fuel: Tank Construction: Not reported Leak Detection: None

Tank Num: 009 Container Num: #09 Year Installed: 1962 Tank Capacity: 00020000 **PRODUCT** Tank Used for: Type of Fuel: DIESEL Tank Construction: Not reported Leak Detection: Stock Inventor

CA WDS:

Facility ID: San Francisco Bay 07I013786

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

Subregion: 2

Facility Telephone: Not reported Facility Contact: Not reported Agency Name: PRAXAIR Agency Address: Not reported

Agency City,St,Zip: 0

Agency Contact: Not reported
Agency Telephone: Not reported
Agency Type: Not reported
SIC Code: 0

SIC Code 2: Not reported
Primary Waste: 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

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

EDR ID Number

dischargers having waste storage systems with land disposal such as dairy waste ponds.

SWEEPS UST:

Status: Not reported Comp Number: 4622 Not reported Number: Board Of Equalization: 44-002196 Ref Date: Not reported Act Date: Not reported Created Date: Not reported Not reported Tank Status: Not reported Owner Tank Id:

Swrcb Tank Id: 07-000-004622-000001

Actv Date: Not reported
Capacity: 500
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL

Number Of Tanks: 8

Not reported Status: Comp Number: 4622 Number: Not reported Board Of Equalization: 44-002196 Ref Date: Not reported Not reported Act Date: Created Date: Not reported Tank Status: Not reported Not reported Owner Tank Id:

Swrcb Tank Id: 07-000-004622-000002

Actv Date: Not reported
Capacity: 4000
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported 4622 Comp Number: Number: Not reported Board Of Equalization: 44-002196 Ref Date: Not reported Act Date: Not reported Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-004622-000003

Actv Date: Not reported
Capacity: 12000
Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Status: Not reported Comp Number: 4622

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

EDR ID Number

Number: Not reported
Board Of Equalization: 44-002196
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-004622-000004

Actv Date: Not reported
Capacity: 15000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported Comp Number: 4622

Number: Not reported
Board Of Equalization: 44-002196
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-004622-000005

Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Not reported Status: Comp Number: 4622 Number: Not reported Board Of Equalization: 44-002196 Not reported Ref Date: Act Date: Not reported Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-004622-000006

Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported Comp Number: 4622 Number: Not reported 44-002196 Board Of Equalization: Ref Date: Not reported Act Date: Not reported Created Date: Not reported Tank Status: Not reported

vistance
vistance (ft.)Site
Database(s) EPA ID Number

PRAXAIR, INC. (Continued)

1000336443

EDR ID Number

Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-004622-000007

Actv Date: Not reported
Capacity: 1000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported Comp Number: 4622 Not reported Number: Board Of Equalization: 44-002196 Ref Date: Not reported Act Date: Not reported Not reported Created Date: Not reported Tank Status: Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-004622-000008

Actv Date: Not reported
Capacity: 15000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

UNION CARBIDE LINDE DIV 2000 LOVERIDGE RD PITTSBURG, CA 94565

FTTS 1009525187 HIST FTTS N/A

FTTS INSP:

33

Inspection Number: Not reported

Region: 09

Inspection Date: Not reported Inspector: MGRISIER

Violation occurred: Yes

Investigation Type: Section 6 PCB Federal Conducted

Investigation Reason: Neutral Scheme, Region

Legislation Code: TSCA Facility Function: User

HIST FTTS INSP:

Inspection Number: 1990091901968 1

Region: 09

Inspection Date: Not reported Inspector: MGRISIER

Violation occurred: Yes

Investigation Type: Section 6 PCB Federal Conducted

Investigation Reason: Neutral Scheme, Region

Legislation Code: TSCA Facility Function: User

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

33 UNION CARBIDE, PITTSBURG 2000 LOVERIDGE ROAD PITTSBURG, CA 94565 RESPONSE ENVIROSTOR HIST Cal-Sites S102008337 N/A

EDR ID Number

RESPONSE:

Facility ID: 07290042
Site Type: State Response
Site Type Detail: State Response or NPL

Acres: 31.45 National Priorities List: NO Cleanup Oversight Agencies: **SMBRP** Lead Agency: **SMBRP** Lead Agency Description: DTSC - Sit XAVIER BRYANT Project Manager: Supervisor: Denise Tsuji Division Branch: Berkeley Site Code: 200033 Assembly: 11 07 Senate:

Special Program Status: Not reported Status: Certified

Status Date: 1984-06-01 00:00:00

Restricted Use: NO

Funding: Responsible Party Latitude: 38.0143865742793 Longitude: -121.864602344245 Alias Name: 110002146981 Alias Type: EPA (FRS#) Alias Name: Praxair Alias Type: Alternate Name Alias Name: 07290042

Alias Type: Envirostor ID Number

Alias Name: 200033

Alias Type: Project Code (Site Code)

Alias Name: CAD009128471

Alias Type: HWIS Identification Code

Alias Name: P21025
Alias Type: PCode
Alias Name: CAD009128471

Alias Type: EPA Identification Number

APN: NONE SPECIFIED APN Description: Not reported

Comments: Certified Site. Certification was confirmed by a report prepared by

the Auditor General.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification

Completed Date: 1984-06-01 00:00:00

Confirmed: 30156,30005,30013,30594

Confirmed Description: Copper and Confirmed Description: Total Chro Confirmed Description: Lead Confirmed Description: Zinc

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported

Distance (ft.)Site Database(s) EPA ID Number

UNION CARBIDE, PITTSBURG (Continued)

EDR ID Number

S102008337

Future Due Date: Not reported

Media Affected: 30005, 30013, 30156, 30594

Media Affected Desc:
Not reported
Not reported

Management:

Management Required: NONE SPECIFIED Management Required Desc: Not reported Potential: SOIL

Potenital Description:
Schedule Area Name:
Schedule Sub Area Name:
Not reported
Schedule Document Type:
Schedule Due Date:
Not reported
Schedule Revised Date:
Not reported
Not reported
Not reported

PastUse: OIL/WATER SEPARATORS

ENVIROSTOR:

Site Type: State Response
Site Type Detailed: State Response or NPL

Acres: 31.45
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

Program Manager: XAVIER BRYANT
Supervisor: Denise Tsuji
Division Branch: Berkeley
Facility ID: 07290042
Site Code: 200033
Assembly: 11
Senate: 07

Special Program: Not reported Status: Certified

Status Date: 1984-06-01 00:00:00

Restricted Use: NO

Funding: Responsible Party Latitude: 38.0143865742793 Longitude: -121.864602344245 Alias Name: 110002146981 EPA (FRS #) Alias Type: Alias Name: Praxair Alias Type: Alternate Name Alias Name: 07290042

Alias Type: Envirostor ID Number

Alias Name: 200033

Alias Type: Project Code (Site Code)
Alias Name: CAD009128471

Alias Type: HWIS Identification Code

Alias Name: P21025 Alias Type: PCode

Alias Name: CAD009128471

Alias Type: EPA Identification Number

APN: NONE SPECIFIED APN Description: Not reported

MAP FINDINGS

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

UNION CARBIDE, PITTSBURG (Continued)

S102008337

EDR ID Number

Comments: Certified Site. Certification was confirmed by a report prepared by

the Auditor General.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification

Completed Date: 1984-06-01 00:00:00

Confirmed: 30156,30005,30013,30594

Confirmed Description: Copper and Total Chro Confirmed Description: Confirmed Description: Lead Confirmed Description: Zinc Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported

Media Affected: 30005, 30013, 30156, 30594

Media Affected Desc:
Mot reported
Not reported
Not reported

Management:

NONE SPECIFIED Management Required: Management Required Desc: Not reported Potential: SOIL Potenital Description: Not reported 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

PastUse: OIL/WATER SEPARATORS

HISTORICAL CAL-SITES:

 Facility ID:
 07290042

 Region:
 2

 Region Name:
 BERKELEY

Branch: NC
Branch Name: NORTH COAST
File Name: Not reported
State Senate District: 06011984

Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC

OVERSIGHT

Status Name: CERTIFIED
Lead Agency: Not reported
Lead Agency: N/A

Lead Agency: N/A Facility Type: RP

Type Name: RESPONSIBLE PARTY

NPL: Not reported

SIC Code: 29

SIC Name: MANU - PETROLEUM & COAL PRODUCTS

Access: Not reported Cortese: Not reported

Hazardous Ranking Score: Not reported Date Site Hazard Ranked: Not reported

EDR ID Number

Database(s) **EPA ID Number**

UNION CARBIDE, PITTSBURG (Continued)

S102008337

Groundwater Contamination: Not reported Staff Member Responsible for Site: **XBRYANT** 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: State Senate District Code: 07 07290042 Facility ID: Activity: **CERT**

Activity Name: CERTIFICATION

AWP Code: Not reported

Proposed Budget:

AWP Completion Date: Not reported Revised Due Date: Not reported Comments Date: 06011984

Est Person-Yrs to complete: 0

Not reported Estimated Size: Request to Delete Activity: Not reported 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 **Activity Comments:** Not reported

For Commercial Reuse: 0 For Industrial Reuse: 0 For Residential Reuse: 0 0 Unknown Type:

2000 LOVERIDGE ROAD Alternate Address: PITTSBURG, CA 94565 Alternate City, St, Zip:

Background Info: against Union Carbide for dumping sludge in a drainage ditch. A sample was collected from the drainage ditch and the soil was found to be high in metals: zinc (2,190 ppm), chromium (1,740

ppm), copper (1,100 ppm), lead (370 ppm), nickel (120 ppm). A Fish Bioassay was conducted and the fish died at a 500 mg/l concentration of the sludge. The sludge was created when Union Carbide eliminated its water cooling system. The sediment accumulated from teh system was dumped in a drainage ditch. Due to the results of the sampling data and the Fish Bioassay, the CDFG ordered the soil removed from the drainage ditch. On March 7, 1984, 48 cubic yards of contaminated soil, from the North Field, was hauled off-site to IT Transportation Corporation Class I landfill in Benicia, California. Confirmation samples

were collected after the excavations of the drainage ditch and the soil piles March 21, 1984. The remaining concentrations of contaminants were still elevated. On June 14, 1984, Union Carbide excavated 11 more cubic yards of soil from the drainage ditch, approximately the top eight inches of soil, and hauled it off-site to the same Class I landfill. In a letter dated July 19, 1984, DTSC informed Union Carbide, the proper disposal of

EDR ID Number

Database(s)

UNION CARBIDE, PITTSBURG (Continued)

S102008337

EPA ID Number

all the contaminated soil from the drainage ditch and the soil piles was carried out in accordance with the Department's requirements. Praxair is operating under the oversight of the County of Contra Costa Environmental Health Department, Hazardous Materials Program (HMP). the HMP provides oversight, guidance, investigation and enforcement of the laws involving the handling storage and processing of hazardous materials. Contra Costa Hazardous Materials Program is the Certified Unified Program Agency (CUPA) for all of Contra Costa County. The Praxair is a Small Quantity Generator. According to Mr. Paul Andrews an Environmental Health Inspector for the County of Contra Costa, Praxair is currently operating without any violations.

The site is located in Pittsburg on Loveridge Road, north of Highway 4. The facility produces oxygen, nitrogen, and argon through reduction of atmospheric air. Air is compressed, liquified, and the Component gases separated in a fracionating column. The site was operated by Union Carbide Industrial Gases, Inc. until 1992, when the Industrial Gases division spun off to create Praxair, Inc. Currently the site is owned by Praxair and operates as the company's Northern Califonria (San Francicsco Region) manufacturing plant. Praxair continues to produce industrial gases at this location. In 1983, the California Department of Fish and Game (CDFG) filed a complaint

Comments Date: 06011984

Comments: Certified Site. Certification was confirmed by a report

Comments Date: 06011984

Comments: prepared by the Auditor General.

ID Name: CALSTARS CODE

ID Value: 200033

ID Name: HWIS IDENTIFICATION CODE

ID Value: CAD009128471

ID Name: BEP DATABASE PCODE

ID Value: P21025

ID Name: EPA IDENTIFICATION NUMBER

ID Value: CAD009128471

Alternate Name: UNION CARBIDE, PITTSBURG

Special Programs Code: Not reported Special Programs Name: Not reported

33 PRAXAIR SERVICES INC 1950 LOVERIDGE RD PITTSBURG, CA 94565 RCRA-SQG 1009398204 CAR000171819

RCRA-SQG:

Date form received by agency: 03/03/2006

Facility name: PRAXAIR SERVICES INC Facility address: 1950 LOVERIDGE RD

PITTSBURG, CA 94565

EPA ID: CAR000171819
Contact: CHRIS W WALKER
Contact address: 1950 LOVERIDGE RD
PITTSBURG, CA 94565

Contact country: US

Contact telephone: 520-545-0260

Contact email: CHRISTOPHER_WALKER@PRAXAIR.COM

EPA Region: 09

Classification: Small Small Quantity Generator

ection EDR ID Number

PRAXAIR SERVICES INC (Continued)

1009398204

EPA ID Number

Database(s)

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: PRAXAIR SERVICES
Owner/operator address: 222 PENBRIEGHT NO 300
HOUSTON, TX 77090

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 10/01/2002 Owner/Op end date: Not reported

Owner/operator name: PRAXAIR SERVICES

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1985
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

Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

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

Distance (ft.)Site Database(s) EPA ID Number

33 UCISCO INC PLANT NO F1473 1950 LOVERIDGE RD PITTSBURG, CA 94565 HAZNET \$102817916 N/A

EDR ID Number

HAZNET:

Gepaid: CAL000098099

Contact: -Telephone: --

Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1950 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Contra Costa

Waste Category: Other inorganic solid waste

Disposal Method: Transfer Station

Tons: 1.25
Facility County: Not reported

Gepaid: CAL000098099
Contact: PRAXAIR
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1950 LOVERIDGE RD Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD053044053

TSD County:

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Transfer Station

Tons: .0667 Facility County: 7

33 PRAXAIR SERVICES, INC 1950 LOVERIDGE RD PITTSBURG, CA 94565 CONTRA COSTA CO. SITE LIST S105850400 N/A

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA Facility ID: 773217

Tier: Not reported
Program Status: Hmmp
Generator Fee Item: No
Inactive Date: 8/2/2007

33 PRAXAIR SERVICES INC 1950 LOVERIDGE RD PITTSBURG, CA 94565

NDS:

Other Pertinent Environmental Activity Identified at 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

FINDS

1009332485

110024543314

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

irection EDR ID Number

1009332485

S108217182

N/A

N/A

S105935900

N/A

EMI

EPA ID Number

Database(s)

HAZNET

PRAXAIR SERVICES INC (Continued)

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

33 PRAXAIR DISTRIBUTION INC.
1930 LOVERIDGE RD
PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000275015
Contact: ALI MONSEF
Telephone: 9252522910
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1930 LOVERIDGE RD Mailing City,St,Zip: PITTSBURG, CA 94565

Gen County: Contra Costa TSD EPA ID: CAT000646117

TSD County: Kings

Waste Category: Other organic solids Disposal Method: Disposal, Land Fill

Tons: 0.41 Facility County: Not reported

PRAXAIR DISTRIBUTION INC
1930 LOVERIDGE RD
PITTSBURG, CA

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 773193
Tier: Not reported
Program Status: HWG, Hmmp, ARP

Generator Fee Item: No

Inactive Date: Not reported

33 PRAXAIR DISTRIBUTION INC 1930 LOVERIDGE ROAD PITTSBURG, CA 94565

EMI:

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15091

 Air District Name:
 BA

 SIC Code:
 2813

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:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

0

CONTRA COSTA CO. SITE LIST \$105850386

TC2402179.1s Page 248 of 302

Distance (ft.)Site Database(s) EPA ID Number

PRAXAIR DISTRIBUTION INC (Continued)

EDR ID Number

S105935900

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15091

 Air District Name:
 BA

 SIC Code:
 2813

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:

NOX - Oxides of Nitrogen Tons/Yr:

O

SOX - Oxides of Sulphur Tons/Yr:

O

BAY AREA AQMD

Not reported

0.166

0.160688

0.0160688

SOX - Oxides of Nitroger Tons/Tr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15091

 Air District Name:
 BA

 SIC Code:
 2813

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: .166 Reactive Organic Gases Tons/Yr: .160688 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 & Smllr Tons/Yr: 0

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15091

 Air District Name:
 BA

 SIC Code:
 2813

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
Not reported
166
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:
NOX - Oxides of Nitrogen 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 & Smllr Tons/Yr: 0

MAP FINDINGS

Map ID Direction Distance

Direction EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

33 BAYOX, INC. 1900 LOVERIDGE RD PITTSBURG, CA 94565

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 770036
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: No
Inactive Date: Not reported

SWEEPS UST:

Not reported Status: 70036 Comp Number: Number: Not reported Board Of Equalization: Not reported Not reported Ref Date: Act Date: Not reported Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-070036-000001

Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED

Number Of Tanks: 1

33 ARB INC 1875 LOVERIDGE RD PITTSBURG, CA 94565 UST U003784383
CONTRA COSTA CO. SITE LIST N/A
SWEEPS UST

CONTRA COSTA CO. SITE LIST

SWEEPS UST

S103464423

N/A

UST:

Global ID: 14046 Latitude: 38.0139 Longitude: -121.86158

Case Type: PERMITTED UNDERGROUND STORAGE TANK (UST)

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 771217
Tier: Not reported
Program Status: HWG, UST, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

SWEEPS UST:

Status: A
Comp Number: 71217
Number: 9

Board Of Equalization: Not reported Ref Date: 08-29-90 Act Date: 08-29-90 Created Date: 08-29-90 Tank Status: A Owner Tank Id: 01

Distance (ft.)Site Database(s) **EPA ID Number**

ARB INC (Continued) U003784383

Swrcb Tank Id: 07-000-071217-000001

Actv Date: 08-29-90 10000 Capacity: Tank Use: M.V. FUEL

Stg:

Content: **REG UNLEADED**

Number Of Tanks:

Status: Comp Number: 71217 Number:

Board Of Equalization: Not reported 08-29-90 Ref Date: Act Date: 08-29-90 Created Date: 08-29-90 Tank Status:

Owner Tank Id: 02

Swrcb Tank Id: 07-000-071217-000002

Actv Date: 08-29-90 Capacity: 10000 Tank Use: M.V. FUEL Stg: Ρ DIESEL Content:

Number Of Tanks: Not reported

33 **ARB INCORPORATED** 1875 LOVERIDGE ROAD

HAZNET:

PITTSBURG, CA 94565

Gepaid: CAL000204972

MIKE KELLY/DIRECTOR OF SAFETY Contact:

Telephone: 9495989242 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 26000 COMMERCENTRE DR Mailing City, St, Zip: LAKE FOREST, CA 926300000

Gen County: Contra Costa CAD028409019 TSD EPA ID: TSD County: Los Angeles

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Not reported

Tons: 0.22

Not reported Facility County:

Gepaid: CAL000204972

MIKE KELLY/DIRECTOR OF SAFETY Contact:

9495989242 Telephone: Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 26000 COMMERCENTRE DR Mailing City, St, Zip: LAKE FOREST, CA 926300000

Gen County: Contra Costa TSD EPA ID: Not reported TSD County: Not reported

Waste Category: Unspecified oil-containing waste

Disposal Method: H14 Tons: 1.14

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HAZNET

S105092090

N/A

EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

ARB INCORPORATED (Continued)

S105092090

EDR ID Number

Facility County: 7

Gepaid: CAL000204972 Contact: MALINDA MCCOLLIAN

Telephone: 9494547113 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1875 LOVERIDGE ROAD
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Unspecified oil-containing waste

Disposal Method: Transfer Station

Tons: 0.22

Facility County: Not reported

Gepaid: CAL000204972 Contact: MALINDA MCCOLLIAN

Telephone: 9494547113
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1875 LOVERIDGE ROAD
Mailing City,St,Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Transfer Station

Tons: 1.06

Facility County: Not reported

Gepaid: CAL000204972 Contact: MALINDA MCCOLLIAN

Telephone: 9494547113 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1875 LOVERIDGE ROAD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Unspecified oil-containing waste

Disposal Method: Transfer Station

Tons: 0.10 Facility County: Not reported

Click this hyperlink while viewing on your computer to access 9 additional CA_HAZNET: record(s) in the EDR Site Report.

irection EDR ID Number

Database(s)

CONTRA COSTA CO. SITE LIST

EPA ID Number

N/A

S107621060

N/A

EMI

33 SURE FIT DOOR COMPANY HAZNET S102801223

1830 LOVERIDGE RD PITTSBURG, CA 94565

HAZNET:

Gepaid: CAC001003000
Contact: MARK LUCIDO
Telephone: 5104277574
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1830 LOVERIDGE RD
Mailing City, St, Zip: PITTSBURG, CA 945650000

Gen County: 7

TSD EPA ID: CAD009466392

TSD County: 7

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Not reported 1.0000 Facility County: 7

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 771377
Tier: Not reported
Program Status: UST
Generator Fee Item: No
Inactive Date: 3/13/1994

34 GRADETECH INC 1375 CALIFORNIA AVE PITTSBURG, CA 94565

EMI:

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 16818

 Air District Name:
 BA

 SIC Code:
 5082

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: 0.222 Reactive Organic Gases Tons/Yr: 0.1857474 Carbon Monoxide Emissions Tons/Yr: 0.612 NOX - Oxides of Nitrogen Tons/Yr: 2.814 SOX - Oxides of Sulphur Tons/Yr: 0.044 Particulate Matter Tons/Yr: 0.548 0.369676 Part. Matter 10 Micrometers & Smllr Tons/Yr:

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 16818

 Air District Name:
 BA

 SIC Code:
 5082

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Distance (ft.)Site Database(s) EPA ID Number

GRADETECH INC (Continued)

EDR ID Number

S107621060

Total Organic Hydrocarbon Gases Tons/Yr: .101
Reactive Organic Gases Tons/Yr: .0845067
Carbon Monoxide Emissions Tons/Yr: .277
NOX - Oxides of Nitrogen Tons/Yr: .1.274
SOX - Oxides of Sulphur Tons/Yr: .02
Particulate Matter Tons/Yr: .438
Part. Matter 10 Micrometers & Smllr Tons/Yr: .262316

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 16818

 Air District Name:
 BA

 SIC Code:
 5082

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: .096 Reactive Organic Gases Tons/Yr: .0803232 Carbon Monoxide Emissions Tons/Yr: .264 NOX - Oxides of Nitrogen Tons/Yr: 1.214 SOX - Oxides of Sulphur Tons/Yr: .019 Particulate Matter Tons/Yr: .434 Part. Matter 10 Micrometers & Smllr Tons/Yr: .258412

34 ANTIOCH BUILDING MATERIALS COM 1375 CALIFORNIA AVE PITTSBURG, CA 94565 FINDS 1004442225 AST 110001170170

EMI CA WDS

FINDS:

Other Pertinent Environmental Activity Identified at Site

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

AST:

Owner: ANTIOCH BUILDING MATERIALS

Total Gallons: 9877

EMI:

 Year:
 1990

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

0

ANTIOCH BUILDING MATERIALS COM (Continued)

EDR ID Number

1004442225

Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 1993

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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: 1
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 1995

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 1996

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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: 8
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

Year: 1997 County Code: 7 Air Basin: SF

Distance (ft.)Site Database(s) EPA ID Number

ANTIOCH BUILDING MATERIALS COM (Continued)

1004442225

EDR ID Number

Facility ID: 92
Air District Name: BA
SIC Code: 2951

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: 14
Reactive Organic Gases Tons/Yr: 11
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 1998

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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

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: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 3273

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: 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 & Smllr Tons/Yr: 0

 Year:
 2000

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 3273

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

ection EDR ID Number

Database(s)

EPA ID Number

ANTIOCH BUILDING MATERIALS COM (Continued)

Total Organic Hydrocarbon Gases Tons/Yr: 2
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 & Smllr Tons/Yr: 0

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 3273

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: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 13
Part. Matter 10 Micrometers & Smllr Tons/Yr: 6

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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:

1
NOX - Oxides of Nitrogen Tons/Yr:

2
SOX - Oxides of Sulphur Tons/Yr:

1
Particulate Matter Tons/Yr:

13
Part. Matter 10 Micrometers & Smllr Tons/Yr:

6

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 15

1004442225

Distance (ft.)Site Database(s) EPA ID Number

ANTIOCH BUILDING MATERIALS COM (Continued)

1004442225

EDR ID Number

Part. Matter 10 Micrometers & Smllr Tons/Yr: 7

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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: 0.873 Reactive Organic Gases Tons/Yr: 0.6092706 Carbon Monoxide Emissions Tons/Yr: 0.625 NOX - Oxides of Nitrogen Tons/Yr: 2.5 SOX - Oxides of Sulphur Tons/Yr: 0.916 Particulate Matter Tons/Yr: 11.907 Part. Matter 10 Micrometers & Smllr Tons/Yr: 5.302822

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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: .873 Reactive Organic Gases Tons/Yr: .6092706 Carbon Monoxide Emissions Tons/Yr: .683 NOX - Oxides of Nitrogen Tons/Yr: 2.733 SOX - Oxides of Sulphur Tons/Yr: 1.111 Particulate Matter Tons/Yr: 14.488 Part. Matter 10 Micrometers & Smllr Tons/Yr: 6.440782

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 92

 Air District Name:
 BA

 SIC Code:
 2951

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: .873 Reactive Organic Gases Tons/Yr: .6092706 Carbon Monoxide Emissions Tons/Yr: .658 NOX - Oxides of Nitrogen Tons/Yr: 2.633 SOX - Oxides of Sulphur Tons/Yr: 1.023 Particulate Matter Tons/Yr: 13.116 Part. Matter 10 Micrometers & Smllr Tons/Yr: 5.834782

CA WDS:

Facility ID: 20 7S003617

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or

irection EDR ID Number

Database(s)

EPA ID Number

ANTIOCH BUILDING MATERIALS COM (Continued)

1004442225

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: 9254320171 Facility Contact: SLOAN LARSEN

Agency Name: ANTIOCH BUILDING MATERIALS
Agency Address: 1375 CALIFORNIA AVENUE

Agency City,St,Zip: PITTSBURG 0
Agency Contact: SLOAN LARSEN
Agency Telephone: 9254320171
Agency Type: Private
SIC Code: 0

SIC Code 2: Not reported Primary Waste: Not reported Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported Design Flow: 0

Design Flow: 0
Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

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.

35 A1 AUTO DISMANTLERS INC 2707 PITTSBURG ANTIOCH HWY PITTSBURG, CA 94565

HAZNET \$103648369 N/A

HAZNET:

Gepaid: CAL000173455
Contact: LARRY VO
Telephone: 9257771515
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 4951 STAR MINE CT Mailing City,St,Zip: ANTIOCH, CA 945091354

Gen County: 7

TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Transfer Station

Tons: .2293

Distance (ft.)Site Database(s) EPA ID Number

A1 AUTO DISMANTLERS INC (Continued)

S103648369

EDR ID Number

Facility County: 7

Gepaid: CAL000173455
Contact: LARRY VO
Telephone: 9257771515
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 4951 STAR MINE CT Mailing City, St, Zip: ANTIOCH, CA 945091354

Gen County: 7

TSD EPA ID: CAT080013352 TSD County: Los Angeles

Waste Category: Aqueous solution with 10% or more total organic residues

Disposal Method: Recycler Tons: .4587 Facility County: 7

Gepaid: CAL000173455
Contact: LARRY VO
Telephone: 9257771515
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 4951 STAR MINE CT Mailing City,St,Zip: ANTIOCH, CA 945091354

Gen County:

TSD EPA ID: CAD044003556

TSD County: Yolo

Waste Category: Unspecified organic liquid mixture

Disposal Method: Not reported Tons: .2085 Facility County: 7

Gepaid: CAL000173455
Contact: LARRY VO
Telephone: 9257771515
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 4951 STAR MINE CT Mailing City, St, Zip: ANTIOCH, CA 945091354

Gen County: 7

TSD EPA ID: CAD044003556

TSD County: Yolo

Waste Category: Unspecified oil-containing waste

Disposal Method: Transfer Station

Tons: .6672 Facility County: 7

Click this hyperlink while viewing on your computer to access -1 additional CA_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance

irection EDR ID Number

CONTRA COSTA CO. SITE LIST

CONTRA COSTA CO. SITE LIST

S102259936

S107022524

S102259937

N/A

N/A

N/A

Distance (ft.)Site Database(s) EPA ID Number

35 A-1 AUTO DISMANTLERS INC 2707 PITTSBURG-ANTIOCH HWY #A ANTIOCH, CA

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 770181
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

35 ECONOMY BOAT SALES & SERVICES CONTRA COSTA CO. SITE LIST

2717 PITTSBURG-ANTIOCH HWY
ANTIOCH, CA

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773573
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

35 CAMPORA PROPANE 2731 PITTSBURG-ANTIOCH HWY ANTIOCH, CA 94509

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 707639
Tier: Not reported
Program Status: Hmmp

Generator Fee Item: No Inactive Date: 8/23/2000

35 CDL S107532056 2685 PITTSBURG, ANTIOCH HWY N/A

2685 PITTSBURG, ANTIOCH HWY PITTSBURG, CA 94565

CDL:

Facility ID: 199911047

Lab Type: Abandoned Drug Lab Waste (A) - location away from an actual illegal

drug lab where drug lab waste and/or equipment were abandoned.

36 CDL S107532152 2750 CALIFORNIA, LOCKER 436 N/A

2750 CALIFORNIA, LOCKER 436 PITTSBURG, CA 94565

CDL:

Facility ID: 199612087

Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated

or drug lab equipment and/or materials were stored.

Distance (ft.)Site Database(s) EPA ID Number

37 MARKSTEIN BEVERAGE COMPANY 2700 CALIFORNIA AVE PITTSBURG, CA 94564

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 770829
Tier: Not reported
Program Status: UST, Hmmp
Generator Fee Item: No

1/14/1997

Inactive Date:
SWEEPS UST:

Status: A
Comp Number: 70829
Number: 2

Board Of Equalization: Not reported Ref Date: 02-11-92 Act Date: 02-11-92 Created Date: 02-11-92 Tank Status: A Owner Tank Id: 2

Swrcb Tank Id: 07-000-070829-000004

 Actv Date:
 02-11-92

 Capacity:
 5000

 Tank Use:
 M.V. FUEL

Stg: F

Content: REG UNLEADED

Number Of Tanks: 2

Status: A
Comp Number: 70829
Number: 2

Board Of Equalization: Not reported Ref Date: 02-11-92
Act Date: 02-11-92
Created Date: 02-11-92
Tank Status: A

Owner Tank Id:

Swrcb Tank Id: 07-000-070829-000005

 Actv Date:
 02-11-92

 Capacity:
 4000

 Tank Use:
 M.V. FUEL

 Stg:
 P

 Content:
 DIESEL

 Number Of Tanks:
 Not reported

Not reported Status: 70829 Comp Number: Not reported Number: Board Of Equalization: Not reported Not reported Ref Date: Act Date: Not reported Created Date: Not reported Not reported Tank Status: Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-070829-000001

Actv Date: Not reported

Capacity: 5000

CONTRA COSTA CO. SITE LIST S103464416 SWEEPS UST N/A

EDR ID Number

ction EDR ID Number

MARKSTEIN BEVERAGE COMPANY (Continued)

S103464416

EPA ID Number

Database(s)

Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED

Number Of Tanks: 3

Not reported Comp Number: 70829 Number: Not reported Board Of Equalization: Not reported Ref Date: Not reported Act Date: Not reported Created Date: Not reported Not reported Tank Status: Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-070829-000002

Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: PRM UNLEADED
Number Of Tanks: Not reported

Not reported Status: Comp Number: 70829 Number: Not reported Not reported Board Of Equalization: Ref Date: Not reported Act Date: Not reported Created Date: Not reported Not reported Tank Status: Not reported Owner Tank Id:

Swrcb Tank Id: 07-000-070829-000003

Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

WOMACK INTERNATIONAL 2491 W 10TH ANTIOCH, CA 94509 FINDS 1000857789 RCRA-NonGen CAD983672361

FINDS:

38

Other Pertinent Environmental Activity Identified at 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.

RCRA-NonGen:

Date form received by agency: 09/24/1998

Facility name: WOMACK INTERNATIONAL

Distance

WOMACK INTERNATIONAL (Continued)

1000857789

Database(s)

EDR ID Number

EPA ID Number

Facility address: 2491 W 10TH

ANTIOCH, CA 94509
EPA ID: CAD983672361
Contact: THOMAS WOMACK
Contact address: 700 WALNUT AVE

MARE ISLAND, CA 94592

Contact country: US

Contact telephone: (707) 562-1000 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: WOMACK INTERNATIONAL INC

Owner/operator address: 1 DIGITAL DR

NOVATO, CA 94949

Owner/operator country: Not reported Owner/operator telephone: (415) 882-2595

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: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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 transporter: No
Off-site waste receiver: Commercial status unknown

No No

Violation Status: No violations found

38 DIVERSE STEEL SALES INC 2491 10TH ST W 9 ANTIOCH, CA CONTRA COSTA CO. SITE LIST S105455130 N/A

CONTRA COSTA CO. SITE LIST:

Used oil transfer facility:

Region: CONTRA COSTA

Facility ID: 773025
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

Map ID Direction Distance Distance (ft.)Site

38 **1X DELTA DIABLO SANITATION DIST HAZNET** S102791839 2500 PITTSBURG ANTIOCH HWY N/A ANTIOCH, CA 94509

HAZNET:

CAC000573648 Gepaid:

Contact: **DELTA DIABLO SANITATION DIST**

000000000 Telephone: Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County:

TSD EPA ID: CAD980887418

TSD County:

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: **Transfer Station**

Tons: .2293 Facility County: 7

38 **NV HEATHORN HAZNET** S103438358 2500 PITTSBURG-ANTIOCH HWY **CA WDS** N/A ANTIOCH, CA 94509

HAZNET:

CAC002552441 Gepaid: Contact: JOSHUA WRIGHT Telephone: 5103851035 Facility Addr2: Not reported Mailing Name: Not reported

1155 BEECHER ST Mailing Address: Mailing City, St, Zip: san leandro, CA 94577

Gen County: Contra Costa TSD EPA ID: Not reported TSD County: Santa Clara Other organic solids Waste Category: Disposal Method: **Transfer Station** Tons: 0.02

Facility County: Not reported

CA WDS:

San Francisco Bay 071013001 Facility ID:

Facility Type: Municipal/Domestic - Facility that treats sewage or a mixture of

> predominantly sewage and other waste from districts, municipalities, communities, hospitals, schools, and publicly or privately owned systems (excluding individual subsurface leaching systems disposing of

less than 1,000 gallons per day).

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CA0038547 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: Not reported

Facility Contact: PAUL H. CAUSEY DIST ENGR MGR Agency Name: DELTA DIABLO SANITATION DIST. Agency Address: 2500 PITTSBURG-ANTIOCH HWY

Agency City, St, Zip: ANTIOCH 94509

PAUL H. CAUSEY DIST ENGR MGR Agency Contact:

Agency Telephone: Not reported **EDR ID Number**

EPA ID Number

Database(s)

Distance (ft.)Site Database(s) EPA ID Number

NV HEATHORN (Continued)

S103438358

EDR ID Number

Agency Type: County
SIC Code: 4952
SIC Code 2: Not reported

Primary Waste: Domestic Sewage combined with Industrial Waste

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 17 Baseline Flow: 10

Reclamation: No reclamation requirements associated with this facility.

POTW: POTW has a local pretreatment program that has been approved by the

U.S. EPA (or the regional board if the state is delegated the Federal Pretreatment Program) as being in conformance with federal prtreatment

regulations [40CFR Part 403].

Treat To Water: Major Threat to Water Quality. A violation could render unusable a

ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to

toxic substances.

Complexity: Category A - Any major NPDES facility, any non-NPDES facility

(particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility

(particularly those with toxicwastes) with numerous discharge points,

leak detection systems or ground water monitoring wells.

38 CHMIRS S107449406 2500 PITTSBURG ANTIOCH HWY N/A

2500 PITTSBURG ANTIOCH HWY ANTIOCH, CA

CHMIRS:

OES Incident Number: 04-5900

OES notification: 11/11/200408:22:09 PM

OES Date: Not reported OES Time: Not reported Incident Date: Not reported **Date Completed:** Not reported Property Use: Not reported Agency Id Number: Not reported 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 Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: Not reported

More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported

tance

Database(s) EPA ID Number

EDR ID Number

(Continued) S107449406

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: Vehicle Id Number: Not reported CA/DOT/PUC/ICC Number: Not reported Company Name: Not reported Reporting Officer Name/ID: Not reported Not reported Report Date: Not reported Comments: Facility Telephone: Not reported Waterway Involved: Not reported Waterway: Not reported Spill Site: Not reported Reporting Party Cleanup By: Containment: Not reported What Happened: Not reported Not reported Type: Measure: Not reported Other: Not reported Date/Time: Not reported Year: 2004

Agency: Delta Diablo Sanitation Dist. Incident Date: 11/11/200412:00:00 AM

Admin Agency: Contra Costa County Health Services Dept.

Amount: Not reported Contained: Yes

Site Type: Treatment/Sewage Facility

E Date: Not reported Substance: Sewage Quantity Released: Not reported

BBLS:

Cups: 0 CUFT: 0 0.000000 Gallons: Grams: 0 Pounds: 0 Liters: 0 0 Ounces: Pints: 0 Quarts: 0 Sheen: 0 Tons: 0 Unknown:

Description: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Description: Per caller, a power outage caused the release.

ection EDR ID Number

Database(s) EPA ID Number

38 CHMIRS S105664613 2500 PITTSBURG ANTIOCH HWY. N/A

CHMIRS:

ANTIOCH, CA 94509

OES Incident Number: 00-5308

OES notification: 11/12/200009:56:34 PM

OES Date: Not reported OES Time: Not reported Incident Date: 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 Not reported **Property Management:** Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: 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 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 Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Comments: Not reported Facility Telephone: Not reported Waterway Involved: Yes Waterway: Delta Spill Site: Not reported Cleanup By: Nothing to clean Not reported Containment: What Happened: Not reported Type: Not reported Measure: Not reported Other: Not reported Not reported Date/Time: Year: 2000

Agency: Delta Diablo Sanitation Dist. Incident Date: 11/10/200012:00:00 AM

Admin Agency: Contra Costa County Health Services Dept.

Amount: Not reported Contained: Yes

Site Type: Treatment/Sewage Facility

Distance (ft.)Site Database(s) **EPA ID Number**

(Continued) S105664613

E Date: Not reported Substance: bleach Quantity Released: Not reported

BBLS: 0 Cups: 0 CUFT: 0 Gallons: 30-40 Grams: 0 Pounds: 0 Liters: 0 Ounces: 0 0 Pints: Quarts: 0 Sheen: 0 Tons: 0 Unknown: 0

Description: Not reported

Evacuations: 0 Number of Injuries: Number of Fatalities: 0

The soldium bisulfite pump malfunctioned which caused release of the bleach. Description:

***Occurred 11/10/00**

38 CHMIRS S105655900 N/A

2500 PITTSBERG-ANTIOCH HWY ANTIOCH, CA 94509

CHMIRS:

98-2626 OES Incident Number:

OES notification: 6/7/199807:53:22 AM

OES Date: Not reported **OES Time:** Not reported Not reported Incident Date: Not reported **Date Completed:** Property Use: Not reported Agency Id Number: Not reported Agency Incident Number: Not reported Time Notified: Not reported Not reported Time Completed: Surrounding Area: Not reported Estimated Temperature: Not reported **Property Management:** Not reported Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6:

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: Not reported Vehicle License Number: Not reported Vehicle State: Not reported **EDR ID Number**

Map ID Direction Distance Distance (ft.)Site

istance

(Continued) S105655900

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 Comments: Not reported Not reported Facility Telephone: Waterway Involved: Yes

Waterway: New York Slew Spill Site: Not reported Cleanup By: Not possible Not reported Containment: Not reported What Happened: Type: Not reported Measure: Not reported Other: Not reported Date/Time: Not reported

Year: 1998

Agency: Delta Diablo Sanitation Incident Date: 6/6/199812:00:00 AM

Admin Agency: Contra Costa County Health Services Dept.

Amount: Not reported

Contained: Yes

Site Type: Treatment/Sewage Facility

E Date: Not reported

Substance: chlorine residual discharge in water

Quantity Released: Not reported

BBLS: 0 Cups: 0 CUFT: 0 70000 Gallons: Grams: 0 Pounds: 0 Liters: 0 Ounces: 0 Pints: 0 Quarts: 0 Sheen: 0 Tons: 0 Unknown: 0

Description: Not reported

Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0

Description: Power failure cause injection water pumps to shut down which caused 6.1 lbs of

the chlorine residual in 70,000 gal of water to not get neutrilized and go to

the New York Slew.

EDR ID Number

EPA ID Number

Database(s)

Map ID Direction Distance Distance (ft.)Site

irection EDR ID Number

Database(s) EPA ID Number

ERNS

S105455457

2003704449

N/A

HAZNET \$103959240

N/A

N/A

CONTRA COSTA CO. SITE LIST

38 CLARK PEST CONTROL 2515 10TH ST W ANTIOCH, CA 94509

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 773011
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: No
Inactive Date: 5/29/2007

38 2545 WEST 10TH 2545 WEST 10TH ANTIOCH, CA

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

38 CRYSTAL CLEAR LOGOS, INC. 2545 W 10TH ST, #J ANTIOCH, CA 94509

HAZNET:

Gepaid: CAL000174523

Contact: DANIEL C SCHMIDT CO OWNER

Telephone: 9257781912 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2545 W 10TH ST STE J Mailing City, St, Zip: ANTIOCH, CA 945091379

Gen County: Contra Costa
TSD EPA ID: CA0000084517
TSD County: Sacramento

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Transfer Station

Tons: 0.13

Facility County: Not reported

Gepaid: CAL000174523

Contact: DANIEL C SCHMIDT CO OWNER

Telephone: 9257781912 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2545 W 10TH ST STE J Mailing City,St,Zip: ANTIOCH, CA 945091379

Gen County: Contra Costa
TSD EPA ID: CA0000084517
TSD County: Sacramento

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Transfer Station

Tons: 0.13 Facility County: Not reported

Gepaid: CAL000174523 Contact: CRYSTAL SCHMIDT

TC2402179.1s Page 271 of 302

Direction EDR ID Number Distance

CRYSTAL CLEAR LOGOS, INC. (Continued)

S103959240

EPA ID Number

Database(s)

Telephone: 5107781912 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2545 W 10TH ST STE J Mailing City, St, Zip: ANTIOCH, CA 945091379

Gen County: 7

TSD EPA ID: CAD053044053

TSD County:

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Transfer Station

Tons: .0375 Facility County: 7

Gepaid: CAL000174523

Contact: DANIEL C SCHMIDT CO OWNER

Telephone: 9257781912 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2545 W 10TH ST STE J Mailing City, St, Zip: ANTIOCH, CA 945091379

Gen County: Contra Costa
TSD EPA ID: CA0000084517
TSD County: Sacramento

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Transfer Station

Tons: 0.03 Facility County: 7

Gepaid: CAL000174523

Contact: DANIEL C SCHMIDT CO OWNER

Telephone: 9257781912 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2545 W 10TH ST STE J Mailing City, St, Zip: ANTIOCH, CA 945091379

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Alameda

Waste Category: Liquids with halogenated organic compounds > 1000 mg/l

Disposal Method: Transfer Station

Tons: 0.15 Facility County: Not reported

<u>Click this hyperlink</u> while viewing on your computer to access 5 additional CA_HAZNET: record(s) in the EDR Site Report.

38 TOM'S PRECISION MACHINE 2545 10TH ST W #G ANTIOCH, CA 94509

CONTRA COSTA CO. SITE LIST S105455149

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 771552
Tier: Not reported
Program Status: Not reported

Generator Fee Item: Yes
Inactive Date: 8/8/2005

Map ID Direction Distance Distance (ft.)Site

vistance

Database(s) EPA ID Number

CONTRA COSTA CO. SITE LIST

EDR ID Number

S106164892

N/A

N/A

N/A

N/A

38 OLD SCHOOL AUTO WORKS 2665 PITTSBURG-ANTIOCH HWY #E PITTSBURG, CA

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 773298
Tier: Not reported
Program Status: HWG
Generator Fee Item: No
Inactive Date: Not reported

.....

38 KICKED BACK MOTOR WORKS CONTRA COSTA CO. SITE LIST S102259935

38 KICKED BACK MOTOR WORKS 2665 PITTSBURG-ANTIOCH HWY #G ANTIOCH, CA 94509

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 771922
Tier: Not reported
Program Status: Not reported
Generator Fee Item: Yes
Inactive Date: 8/1/1996

38 NATIONALE AUTO BODY 2665 PITTSBURG-ANTIOCH HWY #F ANTIOCH, CA 94509

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 771921
Tier: Not reported
Program Status: Not reported
Generator Fee Item: Yes
Inactive Date: 1/1/1996

38 ROCHA'S AUTO SERVICE 2665 PITTSBURG-ANTIOCH HWY #C ANTIOCH, CA 94509

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 772316
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 5/6/2008

CONTRA COSTA CO. SITE LIST \$102445791

CONTRA COSTA CO. SITE LIST \$102259934

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EDR ID Number

Distance (ft.)Site Database(s) **EPA ID Number**

38 **ORDAZ CULTURED MARBLE & ONYX INC** 2601 10TH ST W ANTIOCH, CA

CONTRA COSTA CO. SITE LIST S106044922

N/A

S106092185

N/A

HAZNET

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 773284 Tier: Not reported Program Status: Hmmp Generator Fee Item: No

Inactive Date: Not reported

DELTA DIABLO SANITATION DISTRICT 38 **2600 PITTSBURG-ANTIOCH HWY** PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000223691

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257784040 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Waste Category: Laboratory waste chemicals

Disposal Method: Not reported Tons: 0.00

Facility County: Not reported

Gepaid: CAL000223691

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257784040 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County:

Waste Category: Laboratory waste chemicals

Disposal Method: Recycler Tons: 0.02 Facility County: Not reported

Gepaid: CAL000223691

KERRY YOSHITOMI/XTN-249 Contact:

Telephone: 9257784040 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County:

Waste Category: Laboratory waste chemicals Disposal Method: Treatment, Incineration

Tons: 0.03

EDR ID Number

Database(s) **EPA ID Number**

DELTA DIABLO SANITATION DISTRICT (Continued)

Facility County:

CAL000223691 Gepaid:

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257784040 Facility Addr2: Not reported

Mailing Name: KERRY YOSHITOMI

Mailing Address:

Gen County: TSD EPA ID: WAD991281767 TSD County: Contra Costa

Disposal Method: Treatment, Incineration

Tons: 0.02 Facility County:

> Click this hyperlink while viewing on your computer to access -1 additional CA_HAZNET: record(s) in the EDR Site Report.

38 **SUPERIOR TRUCK & BODY 2645 PITTSBURG ANTIOCH HWY** PITTSBURG, CA 94561

HAZNET:

Gepaid: CAL000171343

Contact: STEVE CARAWAY-GENERAL MGR

Telephone: 9257541513 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1586 INDUSTRIAL AVE Mailing City, St, Zip: SAN JOSE, CA 951120000

Gen County: Contra Costa TSD EPA ID: Not reported TSD County: Sacramento

Oxygenated solvents (acetone, butanol, ethyl acetate, etc.) Waste Category:

Disposal Method: **Transfer Station**

0.27 Tons:

Facility County: Not reported

Gepaid: CAL000171343 Contact: MIKE CARAWAY Telephone: 4082939881 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1586 INDUSTRIAL AVE Mailing City, St, Zip: SAN JOSE, CA 951120000

Gen County:

TSD EPA ID: CA0000084517 TSD County: Sacramento

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: **Transfer Station**

.7430 Tons: Facility County: 7

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S106092185

Not reported

2500 PITTSBURG-ANTIOCH HWY

Mailing City,St,Zip: ANTIOCH, CA 945090000

Contra Costa

Waste Category: Laboratory waste chemicals

HAZNET \$105090841

N/A

Map ID Direction Distance

rection EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

38 SUPERIOR TRUCK & BODY II 2645 PITTSBURG-ANTIOCH HWY ANTIOCH, CA 94509

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 772790
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 10/23/2001

CONTRA COSTA CO. SITE LIST S105455458 N/A

CONTRA COSTA CO. SITE LIST \$105455147

39 RELIANCE SHEET & STRIP CO 2301 10TH ST W

ANTIOCH, CA

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773022
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

CONTRA COSTA CO. SITE LIST S105455142

N/A

N/A

39 NOWELL STEEL & SUPPLY CO INC 2321 10TH ST W ANTIOCH, CA

39

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 773017
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: No
Inactive Date: No reported

ELECTRO-WATT CONTR

CONTRA COSTA CO. SITE LIST:

2351 10TH ST W

ANTIOCH, CA 94509

Region: CONTRA COSTA

Facility ID: 773012
Tier: Not reported
Program Status: Not reported
Generator Fee Item: Yes

Generator Fee Item: Yes Inactive Date: 2/3/2003 CONTRA COSTA CO. SITE LIST S105455131 N/A

Distance (ft.)Site Database(s) EPA ID Number

39 ELECTRO-WATT UTILITY SERVICES 2351 W 10TH ST ANTIOCH, CA 94509

HAZNET:

Gepaid: CAL000139927

Contact: ED SCHAPPERT-SHOP MGR

Telephone: 9257787405 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 51 BRIGHTWOOD CIRCLE
Mailing City,St,Zip: DANVILLE, CA 945060000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Waste Category: Waste oil and mixed oil

Disposal Method: Recycler
Tons: 0.45
Facility County: Not reported

Gepaid: CAL000139927

Contact: ED SCHAPPERT-SHOP MGR

Telephone: 9257787405 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 51 BRIGHTWOOD CIRCLE Mailing City,St,Zip: DANVILLE, CA 945060000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Waste Category: Paint sludge
Disposal Method: Recycler
Tons: 0.68

Facility County: Not reported

Gepaid: CAL000139927

Contact: ELECTROWATT UTILITIES SVCS

Telephone: 9258209744
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2351 W 10TH ST

Mailing City,St,Zip: ANTIOCH, CA 945090000

Gen County: 7

TSD EPA ID: WAD991281767

TSD County: 99

Waste Category: Paint sludge
Disposal Method: Recycler
Tons: .6255
Facility County: 7

Gepaid: CAL000139927

Contact: ELECTROWATT UTILITIES SVCS

Telephone: 9258209744
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2351 W 10TH ST

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: 7

TSD EPA ID: WAD991281767

EDR ID Number

S103962614

N/A

HAZNET

EDR ID Number

Database(s) **EPA ID Number**

ELECTRO-WATT UTILITY SERVICES (Continued)

TSD County: 99

Waste oil and mixed oil Waste Category: Disposal Method: Treatment, Incineration

0.2085 Tons: Facility County: 7

CAL000139927 Gepaid:

ELECTROWATT UTILITIES SVCS Contact:

Telephone: 9258209744 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 2351 W 10TH ST

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County:

TSD EPA ID: WAD991281767

TSD County: 99

Waste Category: Unspecified organic liquid mixture

Disposal Method: Treatment, Incineration

Tons: 0.6255 Facility County: 7

> Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

39 **PNEUMA PRESS** 2351 10TH ST W ANTIOCH, CA

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 771305 Tier: Not reported Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

KUSTUM STEEL FABRICATORS INC 39 2391 10TH ST W ANTIOCH, CA

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 773010 Tier: Not reported Program Status: Hmmp Generator Fee Item: No

Inactive Date: Not reported S103962614

CONTRA COSTA CO. SITE LIST N/A

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S102259783

S105455138

N/A

CONTRA COSTA CO. SITE LIST

Map ID Direction Distance

rection EDR ID Number

Distance (ft.)Site Database(s) EPA ID Number

39 D S I 2411 10TH ST W

2411 10TH ST W ANTIOCH, CA 94509 N/A

S105455129

S107863695

2008439357

S107621626

N/A

N/A

N/A

HMIRS

CONTRA COSTA CO. SITE LIST

CONTRA COSTA CO. SITE LIST

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 773024
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: Yes
Inactive Date: 9/30/2002

40 AMERICAN MEDICAL RESPONSE 2545 10TH ST W #K

ANTIOCH, CA 94509

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA
Facility ID: 773637
Tier: Not reported
Program Status: Hmmp
Generator Fee Item: No
Inactive Date: 3/30/2007

40 2500 PITTSBURG-ANTIOCH HWY 2500 PITTSBURG-ANTIOCH HWY ANTIOCH, CA

Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

40 ORDAZ CULTURED MARBLE & ONYX, 2601 W 10TH STREET ANTIOCH, CA 94509

EMI:

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15707

 Air District Name:
 BA

 SIC Code:
 3281

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
2.945
2.8488742

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 & Smllr Tons/Yr: 0

Year: 2005

TC2402179.1s Page 279 of 302

Distance (ft.)Site Database(s) EPA ID Number

ORDAZ CULTURED MARBLE & ONYX, (Continued)

S107621626

EDR ID Number

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15707

 Air District Name:
 BA

 SIC Code:
 3281

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
Votal Organic Hydrocarbon Gases Tons/Yr:
Reactive Organic Gases Tons/Yr:
2.319
2.2431756

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 & Smllr Tons/Yr: 0

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15707

 Air District Name:
 BA

 SIC Code:
 3281

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
2.054
1.8217828

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 & Smllr Tons/Yr: 0

41 DELTA DIABLO SANITATION DISTR 2500 PITTSBURG-ANTIOCH HWY ANTIOCH, CA 94509

HAZNET 1000593738 CA FID UST N/A SWEEPS UST

HAZNET:

Gepaid: CAH111000556

Contact: LEVIA STEIN-ASST ENGIN

Telephone: 5107784040 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Household waste
Disposal Method: Not reported
Tons: 15.45
Facility County: Not reported

Gepaid: CAL000049640

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257561942 Facility Addr2: Not reported Mailing Name: Not reported

Distance (ft.)Site Database(s) EPA ID Number

DELTA DIABLO SANITATION DISTR (Continued)

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: CAT080033681
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill

Tons: 0.25

Facility County: Not reported

Gepaid: CAH111000556

Contact: LEVIA STEIN-ASST ENGIN

Telephone: 5107784040
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: CAD059494310
TSD County: Santa Clara

Waste Category: 612

Disposal Method: Not reported

Tons: 0 Facility County: 7

Gepaid: CAL000049640

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257561942 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa TSD EPA ID: NVD980895338

TSD County: 99

Waste Category: Laboratory waste chemicals Disposal Method: Treatment, Incineration

Tons: 0 Facility County: 7

Gepaid: CAH111000556

Contact: LEVIA STEIN-ASST ENGIN

Telephone: 5107784040
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City,St,Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: CAD059494310
TSD County: Contra Costa
Waste Category: Household waste
Disposal Method: Treatment, Tank

Tons: 0.35 Facility County: 7

TC2402179.1s Page 281 of 302

EDR ID Number

1000593738

rection EDR ID Number istance

DELTA DIABLO SANITATION DISTR (Continued)

1000593738

EPA ID Number

Database(s)

Click this hyperlink while viewing on your computer to access 11 additional CA_HAZNET: record(s) in the EDR Site Report.

CA FID UST:

Facility ID: 07001557
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4157784040
Mail To: Not reported

Mailing Address: 2500 PITTSBURG/ANTIOCH HWY

Mailing Address 2: Not reported **ANTIOCH 94509** Mailing City, St, Zip: Contact: Not reported Not reported Contact Phone: DUNs Number: Not reported NPDES Number: Not reported EPA ID: Not reported Not reported Comments: Active Status:

SWEEPS UST:

Status: A
Comp Number: 70179
Number: 6

 Board Of Equalization:
 44-002395

 Ref Date:
 11-25-91

 Act Date:
 11-25-91

 Created Date:
 07-22-88

 Tank Status:
 A

Owner Tank Id: TKF-7102

Swrcb Tank Id: 07-000-070179-000001

 Actv Date:
 11-25-91

 Capacity:
 1000

 Tank Use:
 M.V. FUEL

 Stg:
 P

 Content:
 DIESEL

Number Of Tanks: 2

Status: A
Comp Number: 70179
Number: 6

 Board Of Equalization:
 44-002395

 Ref Date:
 11-25-91

 Act Date:
 11-25-91

 Created Date:
 07-22-88

 Tank Status:
 A

 Owner Tank Id:
 TKF-7101

Swrcb Tank Id: 07-000-070179-000002

Actv Date: 11-25-91
Capacity: 4000
Tank Use: M.V. FUEL

Stg: F

Content: REG UNLEADED Number Of Tanks: Not reported

Distance (ft.)Site Database(s) EPA ID Number

41 DELTA DIABLO SANITATION DISTRICT 2500 PITTSBURG-ANTIOCH HWY ANTIOCH, CA 94509

HAZNET S104576371
CONTRA COSTA CO. SITE LIST N/A
EMI

EDR ID Number

HAZNET:

Gepaid: CAL000049640

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257784040
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler
Tons: 0.2
Facility County: Not reported

Gepaid: CAL000049640

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257784040 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Disposal, Land Fill

Tons: 0.3

Facility County: Not reported

Gepaid: CAL000049640

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257784040 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City,St,Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Waste Category: Laboratory waste chemicals

Disposal Method: Treatment, Tank

Tons: 0

Facility County: Not reported

Gepaid: CAL000049640

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257784040 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: Not reported

Distance
Distance (ft.)Site Database(s) EPA ID Number

DELTA DIABLO SANITATION DISTRICT (Continued)

S104576371

EDR ID Number

TSD County: 99

Waste Category: Laboratory waste chemicals Disposal Method: Treatment, Incineration

Tons: 0.01 Facility County: Not reported

Gepaid: CAL000049640

Contact: KERRY YOSHITOMI/XTN-249

Telephone: 9257784040 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Los Angeles

Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Click this hyperlink while viewing on your computer to access 10 additional CA_HAZNET: record(s) in the EDR Site Report.

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 770179
Tier: Not reported
Program Status: HWG, UST, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

EMI:

 Year:
 1987

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 2
NOX - Oxides of Nitrogen Tons/Yr: 23
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1990

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

Distance (ft.)Site Database(s) EPA ID Number

DELTA DIABLO SANITATION DISTRICT (Continued)

S104576371

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: 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 & Smllr Tons/Yr: 0

 Year:
 1993

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 3
Carbon Monoxide Emissions Tons/Yr: 5
NOX - Oxides of Nitrogen Tons/Yr: 22
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1995

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 43
Reactive Organic Gases Tons/Yr: 15
Carbon Monoxide Emissions Tons/Yr: 17
NOX - Oxides of Nitrogen Tons/Yr: 101
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1996

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 62
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 18

Distance
Distance (ft.)Site
Database(s) EPA ID Number

DELTA DIABLO SANITATION DISTRICT (Continued)

S104576371

EDR ID Number

NOX - Oxides of Nitrogen Tons/Yr: 140
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1997

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 18
NOX - Oxides of Nitrogen Tons/Yr: 140
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1998

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 22
Reactive Organic Gases Tons/Yr: 4
Carbon Monoxide Emissions Tons/Yr: 30
NOX - Oxides of Nitrogen Tons/Yr: 9
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 1999

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 15
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 35
NOX - Oxides of Nitrogen Tons/Yr: 8
SOX - Oxides of Sulphur Tons/Yr: 3
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

Year: 2000

Distance (ft.)Site Database(s) EPA ID Number

DELTA DIABLO SANITATION DISTRICT (Continued)

S104576371

EDR ID Number

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 15
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 35
NOX - Oxides of Nitrogen Tons/Yr: 8
SOX - Oxides of Sulphur Tons/Yr: 3
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2001

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 7155

Air District Name: BAY AREA AQMD

Community Health Air Pollution Info System: Y

Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 46
NOX - Oxides of Nitrogen Tons/Yr: 10
SOX - Oxides of Sulphur Tons/Yr: 8
Particulate Matter Tons/Yr: 1
Part. Matter 10 Micrometers & Smllr Tons/Yr: 1

 Year:
 2002

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 13
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 42
NOX - Oxides of Nitrogen Tons/Yr: 10
SOX - Oxides of Sulphur Tons/Yr: 4
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

Air District Name: BAY AREA AQMD

Distance (ft.)Site Database(s) EPA ID Number

DELTA DIABLO SANITATION DISTRICT (Continued)

S104576371

EDR ID Number

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 41
NOX - Oxides of Nitrogen Tons/Yr: 10
SOX - Oxides of Sulphur Tons/Yr: 4
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 9.895 Reactive Organic Gases Tons/Yr: 4.2507621 Carbon Monoxide Emissions Tons/Yr: 17.201 NOX - Oxides of Nitrogen Tons/Yr: 5.683 SOX - Oxides of Sulphur Tons/Yr: 0.763 Particulate Matter Tons/Yr: 0.163 Part. Matter 10 Micrometers & Smllr Tons/Yr: 0.161152

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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: 7.445 Reactive Organic Gases Tons/Yr: 1.9472928 Carbon Monoxide Emissions Tons/Yr: 17.947 NOX - Oxides of Nitrogen Tons/Yr: 6.877 SOX - Oxides of Sulphur Tons/Yr: 1.527 Particulate Matter Tons/Yr: .167 Part. Matter 10 Micrometers & Smllr Tons/Yr: .165854

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 1258

 Air District Name:
 BA

 SIC Code:
 4952

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:

NOX - Oxides of Nitrogen Tons/Yr:

BAY AREA AQMD

Not reported

6.095

1.8276129

13.823

4.697

EDR ID Number

DELTA DIABLO SANITATION DISTRICT (Continued)

S104576371

EPA ID Number

SOX - Oxides of Sulphur Tons/Yr: .735 Particulate Matter Tons/Yr: .149 Part. Matter 10 Micrometers & Smllr Tons/Yr: .147296

EAST CONTRA COSTA COUNTY RECYCLE ONLY 41 2500 PITTSBURG-ANTIOCH HWY ANTIOCH, CA 94509

S103962163 **HAZNET** CONTRA COSTA CO. SITE LIST N/A

Database(s)

HAZNET:

Gepaid: CAH111000556

Contact: **DELTA DIABLO SANITATION DIST**

Telephone: 000000000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City,St,Zip: ANTIOCH, CA 945090000

Gen County:

TSD EPA ID: CAD982446866

TSD County: Solano

Waste Category: Aqueous solution with less than 10% total organic residues

Disposal Method: **Transfer Station**

Tons: .4170 7 Facility County:

Gepaid: CAH111000556

LEVIA STEIN-ASST ENGIN Contact:

Telephone: 5107784040 Facility Addr2: Not reported Not reported Mailing Name:

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Waste Category: Household waste

Disposal Method: Recycler Tons: 0.2 Facility County: Not reported

CAH111000556 Gepaid: Contact: LEVIA STEIN-ASST ENGIN

Telephone: 5107784040 Facility Addr2: Not reported

Mailing Name: Not reported Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Household waste Waste Category: Disposal Method: Treatment, Incineration

Tons: 0.43 Facility County: Not reported

Gepaid: CAH111000556

Contact: LEVIA STEIN-ASST ENGIN

5107784040 Telephone: Facility Addr2: Not reported

ection EDR ID Number

Database(s) EPA ID Number

S103962163

EAST CONTRA COSTA COUNTY RECYCLE ONLY (Continued)

Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Household waste
Disposal Method: Not reported

Tons: 5.3

Facility County: Not reported

Gepaid: CAH111000556

Contact: LEVIA STEIN-ASST ENGIN

Telephone: 5107784040
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 2500 PITTSBURG-ANTIOCH HWY

Mailing City, St, Zip: ANTIOCH, CA 945090000

Gen County: Contra Costa
TSD EPA ID: Not reported
TSD County: Santa Clara
Waste Category: Household waste
Disposal Method: Disposal, Other

Tons: 0.22

Facility County: Not reported

Click this hyperlink while viewing on your computer to access 22 additional CA_HAZNET: record(s) in the EDR Site Report.

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773083 Tier: X

Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

41 DISCOUNT TIRE 2201 10TH ST W #G ANTIOCH, CA

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 773570
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

CONTRA COSTA CO. SITE LIST S107022517 N/A

Map ID Direction **EDR ID Number** Distance

Distance (ft.)Site Database(s) **EPA ID Number**

41 **DEDMON'S CURVE AUTO REPAIR** 2201 10TH ST W #D ANTIOCH, CA 94509

CONTRA COSTA CO. SITE LIST

S107022519 N/A

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 773572 Tier: Not reported Program Status: Hmmp Generator Fee Item: Yes Inactive Date: 10/20/2006

AAMCO TRANSMISSION 41 2201 10TH ST W #B ANTIOCH, CA

CONTRA COSTA CO. SITE LIST S107022518

N/A

1008879798

CAR000166439

CONTRA COSTA CO. SITE LIST:

CONTRA COSTA Region:

Facility ID: 773571 Tier: Not reported Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

RCRA-SQG

42 **HOME DEPOT USA INC HD 0644** 2300 N PARK BLVD PITTSBURG, CA 94565

RCRA-SQG:

Date form received by agency: 06/29/2005

Facility name: HOME DEPOT USA INC HD 0644

Facility address: 2300 N PARK BLVD

PITTSBURG, CA 94565

EPA ID: CAR000166439 1905 ASTON AVE Mailing address:

STE 100

CARLSBAD, CA 92008

Contact: ROBERT PERKINS Contact address: 1905 ASTON AVE STE 100

CARLSBAD, CA 92008

Contact country: US

Contact telephone: 760-602-8700

RPERKINS@3ECOMPANY.COM Contact email:

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: HOME DEPOT USA Owner/operator address: 2455 PACES FERRY RD ATLANTA, GA 30339

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private

ction EDR ID Number

Database(s) EPA ID Number

1008879798

HOME DEPOT USA INC HD 0644 (Continued)

Owner/Operator Type: Owner
Owner/Op start date: 08/05/1993
Owner/Op end date: Not reported

Owner/operator name: HOME DEPOT USA

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/05/1993
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: 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

Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

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: D009
Waste name: MERCURY

Waste code: D016 Waste name: 2,4-D

EDR ID Number

HOME DEPOT USA INC HD 0644 (Continued)

1008879798

EPA ID Number

Database(s)

Waste code: D018 Waste name: **BENZENE**

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

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL Waste name:

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.

Violation Status: No violations found

42 **CENTRAL CONTRA COSTA SWA** 2300 N PARK BLVD PITTSBURG, CA 94565

HAZNET \$106090555 N/A

HAZNET:

CAH777001402 Gepaid: Contact: **Bart Carr** 9252991522 Telephone: Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1280 Civic Center Dr Ste 210 Mailing City, St, Zip: Walnut Creek, CA 94596

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Household waste Waste Category:

Disposal Method: Recycler Tons: 0.14

Facility County: Not reported

Gepaid: CAH777001402 Contact: **Bart Carr** Telephone: 9252991522 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 1280 Civic Center Dr Ste 210 Mailing City, St, Zip: Walnut Creek, CA 94596

Gen County: Contra Costa TSD EPA ID: NVD980895338 TSD County: Contra Costa

ection EDR ID Number

Database(s) EPA ID Number

S106090555

CENTRAL CONTRA COSTA SWA (Continued)

Waste Category: Household waste

Disposal Method: Recycler Tons: 0.04 Facility County: 7

Gepaid: CAH777001402
Contact: Bart Carr
Telephone: 9252991522
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 1280 Civic Center Dr Ste 210
Mailing City, St, Zip: Walnut Creek, CA 94596

Gen County: Contra Costa
TSD EPA ID: WAD991281767

TSD County: 99

Waste Category: Household waste

Disposal Method: Recycler
Tons: 0.12
Facility County: Not reported

-

42 HOME DEPOT #644 2300 NORTH PARK BLVD PITTSBURG, CA

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 771591
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

CONTRA COSTA CO. SITE LIST S102261729 N/A

42 THE HOME DEPOT #644 2300 NORTH PARK BLVD. PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000122139

Contact: DONNA SOUTHARD / ENV. COORD

Telephone: 7606028700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE

Mailing City, St, Zip: CARLSBAD, CA 920080000

Gen County: Contra Costa TSD EPA ID: IND000646943

TSD County: 99

Waste Category: Not reported Disposal Method: Not reported Tons: Not reported Facility County: Not reported

Gepaid: CAL000122139

Contact: DONNA SOUTHARD / ENV. COORD

Telephone: 7606028700 Facility Addr2: Not reported HAZNET \$105723014

N/A

Distance (ft.)Site Database(s) EPA ID Number

THE HOME DEPOT #644 (Continued)

Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE

Mailing City, St, Zip: CARLSBAD, CA 920080000

Gen County: Contra Costa TSD EPA ID: NVD980895338

TSD County: 99

Waste Category: Alkaline solution without metals (pH > 12.5)

Disposal Method: Treatment, Incineration

Tons: 0 Facility County: 7

Gepaid: CAL000122139
Contact: 3 E COMPANY
Telephone: 7606028700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE

Mailing City, St, Zip: CARLSBAD, CA 920080000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Recycler
Tons: 0.22
Facility County: Not reported

Gepaid: CAL000122139
Contact: 3 E COMPANY
Telephone: 7606028700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE

Mailing City, St, Zip: CARLSBAD, CA 920080000

Gen County: Contra Costa TSD EPA ID: Not reported

TSD County: 99

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Treatment, Incineration

Tons: 0.02 Facility County: Not reported

Gepaid: CAL000122139
Contact: 3 E COMPANY
Telephone: 7606028700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1905 ASTON AVE

Mailing City, St, Zip: CARLSBAD, CA 920080000

Gen County: Contra Costa
TSD EPA ID: Not reported

TSD County: 99

Waste Category: Other inorganic solid waste

Disposal Method: Disposal, Land Fill

Tons: 0.17

Facility County: Not reported

EDR ID Number

S105723014

Map ID Direction Distance Distance (ft.)Site

EDR ID Number

THE HOME DEPOT #644 (Continued)

S105723014

EPA ID Number

Click this hyperlink while viewing on your computer to access 16 additional CA_HAZNET: record(s) in the EDR Site Report.

MIKE'S AUTO BODY 42 3001 NORTH PARK BLVD CONTRA COSTA CO. SITE LIST \$105850419

Database(s)

N/A

PITTSBURG, CA

CONTRA COSTA CO. SITE LIST:

Region: **CONTRA COSTA**

Facility ID: 773255 Not reported Tier:

Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

43 **D AND H MACHINE INC 2351 TENTH ST** ANTIOCH, CA 94509

FINDS 1000686692 RCRA-NonGen CAD983640723

Other Pertinent Environmental Activity Identified at 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.

RCRA-NonGen:

Date form received by agency: 07/15/1994

Facility name: D AND H MACHINE INC

Facility address: 2351 TENTH ST

ANTIOCH, CA 94509

EPA ID: CAD983640723

EDWARD SCHAPPERT Contact: 2351 W 10TH ST

Contact address:

ANTIOCH, CA 94509

Contact country:

Contact telephone: (810) 778-7405 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: JERRY HANSON Owner/operator address:

2351 W TENTH ST ANTIOCH, CA 94509

Not reported

Owner/operator country: Owner/operator telephone: (510) 778-5600

Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported

irection EDR ID Number

ce (ft.)Site Database(s) EPA ID Number

D AND H MACHINE INC (Continued)

1000686692

Handler Activities Summary:

Owner/Op end date:

U.S. importer of hazardous waste: Unknown Mixed waste (haz. and radioactive): Unknown 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: Unknown Furnace exemption: Unknown 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

Off-site waste receiver: Commercial status unknown

No

Not reported

Historical Generators:

Used oil transporter:

Date form received by agency: 07/15/1994

Facility name: D AND H MACHINE INC Classification: D AND H machine INC Not a generator, verified

Violation Status: No violations found

44 COORS OF CONTRA COSTA 2701 VERNE ROBERTS CIR ANTIOCH, CA 94509

HAZNET U003784397

UST N/A

CONTRA COSTA CO. SITE LIST

HAZNET:

Gepaid: CAL000094095

Contact: ED DAVIS/OPERATIONS MGR

Telephone: 9257064300
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1390 SHELL LANE
Mailing City,St,Zip: CLAYTON, CA 945170000

Gen County: Contra Costa
TSD EPA ID: CAD009452657
TSD County: San Mateo

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Recycler Tons: 2.5

Facility County: Not reported

Gepaid: CAL000094095

Contact: COORS OF CONTRA COSTA

Telephone: 9257064300 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2701 VERNE ROBERTS CIR Mailing City, St, Zip: ANTIOCH, CA 945097913

Gen County: 7

TSD EPA ID: CAD982446866

TSD County: Solano

Waste Category: Waste oil and mixed oil

Distance (ft.)Site Database(s) **EPA ID Number**

COORS OF CONTRA COSTA (Continued)

Disposal Method: **Transfer Station**

.2502 Tons: Facility County: 7

Gepaid: CAL000094095

ED DAVIS/OPERATIONS MGR Contact:

Telephone: 9257064300 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2701 VERNE ROBERTS CIR Mailing City, St, Zip: ANTIOCH, CA 945097913

Gen County: Contra Costa TSD EPA ID: CAL000161743 TSD County: Contra Costa

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler 1.04 Tons: Facility County: 7

CAL000094095 Gepaid:

Contact: COORS OF CONTRA COSTA

Telephone: 9257064300 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 2701 VERNE ROBERTS CIR Mailing City, St, Zip: ANTIOCH, CA 945097913

Gen County:

TSD EPA ID: CAD059494310 TSD County: Santa Clara

Waste Category: Unspecified oil-containing waste

Disposal Method: Disposal, Other

Tons: .5000 Facility County:

CAL000094095 Gepaid:

ED DAVIS/OPERATIONS MGR Contact:

Telephone: 9257064300 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 1390 SHELL LANE Mailing City, St, Zip: CLAYTON, CA 945170000

Gen County: Contra Costa TSD EPA ID: CAD009452657 TSD County: San Mateo

Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Disposal Method: Recycler Tons: 2.5

Facility County: Not reported

> Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

UST:

Global ID: 14060 Latitude: 38.01115 Longitude: -121.84181

PERMITTED UNDERGROUND STORAGE TANK (UST) Case Type:

EDR ID Number

U003784397

ection EDR ID Number

Database(s) EPA ID Number

COORS OF CONTRA COSTA (Continued)

U003784397

CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 771378
Tier: Not reported
Program Status: UST, Hmmp

Generator Fee Item: Yes Inactive Date: 3/24/2005

44 COORS OF CONTRA COSTA 2701 VERNE ROLERTS CIR ANTIOCH, CA 94509 CA FID UST S101581199 SWEEPS UST N/A

CA FID UST:

Facility ID: 07001641
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4157548441
Mail To: Not reported

Mailing Address: 2701 VERNE ROLERTS CIR

Mailing Address 2: Not reported Mailing City, St, Zip: ANTIOCH 94509 Contact: Not reported Not reported Contact Phone: **DUNs Number:** Not reported Not reported NPDES Number: EPA ID: Not reported Not reported Comments: Status: Active

SWEEPS UST:

Status: A
Comp Number: 71378
Number: 1

Board Of Equalization: Not reported Ref Date: 09-18-91
Act Date: 09-18-91
Created Date: 09-18-91
Tank Status: A

Owner Tank Id: UNKNOWN

Swrcb Tank Id: 07-000-071378-000001

 Actv Date:
 09-18-91

 Capacity:
 2000

 Tank Use:
 M.V. FUEL

Stg: P

Content: REG UNLEADED

Number Of Tanks: 3

Status: A
Comp Number: 71378
Number: 1

Board Of Equalization: Not reported Ref Date: 09-18-91 Act Date: 09-18-91 Created Date: 09-18-91 Tank Status: A

Distance (ft.)Site Database(s) EPA ID Number

COORS OF CONTRA COSTA (Continued)

EDR ID Number

S101581199

Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-071378-000002

 Actv Date:
 09-18-91

 Capacity:
 2000

 Tank Use:
 M.V. FUEL

 Stg:
 P

 Content:
 LEADED

 Number Of Tanks:
 Not reported

Status: A
Comp Number: 71378
Number: 1

Board Of Equalization: Not reported Ref Date: 09-18-91
Act Date: 09-18-91
Created Date: 09-18-91
Tank Status: A

Owner Tank Id: Not reported

Swrcb Tank Id: 07-000-071378-000003

 Actv Date:
 09-18-91

 Capacity:
 2000

 Tank Use:
 M.V. FUEL

 Stg:
 P

 Content:
 DIESEL

 Number Of Tanks:
 Not reported

45 HOME DEPOT USA INC HD 0644 2300 N PARK BLVD PITTSBURG, CA 94565 FINDS 1008940600 110023113539

FINDS

Other Pertinent Environmental Activity Identified at 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.

46 TOM KSENZULAK 3001 N PARK BLVD PITTSBURG, CA 94509 HAZNET \$107141110 N/A

HAZNET:

Gepaid: CAC002564847 Contact: TOM

Telephone: 9258727794
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 105 BLISS AVE
Mailing City,St,Zip: PITTSBURG, CA 94509

Gen County: Contra Costa
TSD EPA ID: CAD009466392
TSD County: Contra Costa

Map ID Direction Distance Distance (ft.)Site

ection EDR ID Number

Database(s) EPA ID Number

TOM KSENZULAK (Continued)

Waste Category: Other empty containers 30 gallons or more

Disposal Method: Recycler Tons: 1.5 Facility County: 7

Gepaid: CAC002564847

Contact: TOM
Telephone: 9258727794
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 105 BLISS AVE
Mailing City,St,Zip: PITTSBURG, CA 94509

Gen County: Contra Costa
TSD EPA ID: CAL000161743
TSD County: Contra Costa

Waste Category: Unspecified oil-containing waste

Disposal Method: Recycler Tons: 7.08 Facility County: 7

46 AMERICAN AUTO PAINTING & BODY 3001 N PARK BLVD PITTSBURG, CA 94565

HAZNET:

Gepaid: CAL000276002 Contact: JAMES KSENZULAK

Telephone: 9254329910 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 3001 N PARK BLVD Mailing City,St,Zip: PITTSBURG, CA 94565

Gen County: Contra Costa
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station

Tons: 0.06

Facility County: Not reported

46 AMERICAN AUTO PAINTING 3001 N PARK BOULEVARD PITTSBURG, CA 94565

EMI:

 Year:
 2003

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15679

 Air District Name:
 BA

 SIC Code:
 7532

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: 2 S107141110

HAZNET \$108197461 N/A

> EMI S106920026 N/A

Map ID
Direction
Distance

Distance (ft.)Site Database(s) EPA ID Number

AMERICAN AUTO PAINTING (Continued)

S106920026

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 & Smllr Tons/Yr: 0

 Year:
 2004

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15679

 Air District Name:
 BA

 SIC Code:
 7532

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:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

BAY AREA AQMD

Not reported

1.681

1.539653

0

0

0

0

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smllr Tons/Yr: 0

 Year:
 2005

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 15679

 Air District Name:
 BA

 SIC Code:
 7532

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Not reported
Not reported
Not reported
1.681
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 & Smllr Tons/Yr: 0

 Year:
 2006

 County Code:
 7

 Air Basin:
 SF

 Facility ID:
 18652

 Air District Name:
 BA

 SIC Code:
 7532

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
2.582
2.182831

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 & Smllr Tons/Yr: 0

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANTIOCH	S106931820	SAN JOAQUIN YACHT HARBOR	RT 1 BOX 566	94509	SWEEPS UST
ANTIOCH	S102259942	BRIDGEHEAD TRUCK STOP	RT 1, BOX 495	94509	CONTRA COSTA CO. SITE LIST
ANTIOCH	S106932144	SHERMAN ISL. DEHYDRATOR-ODORAN	HIGHWAY 160	94509	SWEEPS UST
ANTIOCH	1009648617		EAST 18TH STREET WEST OF CAVALLO AVE	94509	DOT OPS
ANTIOCH	S103678955	CHEVRON 93801	HWY 4/NEROLY RD	94509	HAZNET
ANTIOCH	1011573005	GBF & PITTSBURG DUMPS	ALONG JAMES DONLON BLVD	94509	ICIS
ANTIOCH	1003878987	ABANDONED DRUM/ANTIOCH	ANTIOCH	94509	
ANTIOCH	1010454431	CONTRA COSTA POWER PLANT	P.O. BOX 249	94509	FINDS
ANTIOCH	U001596213	BRIDGEHEAD TRUCK STOP	RT-1 BOX 495	94509	HIST UST, SWEEPS UST
ANTIOCH	S106666501	CHEVRON SS# 96946	BRIDGEHEAD RD / HWY 4	94509	
ANTIOCH	S108741303	CONTRA LOMA RESERVOIR	CONTRA LOMA BLVD RESERVOIR	94509	HAZNET
ANTIOCH	1007731790	CONTRA LOMA RESERVOIR	CONTRA LOMA BLVD	94509	FINDS
ANTIOCH	S108742355	ANTIOCH HIGH SCHOOL	700 WEST EIGHTEENTH ST	94509	HAZNET
ANTIOCH	1000130501	O P S CUSTOM PAINT & BODY	484 ELM LANE BLDG 1	94509	RCRA-SQG, FINDS
ANTIOCH	S106832036	GREAT WESTERN PIPELINE	EMPIRE RD, AT NEROLY AVE	94509	EMI
ANTIOCH	S103679926	GBF/PITTSBURG LF RESP GP	SOUTH END SUMMERVILLE RD	94509	HAZNET
ANTIOCH	S106921142	METALLICS REFINING INC	END OF WILLOW ROAD	94509	EMI
ANTIOCH	S106831556	GAYLORD CONTAINER CORPORATION	FOOT OF WEST 4TH ST	94509	EMI
ANTIOCH	S109281595	GBF HOLDINGS LLC C/O TRC	GBF / PITTSBURG LNDFLL	94509	EMI
ANTIOCH	S103679048	PG&E ANTIOCH MAINT STATION	INTERSECT NEROLY RD / HWY 4	94509	HAZNET
ANTIOCH	1006833231	PITTSBURG DISPOSAL SITE LANDFILL	JAMES DONOLIN RD; 1/4 MI E SOM	94509	FINDS
ANTIOCH	1006826251	CONTRA COSTA SANITARY LANDFILL	JAMES DONLON BLVD	94509	FINDS, EMI, CA WDS
ANTIOCH	1000252416	CALIFORNIA ORGANICS	445 A OLD HWY 4	94509	FINDS, RCRA-NonGen
ANTIOCH	1003878417	ANTIOCH DSPL SITE	PASO CORTO & SOMERSVILLE RDS	94509	CERC-NFRAP
ANTIOCH	S108751940	OLD SCHOOL AUTO WORKS	2665 PITTSBURG-ANTIOCH HWY UNIT F	94509	HAZNET
ANTIOCH	S107537072		924 WEST THIRD ST	94509	CDL
ANTIOCH	S103680242	HICKSON CORPORATION	WILLOW AVE @ S PACIFIC RR	94509	HAZNET
ANTIOCH	S103680244	FKP INC	WILLOW RD_(END OF RD)	94509	HAZNET
ANTIOCH	S106832538	HICKSON KERLEY, INC	WILLOW AVENUE	94509	EMI
ANTIOCH	S109277097	CHEVRON TAOC NEW LOVE PUMP STA.	WILLOW AVE OAKLEY ROAD	94509	SLIC
BAY POINT	S103644031	CONTRA COSTA COUNTY/REDEVELOPMENT AGENC	231 / 235 CANAL RD	94565	HAZNET
BAY POINT	S108756450	THE OLSON CO	602 CHICAGO PORT HWY	94565	HAZNET
BAY POINT	S108203616	CONTRA COSTA COUNTY PUBLIC WORKS	62 POINTSETTA AVE	94565	HAZNET
NICHOLS	S103662266	BURLINGTON NORTHERN & SANTA FE RAILWAY	500 FT WEST OF RIGHTOFWAY / MAIN ST	94565	HAZNET
PITTSBURG	S108744865	CITY OF PITTSBURG ENG	600, 688 / 690 RAILROAD AVE	94565	HAZNET
PITTSBURG	S106929049	MANVILLE CORPORATION	E 003RD / HARBOR ST	94565	SWEEPS UST
PITTSBURG	S106925281	DELTA DIABLO PITTSBURG PUMP ST	007TH / MONTEZUMA ST	94565	SWEEPS UST
PITTSBURG	S106924626	CITY OF PITTSBURG	357 E 012TH ST	94565	SWEEPS UST
PITTSBURG	S106516837	SHAIBI, SALEH N	10TH ST	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S107541094		W 10TH / RAILROAD AVE	94565	CDL
PITTSBURG	98449196	12TH ST AND WEST SOLARI IN FRONT OF THE CITY OF PITTSBURG CO	12TH ST AND WEST SOLARI IN FRONT OF THE CITY OF PITTSBURG CO		ERNS
PITTSBURG	S107141908	CHANA SZAMES REVOCABLE TRUST	2901 / 2905 RAILROAD AVE	94565	HAZNET

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PITTSBURG	A100226141	JOHNS MANVILLE, INC.,	E. 3RD AND HARBOR STS.	94565	AST
PITTSBURG		CALTRANS DIST 4	HWY 4 FROM E OF WILLOW PASS RD	94565	RCRA-SQG, FINDS
PITTSBURG	S102261679	CIRCLE "A" RANCH	HWY 4 - (S) BEFORE BAILEY RD	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG		ALL WEST CONTAINERS INC	HWY 4 BAILY RD / BAY POINT EXIT		HAZNET
PITTSBURG	S106922600	ALVES, EUGENE	HIGHWAY 4 / ENES AVE	94565	SWEEPS UST
PITTSBURG		1X PITTSBURG REDEVELOPMENT AGENCY	339 EAST 5TH STREET		HAZNET
PITTSBURG		TRANS BAY CABLE CONVERTER STATION	570 TO 620 / 650 W. 10TH STREET	94565	VCP, ENVIROSTOR
PITTSBURG	S107736681	MARINA SCHOOL EXPANSION	EAST 8TH AND EAST 10TH STREETS	94565	SCH, ENVIROSTOR
PITTSBURG		SEECON FINANCIAL & CONSTRUCTION CO	ALVES RD / HWY 4		HAZNET
PITTSBURG	S107149849	CITY OF PITTSBURG KIRKER CREEK EXPANSION	ANTIOCH HWY BETWEEN COLOMBIA	94565	HAZNET
PITTSBURG	1003878923	PG&E GAS PLANT PITTSBURG	APPROX 1/2 MI E HARBOR/8TH	94565	CERC-NFRAP
PITTSBURG	S107537545		APPROX 1600 N PARKSIDE DR	94565	
PITTSBURG		DELTA ENERGY CENTER	1200 ARCY LANE		RCRA-SQG, HAZNET, AST, CONTRA
					COSTA CO. SITE LIST, CA WDS
PITTSBURG	S102261714	GENERON IGS	ARCY LN, END OF 992 BLDG	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG		NATCO, CYNARA MEMBRANE SYSTEMS	ARCY LN, END OF	94565	
PITTSBURG		CALPINE CORP	ARCY LN AND PITTSBURGH ANTIOCH	94565	HAZNET
PITTSBURG		DELTA ENERGY CENTER	ARCY LANE	94565	
PITTSBURG	\$107534899		550 BAILEY ROAD (CROSS-HIGHWAY 4)	94565	
PITTSBURG		CITY OF PITTSBURG BUCHANAN PUM	BCHNN RD EST OF LANE	94565	
PITTSBURG		DOW CHEMICAL COMPANY	P.O. BOX 1398		Toxic Pits
PITTSBURG		CITY OF PITTSBURG ENGINEERING DEPT	BUCHANAN RD		HAZNET
PITTSBURG	S107528394		1375 CALIFORNIA AVE (CROSS-LOVERS RD)	94565	
PITTSBURG		WINTER HONDA	3850 CENTURY CT	94565	
PITTSBURG		WINTER CHEVROLET	3750 CENTURY CT	94565	
PITTSBURG	S107534310		4655 CENTURY BLVD (BEHIND PETSMART)	94565	CDL
PITTSBURG	S108432005	GLOBAL POWER GROUP INC (TOYS	4505 CENTURY BOULEVARD	94565	
PITTSBURG		MAZZEI HYUNDAI	3950 CENTURY CT	94565	
PITTSBURG	S109035160	BAY COUNTIES PITCOCK PETROLEUM	3800 CENTURY CT	94565	
PITTSBURG		PITTSBURG RECYCLING CENTER	181 A CLARK AVE	94565	SWRCY
PITTSBURG		CITY OF PITTSBURG	NW CORNER OF W 10TH ST / HERB WHITE WY		CONTRA COSTA CO. SITE LIST
PITTSBURG		CITY OF PITTSBURG	CORPORATION YARD		RCRA-SQG
PITTSBURG	S108744863	CITY OF PITTSBURG - ENGINEERING DEPARTMENT	2120 CRESTVIEW	94565	HAZNET
PITTSBURG	S104162256	PITTSBURG OLD HARBORMASTER BLD	7 CUTTER ST	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	U001597930	PITTSBURG	C/O DOW CHEMICAL-LOVERIDGE RD	94565	HIST UST
PITTSBURG	S102808897	CONTRA COSTA COUNTY HEALTH SERVICES	DOW CHEMICAL CONT PKG LOT	94565	HAZNET
PITTSBURG	S106833560	JOHN STANLEY AUTO BODY - FABRI	325 'B' EAST 10TH ST	94565	EMI
PITTSBURG	S107149907	CALPINE PITTSBURG LLC	N END OF LOVERIDGE RD CAL	94565	HAZNET
PITTSBURG	S106920586	CITY OF PITTSBURG HIGHLANDS PU	END OF VENTURA DRIVE	94565	EMI
PITTSBURG	S106235202	DOW CHEMICAL CO - PITTSBURG	NORTH END OF LOVERIDGE ROAD	94565	SLIC
PITTSBURG	1006826923	MG GENERON INC	END OF ARCY LANE	94565	FINDS, EMI
PITTSBURG	S100184388	ETHYL CORPORATION	END OF LOVERIDGE RD.	94565	ENVIROSTOR
PITTSBURG	S106828430	CHEMFIX TECHNOLOGIES INC, C/O	END OF LOVERIDGE ROAD	94565	EMI
PITTSBURG		THE DOW CHEMICAL CO-WEST DIV	END OF LOVERIDGE RD		SWEEPS UST
PITTSBURG		USS-POSCO, WMU II	END OF LOVERIDGE ROAD	94565	
PITTSBURG		THE DOW CHEMICAL COMPANY	END OF LOVERIDGE RD		
PITTSBURG		CHEV USA/NEELY #1 PITTSBURG	EVORA RD, NEELY #1		,

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PITTSBURG	S107149868	GENERON IGS PITTSBURG CA	FOOT OF LOVERIDGE RD/	94565	HAZNET
PITTSBURG	1007739047	NATCO	FOOT OF LOVERIDGE RD BLDG 880	94565	FINDS, HAZNET
PITTSBURG	S106924627	CITY OF PITTSBURG	NW FRONTAGE / DOVER	94565	SWEEPS UST
PITTSBURG	1005929706	JOHNS MANVILLE PITTSBURG PLANT	3RD & HARBOR STS.	94565	TSCA
PITTSBURG	S106924476	CIRCLE "A" RANCH	S HWY 4 BEFORE BAILEY RD	94565	SWEEPS UST
PITTSBURG	S103679051	PACIFIC GAS & ELECTRIC(PG & E)	INTERSECTION HARBOR / 2313	94565	HAZNET
PITTSBURG	S106920716	DEPT OF INFORMATION TECHNOLOGY	KREGOR PARK	94565	EMI
PITTSBURG	S106839412	SIGNODE SUPPLY CORPORATION	#1 LESLIE DRIVE	94565	EMI
PITTSBURG	S109280834	CALPINE PITTSBURG LLC	LOVERIDGE ROAD	94565	EMI
PITTSBURG	1010417523	CALPINE PITTSBURG	901 LOVERIDGE RD @ DOW CHEMICAL	94565	FINDS
PITTSBURG	1006833235	US STEEL / PITTSBURG DISPOSAL SITE	LOVERIDGE ROAD BETWEEN SP & AT	94565	FINDS
PITTSBURG	1001217404	MINDSEED CORP	1461 LOVERIDGE RD BAY NO 9	94565	RCRA-SQG, FINDS, HAZNET
PITTSBURG	1005428043	DOW CHEMICAL CO. ATTEN: OLLIE COTTON	LOVERIDGE ROAD	94565	SSTS
PITTSBURG	1005428044	DOW CHEMICAL CO. ATTEN: SANDY GALGANSKI	LOVERIDGE RD	94565	SSTS
PITTSBURG	1006249931	REDWOOD PAINTING CO	LOVERIDGE ROAD	94565	FINDS, EMI
PITTSBURG	1006825530	THE CYNARA COMPANY	LOVERIDGE ROAD	94565	FINDS, EMI
PITTSBURG	1007739060	KEMWATER NORTH AMERICA	LOVERIDGE ROAD & PITTS-ANT HGY	94565	FINDS, HAZNET
PITTSBURG	1008152483	HYDROCHEM INDUSTRIAL SERVICES INC	LOVERIDGE RD	94565	FINDS, HAZNET
PITTSBURG	1011507082	HASA INC	1251 LOVERIDGE RAOD	94565	ICIS
PITTSBURG	A100307237	DOW CHEMICAL COMPANY	LOVERIDGE RD. (END OF)	94565	AST
PITTSBURG	S101479936	DOW CHEMICAL U.S.A.	LOVERIDGE RD.	94565	ENVIROSTOR
PITTSBURG	S103969618	HYDROCHEM INDUSTRIAL SERVICES INC	LOVERIDGE RD	94565	HAZNET
PITTSBURG	S106666504	PG&E DOW CHEMICAL SUBSTATION	LOVERIDGE RD	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S106666506	REDWOOD PAINTING CO INC	LOVERIDGE RD, END OF	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S107022487	MINDSEED CORPORATION	1461 LOVERIDGE RD BAY 9-10	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S107472740	CHRISTENSON RECYCLING CENTER	1501 LOVERIDGE RD BLDG 16	94565	SWRCY
PITTSBURG	S107530544		20101 LOVERIDGE RD, #145	94565	CDL
PITTSBURG	1000204983	DOWELL SCHLUMBERGER	LOVERIDGE RD	94565	RCRA-TSDF, CORRACTS, CERC-NFI
					RCRA-NonGen
PITTSBURG	1009308249	DOW CHEMICAL CO - PITTSBURG, CA	1 MILE N HIGHWAY 4 ON LOVERIDGE ROAD	94565	TSCA
PITTSBURG	1001959524	DOW CHEMICAL - PITTSBURG PLANT	1 MILE N HWY 4 ON LOVERIDGE RD	94565	TSCA
PITTSBURG	1001204794	DOW AGROSCIENCES - PITTSBURG	1 MILE N HWY 4 ON LOVERIDGE RD	94565	TSCA
PITTSBURG	S101479917	PITTSBURG MARINA EXPANSION PHASE III	MONTEZUMA / CODY	94565	ENVIROSTOR
PITTSBURG	S107539435		MOTEL 6 2101 LOVERIDGE RD, RM 154	94565	
PITTSBURG	S107539437		MOTEL 6 AT 2101 LOVERIDGE RD	94565	CDL
PITTSBURG	1005927853	DOW CHEM-GRT W PIPELINE	1 MI N OF HWY 4 ON LOVERIDGE	94565	TSCA
PITTSBURG	1005927841	DOW CHEM - WEST DIV/PITTSBURG	1 MI N OF HWY 4 ON LOVERIDGE	94565	TSCA
PITTSBURG	1005927825	DOW - PITTSBURG PLT	1 MI N HWY 4 ON LOVERIDGE RD	94565	TSCA
PITTSBURG	S104582151	VENOCO, INC	NICHOLS RD @ HWY 4	94565	HAZNET
PITTSBURG	1003878641	UNION COLLIER	E OF NICHOLS RD	94565	CERC-NFRAP
PITTSBURG	S108407481		N PARKSIDE DR, AT MILDRED AVE	94565	CDL
PITTSBURG	2000540887	PITTSBURG MARINA	PITTSBURG MARINA		ERNS
PITTSBURG	2002606444	PITTSBURG MARINA	PITTSBURG MARINA		ERNS
PITTSBURG	90168473	PITTSBURG MARINA	PITTSBURG MARINA	94565	ERNS
PITTSBURG	1006826227	CALIFORNIA EXPANDED METAL PRODUCTS COMPA	1001A PITTSBURG ANTIOCH HIGHWAY	94565	FINDS, EMI
PITTSBURG		CALIFORNIA EXPANDED METAL PROD	101A PITTSBURG ANTICH HWY	94565	
PITTSBURG	S106101784	A1 AUTO DISMANTLERS INC	2707 A PITTSBURG-ANTIOCH HWY	94565	CA WDS

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PITTSBURG	S109167778	BLUE STAR TIRES	2665 PITTSBURG-ANTIOCH HWY D	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	8722304	PITTSBURG/ANTIOCH HWY.	PITTSBURG/ANTIOCH HWY.		ERNS
PITTSBURG	S103894577	DELTA DIABLO SAN DIST/SHORE ACRES	PORT CHICAGO HWY	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S108753385	PUSD - MARTIN LUTHER KING SCHOOL	950 PUEBLO RD	94565	HAZNET
PITTSBURG	S102261772	PITTSBURG STREET REDEVELOP #3	1300 RAILROAD AVE	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S102261770	PITTSBURG STREET REDEVELOP #1	RAILROAD AVE NE CORNER	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S105791156	CAMP STONEMAN	RAILROAD AVENUE	94565	RESPONSE, ENVIROSTOR
PITTSBURG	S107145697	JOSEPH B BYRNE DDS	4020A RAILROAD AVE	94565	HAZNET
PITTSBURG	S109288094	CAMP STONEMAN - CAMP STONEMAN	RAILROAD AVE	94565	MCS
PITTSBURG	1007737831	EQUILON ENTERPRISES	3737 RAILROAD/YOSEMITE	94565	FINDS, HAZNET
PITTSBURG	S106090449	EQUILON ENTERPRISES	3737 RAILROAD/YOSEMITE	94565	HAZNET
PITTSBURG	S106924628	CITY OF PITTSBURG	SE RANGE / WILLOW PASS	94565	SWEEPS UST
PITTSBURG	S104571551	CITY OF PITTSBURG ENGINEERING DEPT	RANGE RD AT WILLOW PASS	94565	HAZNET
PITTSBURG	S102261775	PITTSBURG K & B LIFT STATION	RANGE RD / WILLOW PASS-SE CRNR	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S107538430		EL REY HOTEL, 559 W 10TH STREET, #24	94565	CDL
PITTSBURG	S107527914		126 ROSE ANNE ST	94565	CDL
PITTSBURG	S106516843	CITY OF PITTSBURG	5TH ST	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S104162245	BANISTER ELECTRIC	498 10TH ST	94565	LUST, Cortese
PITTSBURG	S106235115	SOUTHERN ENERGY CO.	WEST TENTH ST	94565	SLIC
PITTSBURG	S105940172	TESORO REFINING AND MARKETING	TERMINAL, PITTSBURG	94565	EMI
PITTSBURG	1007089510	PITTSBURG, CA	THE DOW CHEMICAL COMPANY	94565	TSCA
PITTSBURG	1005927887	DOWELANCO PITTSBURG PLT	C/O THE DOW CHEMICAL CO	94565	TSCA
PITTSBURG	S106101779	JOHNS MANVILLE	THIRD / HARBOR	94565	CA WDS
PITTSBURG	S106234922	PITTSBURG 81 088 CITY OF	UNKNOWN UNKNOWN	94565	SLIC
PITTSBURG	1006833232	ALLIED CHEMICAL COMPANY / PITTSBURG	UNKNOWN	94565	FINDS
PITTSBURG	S105455349	PITTSBURG HIGHLANDS PUMP STATION	VENTURA DR/HIGHLANDS RANCH RESV	94565	CONTRA COSTA CO. SITE LIST
PITTSBURG	S106924625	CITY OF PITTSBURG	1/8 MI W OF BUCHANAN	94565	SWEEPS UST
PITTSBURG	S106248460	FLO DOR MANUFACTURING	1538C WILLOW PASS RD	94565	EMI
PITTSBURG	S106829458	CRITERION CATALYST COMPANY L P	WILLOW PASS ROAD	94565	EMI
PITTSBURG	S106837036	PACIFIC GAS & ELECTRIC CO, PIT	WILLOW PASS ROAD	94565	EMI
PITTSBURG	S107541224		WILLOW PASS RD	94565	CDL
PITTSBURG	S106235232	OAK HILLS SOUTH	WOODHILL DR @ WEST LELAND RD	94565	SLIC
PITTSBURG CA	S103438359	DOW CHEM COMPANY LAND DISP	NORTH END LOVERIDGE RD	94565	WMUDS/SWAT
PITTSBURG CA	S103438405	USS-POSCO	END OF LOVERIDGE ROAD	94565	CHMIRS, WMUDS/SWAT
RURAL	U001596245	SHERMAN ISL. DEHYDRATOR-ODORAN	HIGHWAY 160	94509	HIST UST
SANTA ANA	U001578270	TEXACO	2010 EDINGER / NEWPORT FWY.	94509	CONTRA COSTA CO. SITE LIST, HIS UST
WEST PITTSBURG	S103679786	CALTRANS W PITTSBURG SITE	RTE 4 AT WILLOW PASS RD	94565	HAZNET
WEST PITTSBURG		DELTA DIABLO W PITTSBURG PUMP STATION	BROADWAY NORTH END		SWEEPS UST
WEST PITTSBURG		PACIFIC GAS AND ELECTRIC/SHELL - WEST PITTSBURG	WILLOW PASS/ROAD		CA BOND EXP. PLAN
WEST PITTSBURG	S100350687	PG&E/SHELL - WEST PITTSBURG	WILLOW PASS ROAD	94565	ENVIROSTOR

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.

FEDERAL RECORDS

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: 09/29/2008 Source: EPA
Date Data Arrived at EDR: 10/10/2008 Telephone: N/A

Date Made Active in Reports: 11/19/2008 Last EDR Contact: 09/29/2008

Number of Days to Update: 40 Next Scheduled EDR Contact: 01/26/2009
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: 09/29/2008 Source: EPA
Date Data Arrived at EDR: 10/10/2008 Telephone: N/A

Date Made Active in Reports: 11/19/2008 Last EDR Contact: 09/29/2008

Number of Days to Update: 40 Next Scheduled EDR Contact: 01/26/2009
Data Release Frequency: Quarterly

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: 09/29/2008 Source: EPA
Date Data Arrived at EDR: 10/10/2008 Telephone: N/A

Date Made Active in Reports: 11/19/2008 Last EDR Contact: 09/29/2008

Number of Days to Update: 40 Next Scheduled EDR Contact: 01/26/2009
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: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/07/2008 Date Data Arrived at EDR: 10/16/2008 Date Made Active in Reports: 12/08/2008

Number of Days to Update: 53

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 01/16/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 03/16/2009 Data Release Frequency: Quarterly

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: 08/19/2008 Date Data Arrived at EDR: 08/29/2008 Date Made Active in Reports: 09/09/2008

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/11/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 12/01/2008

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, 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: 09/10/2008 Date Data Arrived at EDR: 09/23/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 23

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 11/18/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Quarterly

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: 09/10/2008 Date Data Arrived at EDR: 09/23/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 23

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 11/18/2008

Next Scheduled EDR Contact: 02/16/2009 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: 09/10/2008 Date Data Arrived at EDR: 09/23/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 23

Source: Environmental Protection Agency Telephone: (415) 495-8895

Last EDR Contact: 11/18/2008

Next Scheduled EDR Contact: 02/16/2009 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: 09/10/2008 Date Data Arrived at EDR: 09/23/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 23

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 11/18/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/10/2008 Date Data Arrived at EDR: 09/23/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 23

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 11/18/2008

Next Scheduled EDR Contact: 02/16/2009

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: 10/06/2008 Date Data Arrived at EDR: 10/17/2008 Date Made Active in Reports: 12/08/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 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: 10/06/2008 Date Data Arrived at EDR: 10/17/2008 Date Made Active in Reports: 12/08/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Varies

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: 12/31/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 54

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/21/2008

Next Scheduled EDR Contact: 01/19/2009 Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2008 Date Data Arrived at EDR: 10/16/2008 Date Made Active in Reports: 11/19/2008

Number of Days to Update: 34

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 01/13/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/26/2008

Next Scheduled EDR Contact: 02/23/2009 Data Release Frequency: Varies

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: 07/01/2008 Date Data Arrived at EDR: 10/31/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 53

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 10/31/2008

Next Scheduled EDR Contact: 03/23/2009 Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 11/14/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 01/16/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: Semi-Annually

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: 703-692-8801 Last EDR Contact: 11/07/2008

Next Scheduled EDR Contact: 02/02/2009 Data Release Frequency: Semi-Annually

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: 12/31/2007 Date Data Arrived at EDR: 09/05/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 18

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285

Last EDR Contact: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Varies

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: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 12/08/2008

Next Scheduled EDR Contact: 03/09/2009 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: 09/15/2008 Date Data Arrived at EDR: 10/22/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 62

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: Varies

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: 10/21/2008 Date Data Arrived at EDR: 10/29/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 55

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Annually

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: 07/13/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/16/2009 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: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 12/22/2008

Next Scheduled EDR Contact: 03/23/2009 Data Release Frequency: Varies

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: 08/07/2008 Date Data Arrived at EDR: 09/23/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 12/23/2008

Next Scheduled EDR Contact: 03/23/2009 Data Release Frequency: Semi-Annually

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: 12/31/2006 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 09/19/2008

Next Scheduled EDR Contact: 12/15/2008 Data Release Frequency: Annually

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: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: Every 4 Years

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: 10/08/2008 Date Data Arrived at EDR: 10/17/2008 Date Made Active in Reports: 12/08/2008

Number of Days to Update: 52

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 12/15/2008

Next Scheduled EDR Contact: 03/16/2009 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: 10/08/2008 Date Data Arrived at EDR: 10/17/2008 Date Made Active in Reports: 12/08/2008

Number of Days to Update: 52

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 12/15/2008

Next Scheduled EDR Contact: 03/16/2009 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

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: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA Telephone: 202-564-4203

Last EDR Contact: 12/04/2008

Next Scheduled EDR Contact: 01/12/2009 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: 07/31/2008 Date Data Arrived at EDR: 08/13/2008 Date Made Active in Reports: 09/09/2008

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 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: 12/04/2007 Date Data Arrived at EDR: 02/07/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 39

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 09/18/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Annually

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 quarterly basis.

Date of Government Version: 10/03/2008 Date Data Arrived at EDR: 10/15/2008 Date Made Active in Reports: 11/19/2008

Number of Days to Update: 35

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Quarterly

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: 10/28/2008 Date Data Arrived at EDR: 10/29/2008 Date Made Active in Reports: 12/08/2008

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/29/2008

Next Scheduled EDR Contact: 01/26/2009 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: 10/30/2008 Date Data Arrived at EDR: 10/31/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 53

Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Quarterly

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

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: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007

Number of Days to Update: 38

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 12/09/2008

Next Scheduled EDR Contact: 03/09/2009 Data Release Frequency: Biennially

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: 09/08/2008 Date Data Arrived at EDR: 09/10/2008 Date Made Active in Reports: 09/23/2008

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 12/08/2008

Next Scheduled EDR Contact: 02/09/2009 Data Release Frequency: Varies

STATE AND LOCAL RECORDS

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: 11/24/2008

Next Scheduled EDR Contact: 02/23/2009 Data Release Frequency: No Update Planned

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

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: 08/25/2008 Date Data Arrived at EDR: 08/27/2008 Date Made Active in Reports: 09/03/2008

Number of Days to Update: 7

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/26/2008

Next Scheduled EDR Contact: 02/23/2009 Data Release Frequency: Quarterly

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: 11/04/2008

Next Scheduled EDR Contact: 01/26/2009 Data Release Frequency: No Update Planned

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: 09/08/2008 Date Data Arrived at EDR: 09/09/2008 Date Made Active in Reports: 09/18/2008

Number of Days to Update: 9

Source: Integrated Waste Management Board

Telephone: 916-341-6320 Last EDR Contact: 12/09/2008

Next Scheduled EDR Contact: 03/09/2009 Data Release Frequency: Quarterly

CA 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: 12/15/2008

Next Scheduled EDR Contact: 03/16/2009 Data Release Frequency: Quarterly

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: 12/01/2008

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Quarterly

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). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 05/29/2001 Date Made Active in Reports: 07/26/2001

Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 10/20/2008

Next Scheduled EDR Contact: 01/19/2009 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/06/2008 Date Data Arrived at EDR: 10/08/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 49

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 01/08/2009

Next Scheduled EDR Contact: 04/06/2009 Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 11/04/2008 Date Data Arrived at EDR: 11/04/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 22

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 01/08/2009

Next Scheduled EDR Contact: 04/06/2009 Data Release Frequency: Quarterly

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: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 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: 01/05/2009

Next Scheduled EDR Contact: 04/06/2009 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: 11/10/2008

Next Scheduled EDR Contact: 02/02/2009 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.

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: 12/23/2008

Next Scheduled EDR Contact: 03/23/2009 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: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: Quarterly

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: 12/01/2008

Next Scheduled EDR Contact: 03/02/2009 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: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 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: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: No Update Planned

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: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 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: 11/04/2008

Next Scheduled EDR Contact: 02/02/2009 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

SLIC: Statewide SLIC Cases

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: 11/04/2008 Date Data Arrived at EDR: 11/04/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 22

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 01/08/2009

Next Scheduled EDR Contact: 04/06/2009

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: 11/17/2008

Next Scheduled EDR Contact: 11/17/2008 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: 01/05/2009

Next Scheduled EDR Contact: 04/06/2009 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: 11/10/2008

Next Scheduled EDR Contact: 02/09/2009 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: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 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: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 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: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 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: 12/01/2008

Next Scheduled EDR Contact: 03/02/2009 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: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 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: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 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: 11/24/2008

Next Scheduled EDR Contact: 02/23/2009 Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 11/04/2008 Date Data Arrived at EDR: 11/04/2008 Date Made Active in Reports: 12/05/2008

Number of Days to Update: 31

Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 01/08/2009

Next Scheduled EDR Contact: 04/06/2009 Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 10/06/2008 Date Data Arrived at EDR: 10/06/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 10

Source: Department of Public Health Telephone: 707-463-4466

Last EDR Contact: 12/22/2008

Next Scheduled EDR Contact: 03/23/2009

Data Release Frequency: Varies

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

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/06/2008 Date Data Arrived at EDR: 11/07/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 19

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/03/2008

Next Scheduled EDR Contact: 02/02/2009 Data Release Frequency: Varies

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

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: 12/31/2007 Date Data Arrived at EDR: 05/09/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 42

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009

Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management

Date of Government Version: 11/04/2008 Date Data Arrived at EDR: 11/07/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 19

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 01/08/2009

Next Scheduled EDR Contact: 04/06/2009 Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007 Date Data Arrived at EDR: 11/27/2007 Date Made Active in Reports: 02/14/2008

Number of Days to Update: 79

Source: State Water Resources Control Board

Telephone: 916-341-5712 Last EDR Contact: 10/27/2008

Next Scheduled EDR Contact: 01/26/2009 Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 11/04/2008 Date Data Arrived at EDR: 11/07/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 19

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 01/08/2009

Next Scheduled EDR Contact: 04/06/2009 Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: No Update Planned

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: 09/30/2008 Date Data Arrived at EDR: 09/30/2008 Date Made Active in Reports: 10/13/2008

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/30/2009

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Semi-Annually

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: 08/25/2008 Date Data Arrived at EDR: 08/27/2008 Date Made Active in Reports: 09/03/2008

Number of Days to Update: 7

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/26/2008

Next Scheduled EDR Contact: 02/23/2009 Data Release Frequency: Quarterly

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: 09/23/2008 Date Data Arrived at EDR: 09/24/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 5

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 10/31/2008 Date Data Arrived at EDR: 11/03/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 23

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 11/03/2008

Next Scheduled EDR Contact: 01/19/2009 Data Release Frequency: Varies

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: 09/30/2008 Date Data Arrived at EDR: 10/06/2008 Date Made Active in Reports: 10/13/2008

Number of Days to Update: 7

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009

Data Release Frequency: Varies

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: 08/25/2008 Date Data Arrived at EDR: 08/27/2008 Date Made Active in Reports: 09/03/2008

Number of Days to Update: 7

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/26/2008

Next Scheduled EDR Contact: 02/23/2009 Data Release Frequency: Quarterly

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.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 10/04/2007 Date Made Active in Reports: 11/07/2007

Number of Days to Update: 34

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 11/07/2008

Next Scheduled EDR Contact: 02/02/2008 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: 12/31/2006 Date Data Arrived at EDR: 10/16/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 41

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 01/16/2009

Next Scheduled EDR Contact: 04/13/2009

Data Release Frequency: Varies

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: 08/25/2008 Date Data Arrived at EDR: 08/27/2008 Date Made Active in Reports: 09/03/2008

Number of Days to Update: 7

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/26/2008

Next Scheduled EDR Contact: 02/23/2009 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

> Date of Government Version: 09/22/2008 Date Data Arrived at EDR: 09/22/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 7

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 12/22/2008

Next Scheduled EDR Contact: 03/09/2009

Data Release Frequency: Varies

TRIBAL RECORDS

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: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 11/07/2008

Next Scheduled EDR Contact: 02/02/2009 Data Release Frequency: Semi-Annually

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: 11/24/2008

Next Scheduled EDR Contact: 02/23/2009 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: 12/02/2008 Date Data Arrived at EDR: 12/04/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 19

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/03/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 20

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/19/2008

Next Scheduled EDR Contact: 02/16/2009 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: 06/06/2008 Date Data Arrived at EDR: 10/09/2008 Date Made Active in Reports: 11/19/2008

Number of Days to Update: 41

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Semi-Annually

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: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 6

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 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: 10/10/2008 Date Data Arrived at EDR: 10/10/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 6

Source: Environmental Protection Agency Telephone: 415-972-3372

Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/18/2008 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 34

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/25/2008 Date Data Arrived at EDR: 11/26/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 27

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 6

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/06/2008 Date Data Arrived at EDR: 10/09/2008 Date Made Active in Reports: 11/19/2008

Number of Days to Update: 41

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 11/25/2008 Date Data Arrived at EDR: 11/26/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 27

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 21

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/19/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/01/2008 Date Data Arrived at EDR: 12/04/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 19

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 09/05/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 27

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 11/18/2008 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 12/23/2008

Number of Days to Update: 34

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 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: 04/02/2008 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 1 Telephone: 617-918-1102 Last EDR Contact: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: Varies

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: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: 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

COUNTY RECORDS

ALAMEDA COUNTY:

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: 10/28/2008 Date Data Arrived at EDR: 10/30/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 27

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/28/2008 Date Data Arrived at EDR: 10/30/2008 Date Made Active in Reports: 12/05/2008

Number of Days to Update: 36

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/03/2008 Date Data Arrived at EDR: 09/04/2008 Date Made Active in Reports: 09/18/2008

Number of Days to Update: 14

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 11/24/2008

Next Scheduled EDR Contact: 02/23/2009 Data Release Frequency: Semi-Annually

FRESNO COUNTY:

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: 09/30/2008 Date Data Arrived at EDR: 10/20/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 37

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 01/15/2009

Next Scheduled EDR Contact: 02/02/2009 Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

> Date of Government Version: 09/15/2008 Date Data Arrived at EDR: 09/16/2008 Date Made Active in Reports: 10/01/2008

Number of Days to Update: 15

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 12/15/2008

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

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: 12/31/1998 Date Data Arrived at EDR: 07/07/1999 Date Made Active in Reports: N/A Number of Days to Update: 0 Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/31/2008 Date Data Arrived at EDR: 10/17/2008 Date Made Active in Reports: 11/26/2008 Number of Days to Update: 40 Source: Department of Public Works Telephone: 626-458-3517 Last EDR Contact: 11/10/2008

Next Scheduled EDR Contact: 02/02/2009 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/12/2008 Date Data Arrived at EDR: 08/22/2008 Date Made Active in Reports: 09/03/2008 Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 11/13/2008

Number of Days to Update: 12

Next Scheduled EDR Contact: 02/09/2009

Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2008 Date Data Arrived at EDR: 03/20/2008 Date Made Active in Reports: 04/14/2008 Source: Engineering & Construction Division Telephone: 213-473-7869

Last EDR Contact: 12/08/2008

Number of Days to Update: 25

Next Scheduled EDR Contact: 03/09/2009 Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/14/2008 Date Data Arrived at EDR: 04/10/2008 Date Made Active in Reports: 05/06/2008

Source: Community Health Services Telephone: 323-890-7806

Last EDR Contact: 11/10/2008

Number of Days to Update: 26

Next Scheduled EDR Contact: 02/02/2009 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 10/06/2008 Date Made Active in Reports: 10/16/2008 Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 11/10/2008

Next Scheduled EDR Contact: 02/02/2009 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Number of Days to Update: 10

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003

Telephone: 562-570-2563 Last EDR Contact: 11/17/2008

Number of Days to Update: 34

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Annually

Source: City of Long Beach Fire Department

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 08/26/2008 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/01/2008

Number of Days to Update: 20

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 12/11/2008

Next Scheduled EDR Contact: 02/02/2009 Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/04/2008 Date Data Arrived at EDR: 08/29/2008 Date Made Active in Reports: 09/15/2008

Number of Days to Update: 17

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 10/27/2008

Next Scheduled EDR Contact: 01/26/2009 Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008 Date Data Arrived at EDR: 07/09/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 22

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 12/22/2008

Next Scheduled EDR Contact: 03/23/2009 Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/16/2008 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 23

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 12/22/2008

Next Scheduled EDR Contact: 03/23/2009 Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 09/02/2008 Date Data Arrived at EDR: 09/16/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 13

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 12/02/2008

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 09/02/2008 Date Data Arrived at EDR: 09/17/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 12

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 12/02/2008

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 09/02/2008 Date Data Arrived at EDR: 09/25/2008 Date Made Active in Reports: 10/01/2008

Number of Days to Update: 6

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 12/02/2009

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007 Date Data Arrived at EDR: 07/23/2007 Date Made Active in Reports: 08/09/2007

Number of Days to Update: 17

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 03/16/2009 Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/06/2008 Date Data Arrived at EDR: 11/17/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 9

Source: Department of Public Health

Telephone: 951-358-5055 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 11/12/2008 Date Data Arrived at EDR: 11/25/2008 Date Made Active in Reports: 12/05/2008

Number of Days to Update: 10

Source: Health Services Agency Telephone: 951-358-5055 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/08/2008 Date Data Arrived at EDR: 08/08/2008 Date Made Active in Reports: 09/03/2008

Number of Days to Update: 26

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/29/2008

Next Scheduled EDR Contact: 01/26/2009 Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 09/08/2008 Date Data Arrived at EDR: 10/29/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 28

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/29/2008

Next Scheduled EDR Contact: 01/26/2009 Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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: 10/01/2008 Date Data Arrived at EDR: 10/06/2008 Date Made Active in Reports: 10/13/2008

Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 12/01/2008

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 07/16/2008 Date Data Arrived at EDR: 10/29/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 28

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 12/31/2008

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2007 Date Data Arrived at EDR: 02/05/2008 Date Made Active in Reports: 02/14/2008

Number of Days to Update: 9

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 12/02/2008

Next Scheduled EDR Contact: 11/17/2008 Data Release Frequency: Varies

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: 08/07/2008 Date Data Arrived at EDR: 10/31/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 26

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 12/30/2008

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

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: 12/01/2008

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Quarterly

Underground Storage Tank Information

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: 10/01/2008

Number of Days to Update: 12

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 12/01/2008

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 08/26/2008 Date Data Arrived at EDR: 08/27/2008 Date Made Active in Reports: 09/15/2008

Number of Days to Update: 19

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 11/19/2008 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 7

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 01/05/2009

Next Scheduled EDR Contact: 04/06/2009 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 10/06/2008 Date Data Arrived at EDR: 10/07/2008 Date Made Active in Reports: 10/13/2008

Number of Days to Update: 6

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 01/05/2009

Next Scheduled EDR Contact: 04/06/2009 Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

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: 12/22/2008

Next Scheduled EDR Contact: 03/23/2009 Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 09/24/2008 Date Data Arrived at EDR: 09/25/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 4

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 12/22/2008

Next Scheduled EDR Contact: 03/23/2009 Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/02/2008 Date Data Arrived at EDR: 09/04/2008 Date Made Active in Reports: 09/18/2008

Number of Days to Update: 14

Source: City of San Jose Fire Department

Telephone: 408-277-4659 Last EDR Contact: 12/01/2008

Next Scheduled EDR Contact: 03/02/2009 Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/22/2008 Date Data Arrived at EDR: 10/06/2008 Date Made Active in Reports: 10/13/2008

Number of Days to Update: 7

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 01/05/2009

Next Scheduled EDR Contact: 03/23/2009 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/22/2008 Date Data Arrived at EDR: 10/17/2008 Date Made Active in Reports: 12/05/2008

Number of Days to Update: 49

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/22/2008

Next Scheduled EDR Contact: 03/23/2009 Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/20/2008 Date Data Arrived at EDR: 10/20/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 37

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 01/19/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007 Date Data Arrived at EDR: 05/04/2007 Date Made Active in Reports: 05/24/2007

Number of Days to Update: 20

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 12/29/2008

Next Scheduled EDR Contact: 03/30/2009 Data Release Frequency: Semi-Annually

VENTURA COUNTY:

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: 08/27/2008 Date Data Arrived at EDR: 10/14/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 43

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 12/10/2008

Next Scheduled EDR Contact: 03/09/2009 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2008 Date Data Arrived at EDR: 09/04/2008 Date Made Active in Reports: 09/18/2008

Number of Days to Update: 14

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/17/2008

Next Scheduled EDR Contact: 02/16/2009 Data Release Frequency: Annually

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: 12/09/2008

Next Scheduled EDR Contact: 03/09/2009 Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 10/01/2008 Date Data Arrived at EDR: 10/08/2008 Date Made Active in Reports: 10/16/2008

Number of Days to Update: 8

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 01/08/2009

Next Scheduled EDR Contact: 04/06/2009 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 08/11/2008 Date Data Arrived at EDR: 08/29/2008 Date Made Active in Reports: 09/15/2008

Number of Days to Update: 17

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 01/12/2009

Next Scheduled EDR Contact: 04/13/2009 Data Release Frequency: Annually

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: 12/31/2005 Date Data Arrived at EDR: 06/15/2007 Date Made Active in Reports: 08/20/2007

Number of Days to Update: 66

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 12/11/2008

Next Scheduled EDR Contact: 03/09/2009 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007 Date Data Arrived at EDR: 12/04/2007 Date Made Active in Reports: 12/31/2007

Number of Days to Update: 27

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 11/07/2008

Next Scheduled EDR Contact: 02/02/2009 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: 10/21/2008 Date Data Arrived at EDR: 11/26/2008 Date Made Active in Reports: 12/11/2008

Number of Days to Update: 15

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/26/2008

Next Scheduled EDR Contact: 02/23/2009 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 09/11/2008 Date Made Active in Reports: 10/02/2008

Number of Days to Update: 21

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 12/08/2008

Next Scheduled EDR Contact: 03/09/2009 Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 10/07/2008 Date Data Arrived at EDR: 10/10/2008 Date Made Active in Reports: 10/28/2008

Number of Days to Update: 18

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 12/15/2008

Next Scheduled EDR Contact: 03/16/2009 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/22/2008 Date Made Active in Reports: 09/08/2008

Number of Days to Update: 17

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 01/05/2009

Next Scheduled EDR Contact: 04/06/2009 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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Pittsburg/Contra Costa Pipeline

Pittsburg/Contra Costa Pipeline Pittsburg, CA 94565

Inquiry Number: 2402179.3

January 20, 2009

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography January 20, 2009

Target Property:

Pittsburg/Contra Costa Pipeline Pittsburg, CA 94565

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=666'	Flight Year: 1939	Fairchild
1939	Aerial Photograph. Scale: 1"=666'	Flight Year: 1939	Fairchild
1939	Aerial Photograph. Scale: 1"=666'	Flight Year: 1939	Fairchild
1959	Aerial Photograph. Scale: 1"=666'	Flight Year: 1959	Robinson
1959	Aerial Photograph. Scale: 1"=666'	Flight Year: 1959	Robinson
1959	Aerial Photograph. Scale: 1"=666'	Flight Year: 1959	Robinson
1965	Aerial Photograph. Scale: 1"=666'	Flight Year: 1965	Cartwright
1965	Aerial Photograph. Scale: 1"=666'	Flight Year: 1965	Cartwright
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1971	Aerial Photograph. Scale: 1"=666'	Flight Year: 1971	Cartwright
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Year 1998	Scale Aerial Photograph. Scale: 1"=666'	Details Flight Year: 1998	Source USGS
1999	Aerial Photograph. Scale: 1"=666'	Flight Year: 1999	USGS











































Pittsburg/Contra Costa Pipeline

Pittsburg/Contra Costa Pipeline Pittsburg, CA 94565

Inquiry Number: 2402179.4

January 19, 2009

The EDR Historical Topographic Map Report



EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

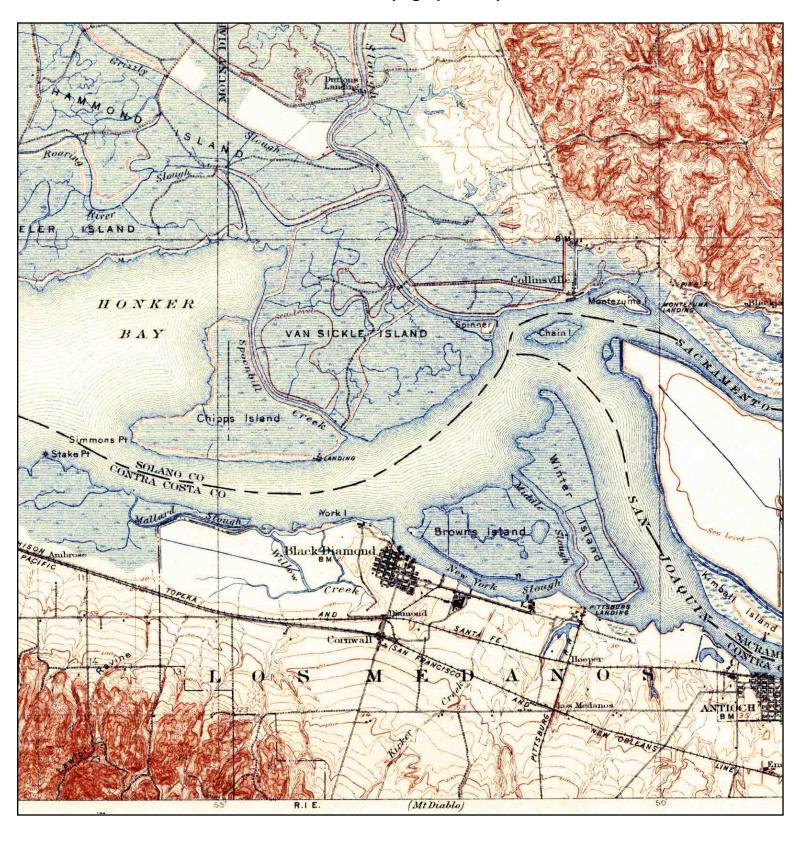
Thank you for your business.Please contact EDR at 1-800-352-0050 with any questions or comments.

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TARGET QUAD NAME: ANTIC

NAME: ANTIOCH MAP YEAR: 1908

SERIES: 15 SCALE: 1:62500 SITE NAME: Pittsburg/Contra Costa Pipeline ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation CONTACT: Erik Skov INQUIRY#: 2402179.4





TARGET QUAD

NAME: COLLINSVILLE

MAP YEAR: 1918

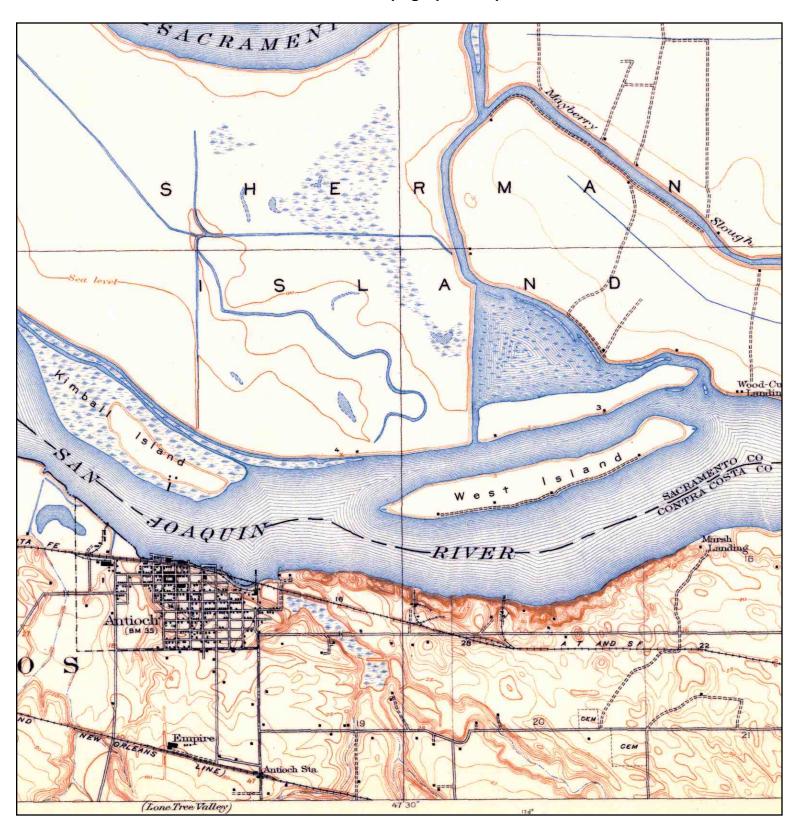
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Pittsburg/Contra Costa Pipeline ADDRESS:

Pittsburg, CA 94565

LAT/LONG:

CLIENT: **URS** Corporation CONTACT: Erik Skov INQUIRY#: 2402179.4





TARGET QUAD

NAME: COLLINSVILLE

MAP YEAR: 1918

SERIES: 7.5 SCALE: 1:31680 SITE NAME: Pittsburg/Contra Costa Pipeline Pittsburg/Contra Costa Pipeline ADDRESS:

Pittsburg, CA 94565

LAT/LONG:

CLIENT: **URS** Corporation CONTACT: Erik Skov INQUIRY#: 2402179.4



N TARGET QUAD

NAME: HONKER BAY

MAP YEAR: 1918

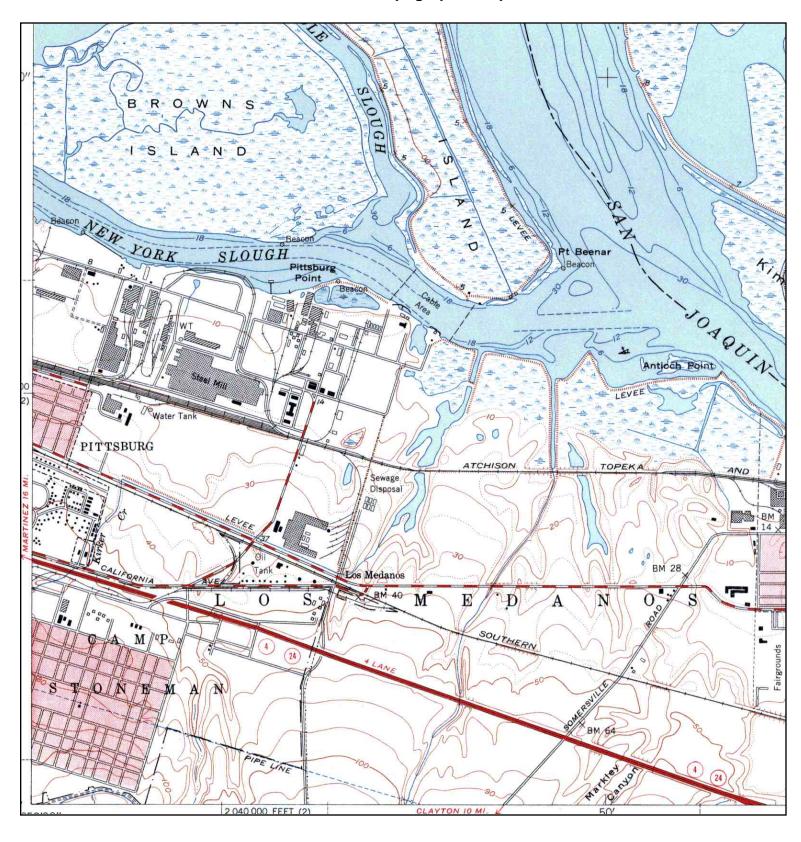
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Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation

CONTACT: Erik Skov INQUIRY#: 2402179.4





TARGET QUAD

NAME: ANTIOCH NORTH

MAP YEAR: 1953

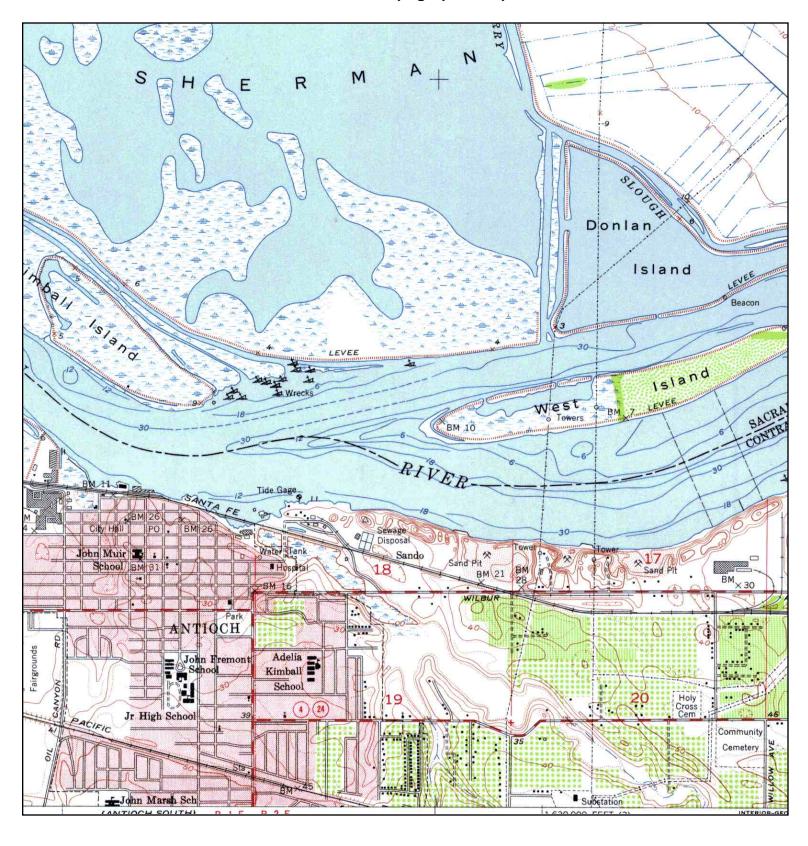
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Pittsburg/Contra Costa Pipeline

ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation
CONTACT: Erik Skov
INQUIRY#: 2402179.4





TARGET QUAD

NAME: ANTIOCH NORTH

MAP YEAR: 1953

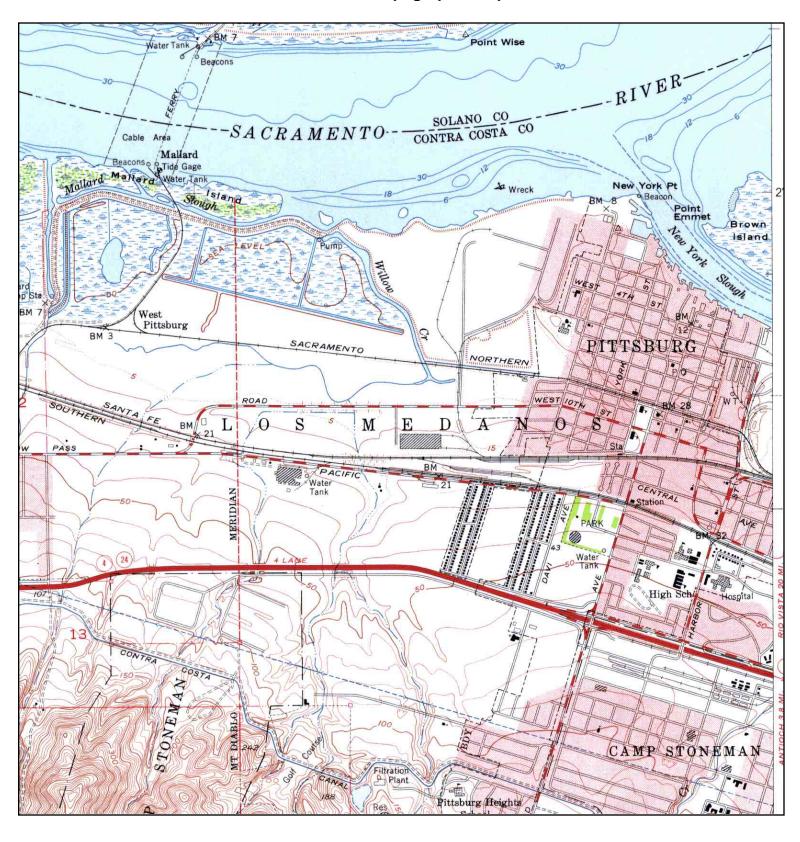
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Pittsburg/Contra Costa Pipeline

ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation CONTACT: Erik Skov INQUIRY#: 2402179.4





TARGET QUAD

NAME: HONKER BAY

MAP YEAR: 1953

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Pittsburg/Contra Costa Pipeline ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation CONTACT: Erik Skov

INQUIRY#: 2402179.4





TARGET QUAD

NAME: PITTSBURG

MAP YEAR: 1953

SERIES: 15 SCALE: 1:62500 SITE NAME: Pittsburg/Contra Costa Pipeline ADDRESS: Pittsburg/Contra Costa Pipeline

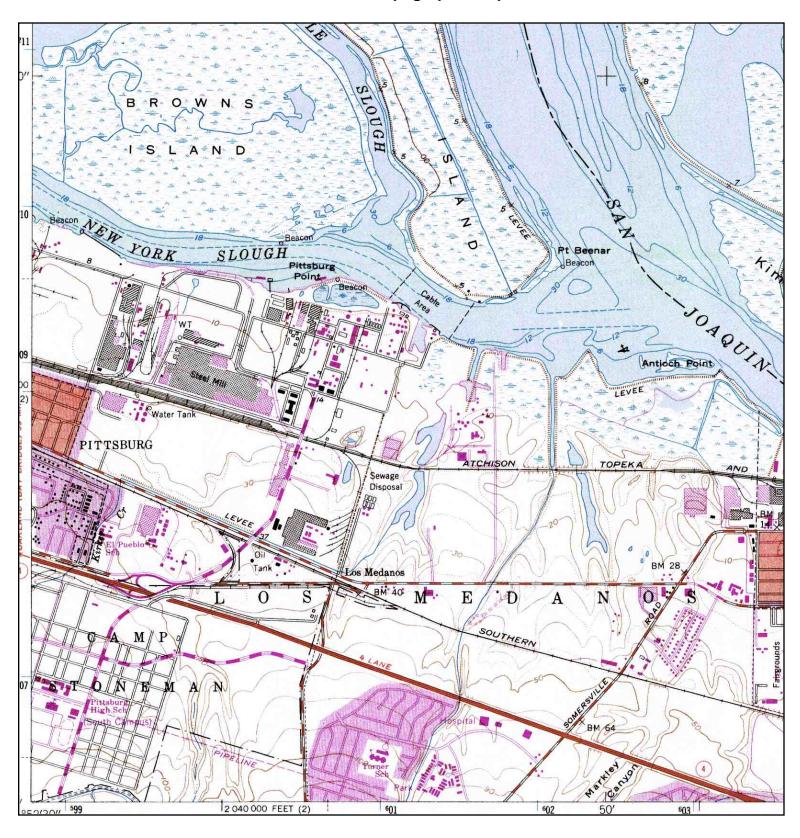
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Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation CONTACT: Erik Skov

INQUIRY#: 2402179.4





TARGET QUAD

NAME: ANTIOCH NORTH

MAP YEAR: 1968

PHOTOREVISED FROM:1953

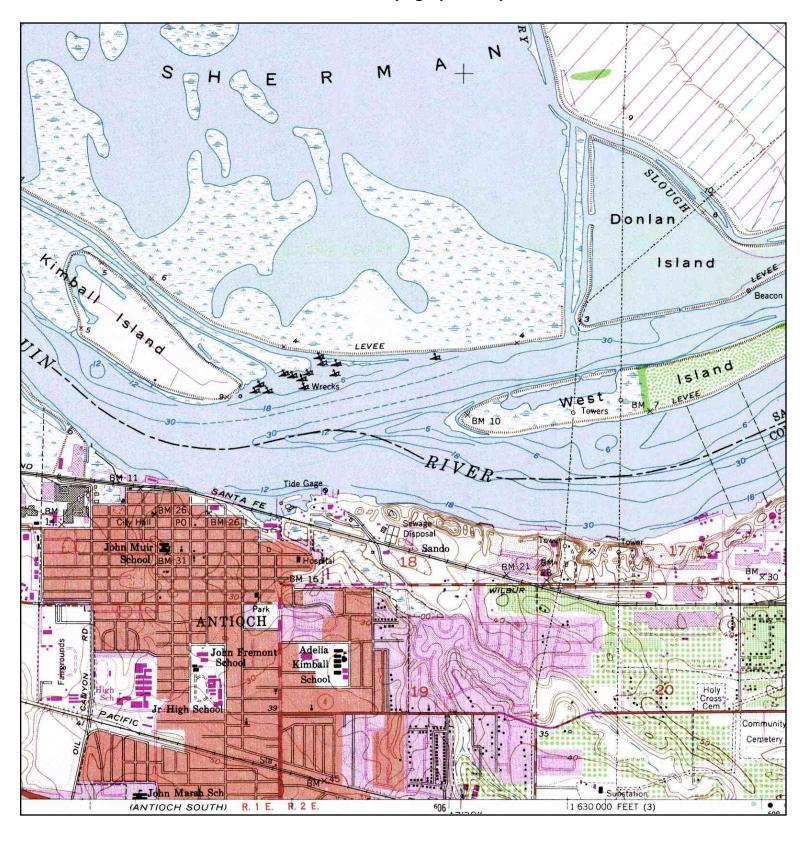
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ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation
CONTACT: Erik Skov
INQUIRY#: 2402179.4





TARGET QUAD

NAME: ANTIOCH NORTH

MAP YEAR: 1968

PHOTOREVISED FROM:1953

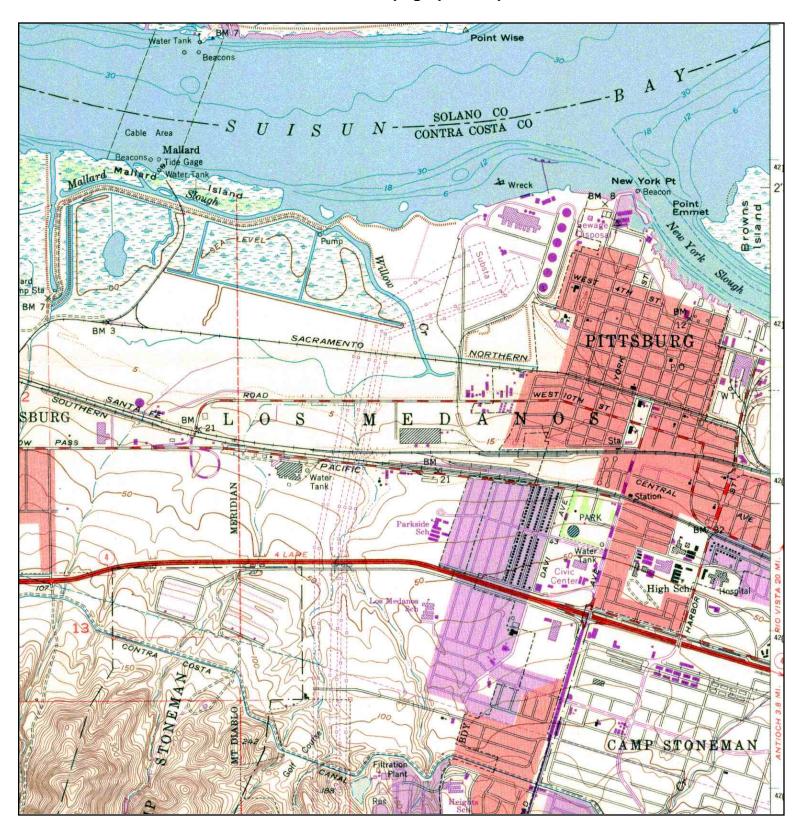
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ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation
CONTACT: Erik Skov
INQUIRY#: 2402179.4





TARGET QUAD

NAME: HONKER BAY

MAP YEAR: 1968

PHOTOREVISED FROM:1953

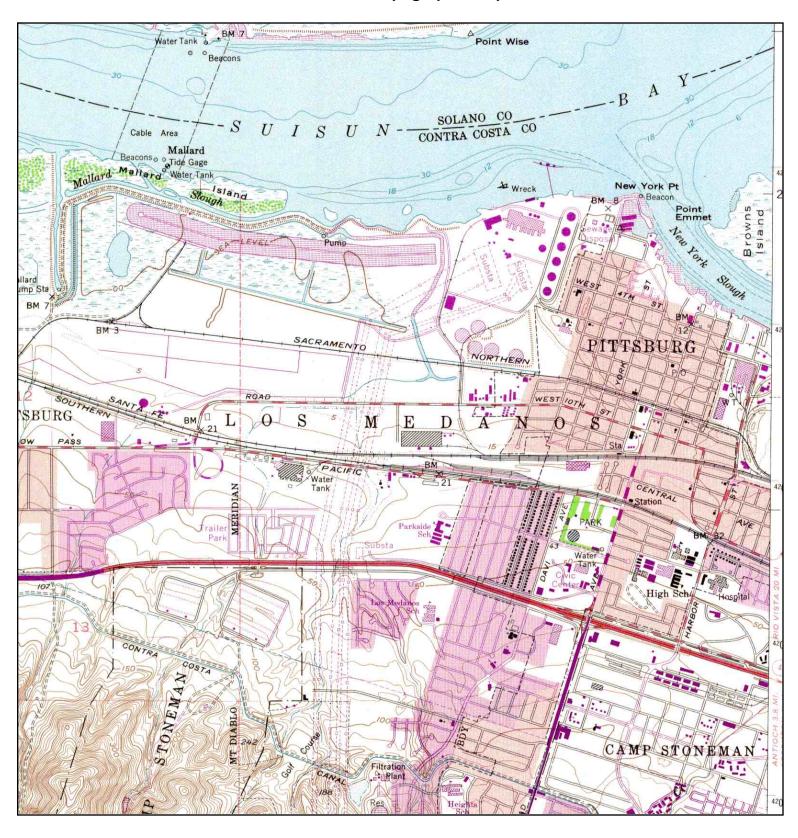
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Pittsburg/Contra Costa Pipeline

ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation CONTACT: Erik Skov INQUIRY#: 2402179.4



N TARGET QUAD

NAME: HONKER BAY

MAP YEAR: 1973

PHOTOREVISED FROM:1953

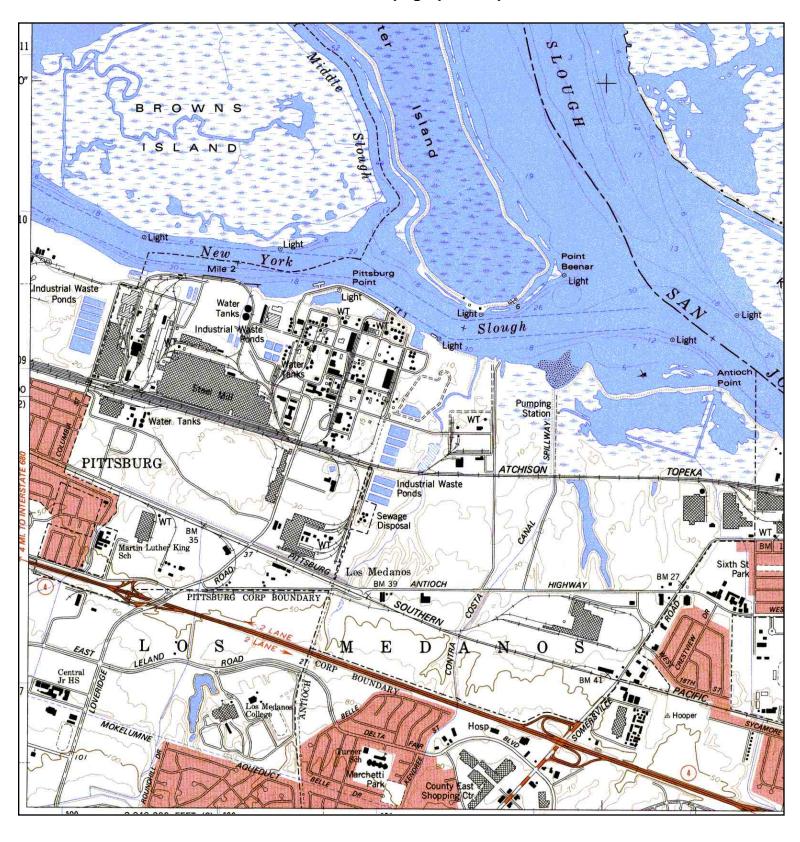
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Pittsburg/Contra Costa Pipeline

ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation CONTACT: Erik Skov INQUIRY#: 2402179.4





TARGET QUAD

NAME: ANTIOCH NORTH

MAP YEAR: 1978

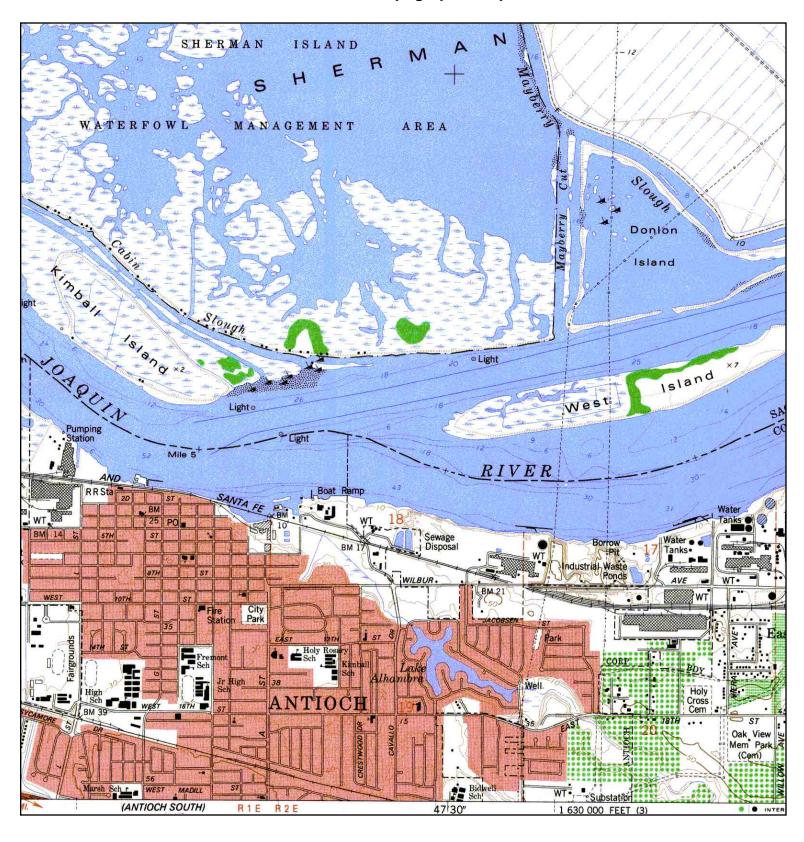
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Pittsburg/Contra Costa Pipeline

ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation
CONTACT: Erik Skov
INQUIRY#: 2402179.4





TARGET QUAD

NAME: ANTIOCH NORTH

MAP YEAR: 1978

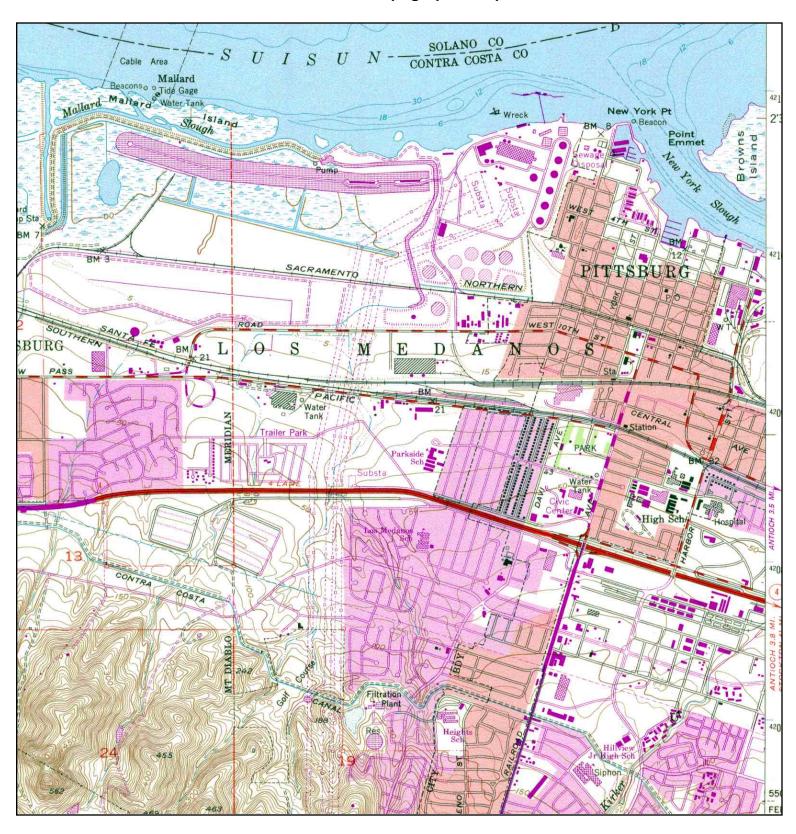
SERIES: 7.5 SCALE: 1:24000 SITE NAME: Pittsburg/Contra Costa Pipeline

ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG: /

CLIENT: URS Corporation
CONTACT: Erik Skov
INQUIRY#: 2402179.4





TARGET QUAD

NAME: HONKER BAY

MAP YEAR: 1980

PHOTOREVISED FROM:1953

SERIES: 7.5 SCALE: 1:24000 SITE NAME: Pittsburg/Contra Costa Pipeline

ADDRESS: Pittsburg/Contra Costa Pipeline

Pittsburg, CA 94565

LAT/LONG:

CLIENT: **URS** Corporation CONTACT: Erik Skov INQUIRY#: 2402179.4

Appendix D

Previous Reports

PHASE I ENVIRONMENTAL SITE ASSESSMENT

PITTSBURG POWER PLANT AND WILLOW PASS GENERATING STATION 696 WEST 10TH STREET PITTSBURG, CALIFORNIA

Prepared for

MIRANT CALIFORNIA, LLC PITTSBURG, CA

Prepared by



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URS PROJECT NO. 28067343

June 2008

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Figure 3 Areas with Remedial Issues

APPENDICES

Appendix A Résumés for Erik Skov and Katherine Brady

Appendix B Site Photographs

Appendix C EDR Database Report

Appendix D Historical Documentation

Appendix E Previous Reports (Provided on CD)

CERTIFICATION OF RESULTS

This report has been prepared for the exclusive use of Mirant California, LLC (Mirant), its affiliates, lenders, and insurers. URS Corporation acknowledges that Mirant, its affiliates, lenders, and insurers, may rely on this report in connection with financing, insuring, and acquiring the Site. Photocopying of this document, in part or in whole, by parties other than those designated by Mirant, or use of this document for purposes other than it is intended, is prohibited. Anyone relying upon this report is subject to the same limitations and conditions as the Client and this report. In addition, this Report is time-dependent, and use or reliance upon said Report after 180 days from the date of the Report is limited to the circumstances described in ASTM 1527, Standard Practice for Environmental Site Assessments.

Respectfully submitted this 5th day of June, 2008.

URS Corporation

Erik Skov P.G., C.H.G.

Senior Geologist

Katherine Brady, REA

Senior Environmental Scientist

1.0 EXECUTIVE SUMMARY

URS conducted a Site Reconnaissance and document review as part of a Phase I Environmental Site Assessment (ESA) for a proposed new power plant, to be situated within the property boundary of an existing power plant (Pittsburg Power Plant) located at 696 West 10th Street in Contra Costa County, California. For purposes of this document, the term "Site" refers to the existing power plant, and the term "Subject Site" refers to that part of the existing power plant proposed for development of the new generation project, referred to as the Willow Pass Generating Station (WPGS). The Pacific Gas & Electric (PG&E) Switchyard located within the central east portion of the Site is not owned by Mirant and is not part of the Site or Subject Site. URS has performed a Phase I ESA of the Site and Subject Site in conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E 1527. The Phase I ESA was accomplished by, and limited to, a Site Reconnaissance, limited review of hydrological literature, review of Site history, a review of federal, state, and local agency lists, and contact with governmental agencies.

Any exceptions to, or deletions from, this practice are described in Sections 2.2 and 2.3 of this report. The assessment was conducted by URS in response to authorization by Mirant California, LLC (Mirant). The report was prepared by the following:

Erik Skov: Senior Geologist

Phone (415) 243-3845 Fax (415) 882-9261

Katherine Brady: Senior Environmental Scientist

Phone (415) 243-3815 Fax (415) 882-9261

Mr. Skov has over 19 years of experience conducting Phase I ESA and Phase II Site investigation and remedial activities. He has prepared many Phase I ESAs throughout the state of California. A copy of Mr. Skov's resume is presented in Appendix A of this report.

Ms. Brady has over 7 years of experience conducting Phase I ESA and Phase II Site investigation and remedial activities. She has prepared Phase I ESAs throughout the state of California. A copy of Ms. Brady's resume is presented in Appendix A of this report.

The focus of this Phase I ESA was to identify Recognized Environmental Conditions (RECs) that may exist at the Site. This includes areas where chemicals were processed, stored, and handled in association with Site operations. The format and content of this Phase I ESA is in accordance with the ASTM Standard Practice for Environmental Site Assessments: Phase I Site Assessment Process E-1527, which defines RECs as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property." A brief summary of URS' findings regarding potential environmental concerns at the Site is presented below.

The Site is located at 696 West 10th Street within unincorporated Contra Costa County, California, adjacent to the City of Pittsburg. The Contra Costa County Tax Assessors' office indicates the Site has been assigned County Assessor's Parcel Number 085-010-014. The Subject Site, which is located within the boundaries of the Site, is bounded by the PG&E Switchyard to the southwest; a #6 fuel oil tank farm (Tanks 1 through 6) to the east; Suisun Bay and an unused surface impoundment to the north; and Units 5 through 7 and the cooling towers to the west. The

Site is bounded by West 10th Street to the south, residential areas and a park to the east, Suisun Bay to the north and northwest, and marshland and a water channel (Mallard Slough) to the west. The Site vicinity consists of a mixture of industrial, commercial, residential, and undeveloped land.

The Site consists of approximately 1,000 acres along the shore of Suisun Bay (Figure 1). Approximately 260 acres along the eastern end of the Site are improved with a power plant (not including the 36-acre PG&E switchyard). The Site consists of an office building and machine shop; hazardous waste storage area; power generating Units 1 through 7; closed Class I surface impoundments and one active Class II surface impoundment; a tank farm within concrete/diked berms containing a total of 16 aboveground storage tanks (ASTs), one Cutter Stock tank; two cooling towers with a cooling water canal for Unit 7; office trailers; storage buildings; covered parking areas; hazardous waste and materials storage buildings; covered parking; an administration building, and an undeveloped area.

The Subject Site consists of Tank 7, situated within a concrete/diked berm separated from the tank farm by the main road into the power plant; a wastewater treatment pond; the main office building and machine shop; Units 1 through 4; office trailers; storage buildings; a hazardous waste storage area; and covered parking areas (Figure 2).

URS reviewed several reports prepared for the Site, including the following:

- A 1997 Phase I ESA prepared by Camp Dresser and McKee (CDM)
- A 1998 Phase II ESA report by Fluor Daniel GTI
- A 2006 Phase I ESA prepared by URS

This assessment has revealed the presence of ten RECs at the Subject Site, fifteen RECs at the Site, and five offsite RECs that may impact the Site. These RECs are discussed in more detail below.

1.1 SUBJECT SITE RECOGNIZED ENVIRONMENTAL CONDITIONS

1.1.1 Power-Generating Units

According to CDM's Phase I ESA (1997), there are sumps and pipelines located in the basement of each of the Units 1 through 4 that collect and convey oily wastewater to the oil-water separator (OWS). Underground piping formerly pumped the waste to the boiler chemical cleaning pond. This piping has been decontaminated and closed under regulatory oversight. No documentation indicates the integrity of the oily water sumps. Therefore, the sumps and associated underground piping constitute a REC.

In addition, the Fluor Daniel GTI (FDG) 1998 Phase II ESA of the Pittsburg Power Plant property reported detections of polychlorinated biphenyls (PCBs) around the power-generating units (Units 1 through 6) at a maximum concentration of 0.03 milligram per kilogram (mg/kg) in soil. URS did not find any records in the Phase I ESA for this site to document whether this contamination was remediated (URS, 2006); therefore, this constitutes a REC.

1.1.2 Equipment Cleaning Areas

During the 1997 Phase I ESA, CDM interviewed Mr. Thompson and Mr. Pitner of PG&E. They indicated that the electrical equipment outside of Units 1 through 4 was routinely cleaned with

chlorinated solvents (trichloroethane [TCA] and trichloroethene [TCE]) within a concrete-bermed area in the early 1980s. The concrete was not lined; therefore, the solvents may have reached the subsurface, impacting the soil and/or groundwater. The exact location of the concrete-bermed area is not known. The FDG Phase II ESA conducted in 1998 included soil and groundwater samples throughout the Site and Subject Site, which confirmed that soil and groundwater have been impacted in the area just south of Units 1-4. Based on this information, the release of solvents within the concrete-bermed area constitutes a REC.

1.1.3 Tank 7

Multiple undocumented and documented releases from the tank farm at the Site and Subject Site occurred during the operation of the power plant between the 1970s and the 1990s. The large size of the tanks and the concrete pad beneath them prevents accurate assessment of the soil (FDG, 1998). FDG also indicated that potential leaks of petroleum hydrocarbons from the tanks may be possible; therefore, Tank 7 constitutes a REC.

1.1.4 Aboveground/Underground Pipelines

Aboveground piping was observed at the Subject Site near the tank farm. No staining was observed around the pipelines. Portions of the aboveground pipelines that run alongside the tank farm are below ground. The integrity of the underground sections of the pipelines has not been tested; therefore, the pipelines constitute a REC.

1.1.5 Former Portable Turbine Generator

According to CDM's Phase I ESA report (1997), Mr. Pitner of PG&E stated that a portable turbine generator fueled by kerosene, which was used for peaking power in the late 1970s and early 1980s, leaked routinely during the 2 to 3 years it was used. It was reportedly located between the PG&E Switchyard and Tanks 6 and 7. No documentation is available regarding cleanup activities of the releases or its exact location. Based on this information (CDM, 1997), the routine releases of kerosene from the generator constitute a REC.

1.1.6 Hazardous Waste Storage Area

A Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) conducted by Mittelhauser Corporation in 1991 indicated that staining was observed on the concrete of the former paint department waste storage area located within the building just west of Tank 7 in the Hazardous Waste Storage Area. Sampling for volatile organic compounds (VOCs) was not conducted. VOCs may have impacted the soil and/or groundwater; therefore, the former paint department constitutes a REC.

1.1.7 Areas with Remedial Issues

Several places within the Subject Site are identified as having "Remedial Issues" (FDG, 1998). Areas with "Remedial Issues" are those that have either, total petroleum hydrocarbons (TPH) in soil; or TPH, polycyclic aromatic hydrocarbons (PAHs), total metals or VOCs in groundwater at concentrations that exceed regulatory threshold levels. These areas constitute RECs.

1.1.8 Fill Material

Artificial fill material is present at the Site mainly in the location of power generating Units 1 through 6, the treatment ponds, and the tank farm. A previous report dated May 26, 1953, prepared by Dames & Moore, suggests that fill material may have been brought in from within

the Site boundary or nearby areas. Several compaction tests were conducted with onsite soils, and soil from an offsite location called Alves Pit. Historical information indicates that the Site was formerly used for grazing and dairy farming. No documentation is available to indicate if soil from onsite was used for the construction of the power plant; therefore, the fill material constitutes a REC.

1.1.9 Other Hazardous Materials

Given the age of the buildings on the Pittsburg Power Plant site and the nature of Site operations, asbestos-containing materials and lead-based paint were likely used in construction and maintenance. These materials constitute RECs.

1.2 SITE RECOGNIZED ENVIRONMENTAL CONDITIONS

1.2.1 Fuel Oil ASTs

The Phase I file review and previous ESAs for the Pittsburg Power Plant property indicate that several chemical and fuel oil releases have occurred near the fuel ASTs and the diked containment areas where the spills were contained. Although impacted soils from the AST releases were removed and disposed of off-site on a case-by-case basis, data gaps in the records documenting the investigations, the remediation of the residual sources, and the impacted areas were noted.

In addition, interviews conducted indicated several releases of # 6 fuel oil in and around Tanks 1 through 6 (CDM, 1997). Although some of these releases were cleaned up, it was suspected that the subsurface soils might have been affected. Metals and VOCs in groundwater were identified as a remedial issue at this location (FDG, 1998). URS found no evidence documenting subsurface remediation of this area in its Phase I ESA for the Pittsburg property (URS, 2006). Therefore, the fuel ASTs constitute a REC.

Maximum detections of TPH and PAHs were detected in soil at concentrations of 11,000 mg/kg and 32.83 mg/kg, respectively, north of Tank 1 (FDG, 1998). Also, a maximum TPH concentration of 690 milligrams per liter (mg/L) was detected in groundwater collected closer to the northern side of Tank 1. URS found no evidence of subsurface remediation activities in this area in the files reviewed for the Phase I ESA for this Site (URS, 2006). Although groundwater in this area was monitored as part of a groundwater monitoring program for the previously regulated air preheater wash pond, the wells in this area are not being sampled for TPH or PAHs (URS, 2006). Therefore, the groundwater in the vicinity of Tank 1 constitutes a REC.

A previous Phase I investigation reported that soil saturated with #6 fuel oil was discovered northeast of Tank 16 (in the far southern part of the Pittsburg Power Plant property) outside of the containment basin and south of the railroad tracks. A significant amount of fuel oil was encountered up to a depth of 5 feet in the trenches that were excavated. Also, a 1998 Phase II investigation identified TPH and PAH contamination in groundwater and TPH contamination in soil near Tank 16. URS found no documentation of subsurface remediation in this area (URS, 2006). If subsurface contamination remains in this area, it will represent a REC.

1.2.2 Liquid Waste Storage

In 1998, FDG identified metals in groundwater near a previously operated liquid waste storage area northwest of Tank 1. Thus, this area may represent an REC at the Site.

1.2.3 Power-Generating Units

According to CDM's Phase I ESA (1997), there are sumps located in the basement of Units 5 and 6 that collect oily wastewater that is conveyed by pipeline to the aboveground OWS. Underground piping that formerly pumped the waste to the boiler chemical cleaning pond have been decontaminated and closed under regulatory oversight. No documentation indicates the integrity of the sumps; therefore, the sumps and associated underground piping to the OWS constitute RECs.

Previous Phase II investigations of the Pittsburg Power Plant property reported detections of PCBs around the power-generating units (Units 1 through 6) at a maximum concentration of 0.03 mg/kg in soil. URS did not find any records to document whether this contamination was remediated in the Phase I ESA for this site (URS, 2006); therefore, this constitutes a REC.

1.2.4 Wastewater Discharges

A 1996 PG&E memorandum indicated that before 1971, some wastewater from the cleaning of vehicles and large turbine parts, as well as drainage from degreasers and steam cleaners, may have been directed to the Suisun Bay riverbank between Units 6 and 7. Also, some previous fuel spills had reportedly flowed into Willow Creek (PG&E, 1996). URS did not find any information on the locations of these discharges in the Phase I ESA for this area (URS, 2006); therefore, this constitutes a REC.

1.2.5 Area Between Units 6 and 7

TPH and PAH concentrations were identified in groundwater and TPH concentrations in soil (no information was available on the specific concentrations) in the areas between Units 6 and 7 (FDG, 1998). URS did not find any documentation regarding remedial efforts in the Phase I ESA for this area (URS, 2006); therefore, this constitutes a REC.

1.2.6 Former Clarifier Sludge Pond and Oily Water Treatment System

A 1996 PG&E memorandum indicated that before 1971, accumulated wastes from the former clarifier sludge pond and OWS were disposed of somewhere on-site, but the location of the on-site disposal is unknown. The memorandum also indicated that PG&E was conducting an investigation to identify this area, but the results of that investigation were not available for this Phase I ESA. Therefore, this former on-site disposal area may need further investigation and remediation, depending on the results of that investigation (URS, 2006); therefore, this constitutes a REC.

1.2.7 Underground Pipelines

Two tanks, formerly located west of the Switchyard control building, were used to contain dielectric fluid for filter press processing and reuse. The fluid was transferred from the Switchyard and main bank transformers through underground piping beginning in the late 1950s until approximately 1970. The tanks were removed in 1994 due to suspected soil contamination. The piping remains in place. No documentation regarding the suspected release and cleanup was available, and the integrity of the underground piping is unknown (URS, 2006). Based on this information and the proximity of the former tanks and underground piping to the Site, the former tanks and underground piping constitute a REC.

The integrity of several underground pipelines in the vicinity of the generating units, including a fuel oil supply line, was not verified. Records were found documenting subsurface wastewater

spills from the pipelines connecting the generating units to the unused surface impoundments (URS, 2006). The pipelines leading to the surface impoundments are not in service and have been decontaminated under DTSC oversight. The remaining pipelines constitute a REC.

1.2.8 Equipment Cleaning Areas

Mr. Thompson and Mr. Pitner of PG&E indicated that the electrical equipment outside of Units 5 through 7 was routinely cleaned with chlorinated solvents (TCA and TCE) within a concrete-bermed area in the early 1980s (CDM, 1997). The concrete was not lined; therefore, the solvents may have reached the subsurface, impacting the soil and/or groundwater. The exact location of the concrete-bermed area is not known. The FDG Phase II report (1998) included soil and groundwater samples throughout the Site and Subject Site. Soil and groundwater have been impacted in this area. Based on this information provided from CDM's Phase I ESA report and the FDG's Phase II ESA, the release of solvents within the concrete-bermed area constitutes a REC to the Site.

1.2.9 Releases at Unit 6

A release of 550 gallons of lubricating oil occurred at the oil-collecting trench and rock blotter Unit 6 pump. The lubricating oil may have seeped through the rock blotter, thereby impacting the soil (CDM, 1997). Based on this information, and the proximity of the release to the Subject Site, the release constitutes a REC.

The hydraulic supply line at Unit 6, which released approximately 700 gallons of hydraulic oil due to line failure on June 28, 1995, was remediated on the same day (CDM, 1997). However, no documentation was available to verify the remediation. Based on this information and the proximity of the release to the Subject Site, the hydraulic supply line release at Unit 6 constitutes a REC.

1.2.10 Other Hazardous Materials

Given the age of the buildings on the Pittsburg Power Plant site and the nature of Site operations, asbestos-containing materials and lead-based paint were likely used in construction and maintenance. These materials constitute RECs.

1.3 OFFSITE SOURCES OF POTENTIAL IMPACT FROM THE SURROUNDING AREAS

1.3.1 PG&E Switchyard

At the Switchyard, historic releases of cleaning compounds, and spills or leaks of dielectric fluid to rock blotters surrounding the base of the transformers at the Switchyard were reported by employees of PG&E (CDM, 1997). In 1971, releases from the transformers were directed to the OWS via underground piping. PG&E could not verify if the drainage from both the main bank transformers and the Switchyard transformers were redirected. It is not known if the integrity of the underground piping has been tested. Dielectric fluid prior to the 1970s may have contained concentrations of PCBs greater than 50 parts per million (ppm). Based on this information and the proximity of the underground piping to the Site, the potential for a release of dielectric fluid to the subsurface from the transformers and underground piping at the Switchyard constitutes an offsite REC.

In previous investigations at the PG&E substation, TPH was detected in soil at concentrations of 30 mg/kg and in water at concentrations of 3,000 micrograms per liter (µg/L) (CDM, 1997).

Arsenic was also detected in groundwater at $90.2~\mu g/L$ (CDM, 1997). No records documenting remediation in these areas were observed by URS in its Phase I ESA (2006). This constitutes an offsite REC at the PG&E substation.

1.3.2 Upgradient Areas

CDM (1997) documented that dark-colored soils were observed south of the Site in vehicle storage lots. At the Site, groundwater, which flows toward the Bay and is tidally influenced, may be impacted due to the dark-colored soils. Based on this information, the vehicle storage lots located to the south of the Site constitute an offsite REC.

CDM also indicated that the Trench Plate 2 facility, which is located upgradient from the Site, was impacted by petroleum hydrocarbons. Groundwater, which flows toward the Bay and is tidally influenced, may impact the groundwater at the Site and Subject Site. Based on this information, the facility constitutes an offsite REC.

1.3.3 Offshore Releases

Mr. Pitner of PG&E stated that in the mid-1970s, a tanker ship accidentally released fuel oil for approximately 20 minutes from two 8-inch-diameter hoses at the Marine Terminal into the Suisun Bay (CDM, 1997). The oil slick, which extended into Richmond, California, took several months to remediate. No documentation of this release was available for review. The groundwater at the Site and Subject Site is tidally influenced, and changes in the groundwater flow direction occur with fluctuations of high and low tides in the Bay. Based on this information and the proximity of the formerly remediated release, the release is considered an offsite mitigated REC to the Site.

1.4 RECOMMENDATIONS FOR SUBJECT SITE

1.4.1 Soil Investigations

URS recommends that soil sampling be conducted beneath the tank foundation, after tank demolition, at various locations beneath Tank 7 at the Subject Site to assess potential releases of # 6 fuel oil from the tank and associated piping.

Areas identified as having remedial issues (see Figure 3) should be appropriately remediated, if applicable, based on proposed construction, prior to Subject Site construction or grading activities.

A portable turbine generator fueled by kerosene leaked routinely (CDM, 1997). It was reportedly located between the Switchyard and Tanks 6 and 7. No documentation is available regarding cleanup activities of the releases. Based on this information, URS recommends a soil investigation near the former kerosene portable turbine generator. The exact location of the former generator is not known.

1.4.2 Groundwater and Soil Investigations

The groundwater at the Site has been impacted with VOCs, TPH, PAHs, and metals (FDG, 1998). Based on historical impacts to soil and groundwater from the above-referenced RECs from the Site, Subject Site, and offsite locations, as well as results from the FDG Phase II ESA, a groundwater investigation is recommended within the Subject Site in areas where groundwater may be encountered during construction activities, or where dewatering for construction will take place. This includes dewatering activities if required.

If required as part of the closure activities for Units 1 through 4, or if construction activities will disturb the subsurface in this area, a soil and groundwater investigation should be conducted beneath the sumps and catchment basins located beneath Units 1 through 4 and along the pipelines that pumped the liquids to the chemical cleaning pond and the OWS, to assess the potential presence of soil and/or groundwater contamination in these areas.

An RFI conducted by Mittelhauser Corporation in 1991 indicated that staining was observed on the concrete of the former paint department waste storage area. Sampling for VOCs was not conducted. VOCs may have impacted the soil and/or groundwater. The Fluor Daniel GTI Phase II reported this area as the hazardous waste storage area, and indicated that soil has been impacted. URS recommends a soil investigation in the area of the former paint department building, which was formerly located adjacent to the west side of Tank 7 in the hazardous waste storage area, to assess the potential for impact to the subsurface from the use of materials containing VOCs.

1.4.3 ACM and LBP Testing

Asbestos is located throughout the Site, including the Subject Site. Based on information provided to URS, asbestos is present in the insulating materials on the conveyance piping at Fuel Tank 7, in Units 1 through 4, and possibly on roofing and other materials on the storage buildings and work sheds at the Subject Site. URS recommends sampling and abatement of any asbestos prior to undertaking any demolition activities.

Painted surfaces at the Subject Site, which include the fuel tank farm, and work and storage sheds, may contain lead. URS recommends testing the paint for lead, and removing any lead-based paint, as required under local, state, and federal regulations prior to demolition.

2.0 INTRODUCTION

URS conducted a Site Reconnaissance and document review as part of a Phase I Environmental Site Assessment (ESA) for a proposed new power plant, to be situated within the property boundary of an existing power plant (Pittsburg Power Plant) located at 696 West 10th Street in Contra Costa County, California. For purposes of this document, the term "Site" refers to the existing power plant, and the term "Subject Site" refers to that part of the existing power plant proposed for development of the new generation project, referred to as Willow Pass Generating Station (see Figure 1 – Site Location Map). The Site is the area of the power plant owned by Mirant. URS Corporation (URS) conducted the assessment in response to the authorization by Mirant

2.1 PURPOSE AND SCOPE OF WORK

The purpose of the assessment described in this report was to identify, to the extent feasible pursuant to the processes described herein, the presence of RECs as defined in the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments, E 1527.

Our scope of services for this ESA is in general conformance with the ASTM Standard Practice for a Phase I ESA (ASTM E 1527), and included the following elements:

- Review of pertinent, readily available documents and maps regarding local geologic and hydrogeologic conditions.
- Review and interpretation of selected historical aerial photographs of the Site and vicinity for selected years back to the property's first developed use or 1940, whichever is earlier, provided by Environmental Data Resources, Inc., (EDR).
- Review and interpretation of available archival topographic maps, historical land use maps (e.g., Sanborn Fire Insurance maps), and city directories (e.g., Coles and Polks directories) for the Site and vicinity provided by EDR. These were reviewed for information regarding historical Site land use that could have involved the manufacture, generation, use, storage, and/or disposal of petroleum products or hazardous materials/wastes.
- Review of available documents regarding past and/or current property development provided by the Client, or which reside in URS' San Francisco office library.
- A reconnaissance survey of the Site and surrounding areas to make visual observations of existing conditions and activities at the Site and in the property vicinity. The reconnaissance of the Site will be focused on the major areas where potentially hazardous materials and waste are stored and processed, as well as power plant operation locations.
- Interviews with the owner, property manager, or other personnel identified as being knowledgeable of past tenants and environmental practices at the Site involving petroleum products and hazardous materials/wastes.
- Review of county, state, and U.S. Environmental Protection Agency (EPA) lists of known or potential hazardous waste sites or landfills, and sites currently under

investigation for environmental violations located in the vicinity of the property within the search radius specified in ASTM E 1527, including:

- U.S. EPA National Priorities (Federal Superfund) List (1 mile)
- U.S. Environmental Protection Agency National Priorities (Federal Superfund) List (1-mile radius)
- EPA Delisted NPL List (1/2-mile radius)
- EPA Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and CERCLIS No Further Remedial Action Planned (NFRAP) Lists (1/2-mile radius)
- EPA Emergency Response Notification System (ERNS) List (property)
- EPA Resource Conservation and Recovery Act (RCRA) List (property and adjoining areas)
- EPA RCRA Corrective Action (CORRACTS) Treatment, Storage, and Disposal (TSD) Facilities List (1-mile radius)
- EPA Inventory of Open Dumps (1/2-mile radius) (EPA, 1985)
- EPA Institutional and Engineering Controls databases (property and adjoining)
- EPA Brownfields Sites
- EPA Listing of Tribal Underground Storage Tanks (UST) Sites
- EPA Listing of Tribal Leaking Underground Storage Tank (LUST) Sites
- Applicable local and state agency lists.
- Telephone inquiries to applicable municipal, county, and state regulatory agencies for information regarding building or environmental permits, environmental violations or incidents, and/or status of enforcement actions at the property.
- Preparation of this report for the Site describing the research performed and presenting URS' findings, conclusions, and professional opinions regarding the potential for environmental contamination at the Site. Our report includes the following, as appropriate:
 - Geologic and Hydrogeologic Setting
 - Site-Specific Reconnaissance Observations
 - Current and Historical Land Use
 - Agency List Document Review
 - Results of Limited Visual Asbestos Survey
 - Reported or Suspected Hazardous Materials

- Site-Specific Findings and Recommendations
- References
- Site Locations and Site Plan Maps
- Supporting Documentation.

2.2 SPECIAL TERMS AND CONDITIONS

This assessment was performed in accordance with the ASTM Standard Practice for Environmental Site Assessments, E 1527. There were no exceptions or deletions to the ASTM Standard Practice for Environmental Site Assessments, E 1527.

2.3 LIMITATIONS AND EXCEPTIONS OF ENVIRONMENTAL SITE ASSESSMENT

URS has prepared this ESA in accordance with the contract scope of work, using reasonable efforts to attempt to identify areas of potential liability associated with RECs at the Site. URS' services in the development of this report were conducted, within the limits prescribed by the Agreement, in a manner consistent with that level of care and skill ordinarily exercised by members of the same professions currently practicing in the same locality under similar conditions, and no other guaranty, warranty, or representation, either express or implied, is included or intended herein. Unless limited sampling or physical testing of materials was expressly provided for in the scope of work, the conclusions in this report were based solely on a visual review of the Site and on readily available records, interviews, and other secondary sources. URS has made no independent investigation of the accuracy of these secondary sources and has assumed them to be accurate and complete. URS does not warrant the accuracy or completeness of information provided by secondary sources. URS does not warrant that contamination that may exist on the Site has been discovered; that the Site is suitable for any particular purpose; or that the Site is clean or free of liability. Any cost estimates are based on general comparisons with past projects of similar scope and size, and actual cost or design-phase estimates may vary substantially from these estimates.

This report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings of this assessment. Opinions and recommendations presented in this report apply to Site conditions and features as they existed at the time of the Site visit, and those reasonably foreseeable. They cannot necessarily apply to conditions and features of which URS is unaware and has not had an opportunity to evaluate. URS makes no representations regarding the value or marketability of this Site or the suitability for any particular use, and none should be inferred based on the Report.

3.0 SITE DESCRIPTION

Please refer to Figure 2 – Site Plan, and Appendix B – Site Photographs, for further information regarding the Site and adjoining properties.

3.1 LOCATION

The Site is located on 10th Street in Contra Costa County, California, immediately west of the City of Pittsburg. The Site and Subject Site carry the address 696 West 10th Street. The Contra Costa County Tax Assessor's Office indicates the Site and Subject Site have been assigned County Assessor's Parcel Number (APN) 085-010-014.

3.2 SITE AND VICINITY CHARACTERISTICS

Ms. Katherine Brady and Mr. Erik Skov (URS) conducted a reconnaissance of the Site and vicinity on November 29, 2007. Mr. Chuck Hicklin (Mirant) accompanied Ms. Brady and Mr. Skov during the Site reconnaissance.

The Site is located on West 10th Street within unincorporated Contra Costa County, California, adjacent to the city of Pittsburg. The Subject Site, which is located within the boundaries of the Site, is bounded by the PG&E Switchyard to the southwest; the tank farm, which includes only Tanks 1 through 6 to the east; Suisun Bay and solid waste management units (SWMUs) with surface impoundments to the north and Units 5 through 7, as well as two cooling towers and associated cooling canal, to the west. The Site is bounded by West 10th Street to the south; residential areas and a park to the east; Suisun Bay to the north and northwest; and marshland and Mallard Slough to the west. The Site vicinity consists of a mixture of industrial, commercial, residential, and undeveloped land.

3.3 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE SITE

Approximately 260 acres of the Site are primarily used for power plant operations. The remaining area is undeveloped. The Pittsburg Power Plant is divided into the main power plant power Units 1 through 7, the Switchyard, the tank farm, hazardous waste storage areas, and unused surface impoundments.

Surface impoundments, previously regulated as a Class I treatment storage and disposal facility and closed under regulatory authority, are located northeast of the generating units. The impoundments include the boiler chemical cleaning solution and rinse ponds, the air preheater wash pond and the demineralizer neutralization pond. A Class II surface impoundment for oily water, API separator, Dissolved Air Filtration unit, and Lamella process unit are presently in service at the Site. This combined system comprises the OWS. The Class II surface impoundment is regulated under the San Francisco Regional Water Quality Control Board under Waste Discharge Requirement authorization. Operation of the surface impoundment is supported by daily leak inspection, annually cleaning and repair and quarterly groundwater monitoring.

The tank farm, located on the eastern and southern sides of the Site, consists of 16 tanks and one Cutter Stock tank. Tanks 1 through 6 are located on the eastern edge of the Site; Tank 7 is located on the west side of the main road opposite Tanks 3 and 4; Tanks 8 through 14 are located south of the Switchyard; Tank 15 is located on the western side of the main road opposite Tanks 8 through 14; and Tank 16 and one Cutter Stock tank are located south of the Sacramento Northern Railroad line just north of 10th Street.

There are seven existing power-generating units. Units 1 through 4 are no longer in service. Units 5 through 7 are active. Two cooling towers servicing Unit 7 are located on an island centered within a man-made cooling canal west of the unit.

An office building and machine shop are located on the eastern side of Units 1 through 4. Several office trailers are also located east and south of the Units. Hazardous materials storage buildings are located between Units 1 through 6 and the Switchyard. A backup diesel generator storage tank is located south of Units 5 and 6.

Two vehicle-fueling tanks, a 1,000-gallon gasoline tank and a 500-gallon diesel fuel tank, are located on the western side of the main road and west of Tank 5.

The Site consists of the entire Pittsburg Power Plant property except the Switchyard. The Switchyard is owned by PG&E, and therefore, is not part of either the Site or the Subject Site.

The Subject Site consists of Tank 7, situated within concrete secondary containment and is separate from the tank farm.

3.3.1 Potable Water Supply

The Contra Costa Water District, through the Central Valley Project, supplies potable water to the Site.

3.3.2 Heating/Cooling Systems

The Site provides its own heating, ventilation, and air conditioning units for their office space.

3.3.3 Sanitary Waste Disposal

3.4 SANITARY WASTE GENERATED AT THE FACILITY IS DISCHARGED TO THE MUNICIPAL SEWER SYSTEM. CURRENT USES OF THE SUBJECT SITE

The Subject Site is currently occupied by active power plant operations. The operations consists of the main office building and machine shop, an unused wastewater treatment pond, office trailers, hazardous waste storage and materials storage buildings, Tank 7, vehicle fueling tanks, aboveground piping, and covered parking areas.

Several office trailers are located on the eastern and southern sides of the main office building, with adjacent asphalt-paved parking areas.

Aboveground piping from the tank farm is situated in open pits at the location of the office trailers on the eastern side of the main office building. The tank farm and associated piping, which provided Units 1 through 7 with # 6 fuel oil, are currently not used but are regulated as in service; residual # 6 fuel oil remains in the tanks (CDM, 1997).

Tank 7 and associated aboveground and underground piping are located west of Tanks 3 and 4 at the Site. The tank is secondarily contained with a reinforced concrete wall. The tank and associated piping are not currently in use but remain in service; however, residual # 6 fuel oil remains in the tank (CDM, 1997).

There are several small storage sheds on the southern side of the Units. A hazardous waste and hazardous materials storage building are constructed of corrugated steel, wood, with a concrete foundation, and are located south of the main office building. Hazardous wastes are segregated

according to characteristics, and secured inside these buildings, the hazardous waste is staged for future transport offsite to a certified waste facility.

Two tanks, a 500-gallon diesel fuel tank and a 1,000-gallon gasoline tank, are located west of Tank 5 at the Site and east of the Switchyard. The tanks rest on a concrete pad and are guarded by several bollards. The tanks are secondarily contained in concrete. These tanks currently fuel vehicles used at the Site.

3.5 PAST USES OF THE SITE

Based on a review of historical information for the Site, the Site was formerly used for grazing and dairy farming prior to the 1950s. PG&E bought approximately 280 acres of land adjacent to the Suisun Bay in 1951 to construct a power plant. By 1954, Units 1 through 4 of the power-generation units were completed, along with Tanks 1 through 6 at the tank farm. Three additional power generation units, Units 5 through 7, were completed in 1960, 1961, and 1972, respectively. Unit 7 operates separately from the other Units. North of the Units are unused surface impoundments were installed in the 1970s at the northern end of the Site and were previously permitted as treatment storage and disposal units. One surface impoundment is still in use as part of the OWS.

A former 72-acre pond and carbon pile were constructed to the west of the Site by Shell Oil Company. The pond was formerly used to treat effluent wastewater for Shell's nearby commercial ammonia plant. In order to expand the power plant, PG&E acquired the pond and carbon pile in the 1970s after completing soil, surface water, and groundwater characterization. PG&E constructed two cooling towers and a cooling water canal in the 1970s near the Suisun Bay on the northwestern side of the Site. Additional property to the south was bought by PG&E to construct the second tank farm, which included Tanks 8 through 16, and a Cutter Stock tank.

The tank farm formerly provided the plant with 6 fuel oil. The first six tanks were built by 1954, and the remaining 11 tanks, including Tank 7 at the Subject Site, were built from 1972 through 1974. Fuel oil was formerly provided by tankers that would unload their fuel oil to the marine terminal located at the northeastern side of the Site. Fuel oil was also provided by the pipeline, which enters the Site from underground and runs through the Site both aboveground and underground, in some locations. The pipeline, constructed between 1974 and 1977, which runs from Richmond to Antioch, delivered fuel oil to the tank farm at the Site from the Chevron refinery located in Richmond, California.

3.6 CURRENT AND PAST USES OF ADJOINING PROPERTIES

The area surrounding the Site and Subject Site is currently used for industrial, commercial, and residential purposes. Suisun Bay is located north of the Site. The area to the east of the Site is residential. A marina is located north of the residential area adjacent to Suisun Bay. Residences appeared prior to the construction of the power plant. A sewage treatment plant was formerly located at the present-day marina. South of the Site are more residences and commercial businesses. Formerly, the area was not developed. Undeveloped land, commercial businesses, and marina are located just west of the boundary of the marshland area at the Site. Formerly, this area was not developed.

3.7 PHYSICAL SETTING

The Site is situated at an approximate elevation of 8 feet above mean sea level (msl). According to information contained in the EDR database report, the Site is located within the mapped

100-year flood zone. The Site is located near Suisun Bay. The topographic gradient is to the northwest, towards Suisun Bay.

3.7.1 Geology

The Site is located in the San Joaquin River delta within the Coast Range physiographic province. The Site is relatively flat, consisting of approximately 7 to 10 feet of fill material over deltaic deposits. Tidal marshland is located on the western side of the Site. The soil is characterized by silty sand and silty clay over a layer of organic clay and peat. The thickness of the layers varies throughout the Site. The fill material at the Site is from various locations at the Site, dredgings from the Bay, and surrounding locations (Dames & Moore, 1951; Mittelhauser, 1988f). The surface and groundwater flow is influenced by Mount Diablo, located to the south of the power plant. The stratified layers at the Site and the surrounding area include Bay Mud approximately 0 to 200 feet thick, consisting of Holocene-aged carbonaceous clay and silty clay; alluvium approximately 0 to 500 feet thick, consisting of Late Pleistocene or Holocene interbedded clay, silt, sand, and gravel; Wolfskill Formation, approximately 1,800 feet thick, consisting of Pliocene poorly sorted siltstones, sandstones, and pebbly conglomerates; the Lawlor Tuff, approximately 0 to 100 feet thick, consisting of Pliocene pumice with sedimentary beds; and the Neroly Formation, consisting of Miocene sandstone and pebbly conglomerates.

3.7.2 Hydrogeology

The two regional aquifers at the Site include a perched groundwater zone and the upper aquifer. Even though the upper aquifer only ranges from 7 to 10.5 feet below ground surface (bgs), the perched water zone does not hydraulically affect the aquifer at the Site. However, the tidal influence of Suisun Bay does affect the groundwater by increasing the salinity and dissolved solids.

Willow Creek and a marshland area located on the western side of the Site were altered to install canals for the cooling towers located at the northwestern side of the Site. The canals also control the flow of surface water at the Site. Adjacent to the west of the Site is Mallard Slough, which has several streams within a marshland and drain into Suisun Bay, which in turn eventually discharges into San Francisco Bay. Surface waters from the south, at Mount Diablo, drain into Suisun Bay.

There are 14 groundwater monitoring wells at the Site. Three of the wells were installed within the perched water zone, and the remaining were installed within the upper aquifer. The wells are continually being sampled by Fletcher Consultants for Mirant California, LLC. According to Fletcher Consultants, the hydraulic gradient ranges from 0.004 foot per foot to 0.092 foot per foot.

There are five outfalls located at the Site. The outfalls are permitted by the Regional Water Quality Control Board (RWQCB) under NPDES Permit No. 0004880.

4.0 RECORDS REVIEW

URS has reviewed federal, state, and local database records for the Site and surrounding properties. These records provide information on whether hazardous substances, wastes, or petroleum products have been improperly handled, stored, or disposed of on, or adjacent to, the Site.

4.1 FEDERAL AND STATE REGULATORY AGENCY RECORDS REVIEW

The federal and state records review was accomplished through a computer database search of facilities that appear on a series of government lists. The database search for the Site and surrounding properties was performed for URS by EDR. A copy of the regulatory agency database report, dated November 2, 2007, is included in Appendix C.

Through the database review, URS can identify and locate facilities based on information submitted to government environmental agencies. In some cases, the location information is misleading or incorrect. URS conducted a walkdown of an area approximately one-eighth (1/8) mile in radius around the Site to identify and to locate facilities, such as gasoline stations and dry cleaners, that are suspected of using significant quantities of hazardous material, wastes, or petroleum products. In this way, URS is better able to establish the risk posed to the Site by surrounding properties. For the purposes of this Phase I ESA, only facilities that have been identified as releases within 1/8 mile of the Site are discussed in this analysis. A summary of properties identified through the review is provided in Table 4-1 below:

Table 4-1 Summary of Federal and State Regulatory Agency Records Review					
Federal or State List	Does Site Appear on List?	Surrounding Area Search Radius*	Number of Other Sites Within Search Radius		
The official repository for site and non-site specific Superfund data (CERCLIS). Comprehensive Environmental Response, Compensation, and Liability Act.	Yes	Site and adjacent properties	0		
CERCLIS No Further Remedial Action Planned (CERC-NFRAP)	No	Site and adjacent properties	1		
Resource Conservation and Recovery Act (RCRA) Corrective Action Plan (CORRACTS)	Yes	1.0 mile	1		
Resource Conservation and Recovery Information System – Treatment, Storage, or Disposal Facilities (RCRIS-TSD)	Yes	0.5 mile	1		
RCRA Registered Large and Small Quantity Generators of Hazardous Waste (LQG/SQG)	Yes	Site and adjacent properties	0		
Emergency Response Notification System (ERNS)	Yes	Site only	0		
Facility Index System/Facility Registry System (FINDS)	Yes	Site and adjacent properties	0		
Toxic Pits Cleanup Act Sites (Toxic Pits)	Yes	1.0 mile	0		

Table 4-1 Summary of Federal and State Regulatory Agency Records Review					
Federal or State List	Does Site Appear on List?	Surrounding Area Search Radius*	Number of Other Sites Within Search Radius		
Waste Discharge System (CA WDS)	Yes	Site and adjacent properties	0		
Waste Management Unit Database (WMUDS/SWAT)	Yes	0.5 mile	0		
Hazardous Wastes & Substances Sites List (Cortese)	No	0.5 mile	5		
Leaking Storage Tanks (LUST)	No	0.5 mile	6		
California Spills, Leaks, Investigation and Cleanup Cost Recovery Listing (CA SLIC)	Yes	0.5 mile	1		
Underground and Historic Underground Storage Tanks (UST and Hist UST)	Yes	Site and adjacent properties	1		
Aboveground Storage Tanks (tank)	Yes	Site and adjacent properties	0		
Contra Costa County Site List	Yes	Site and adjacent properties	1		
Statewide Environmental Evaluation and Planning System (SWEEPS UST)	Yes	Site and adjacent properties	0		
California Hazardous Materials Incident Report System (CHMIRS)	Yes	Site only	0		
State Water Resources Control Board's Proposition (Notify 65)	No	1.0 mile	1		
Voluntary Cleanup Program Properties (VCP)	No	0.5 mile	1		
Facility and Manifest Data (HAZNET)	Yes	Site and adjacent properties	0		
Emissions Inventory Data (EMI)	Yes	Site and adjacent properties	0		
The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) ENVIROSTOR	No	1.0 mile	6		
Cleanup Cost Recovery Listing (CA SLIC) Underground and Historic Underground Storage Tanks (UST and Hist UST) Aboveground Storage Tanks (tank) Contra Costa County Site List Statewide Environmental Evaluation and Planning System (SWEEPS UST) California Hazardous Materials Incident Report System (CHMIRS) State Water Resources Control Board's Proposition (Notify 65) Voluntary Cleanup Program Properties (VCP) Facility and Manifest Data (HAZNET) Emissions Inventory Data (EMI) The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields	Yes Yes Yes Yes Yes No No Yes Yes No	Site and adjacent properties Site and adjacent properties Site and adjacent properties Site and adjacent properties Site only 1.0 mile 0.5 mile Site and adjacent properties Site and adjacent properties 1.0 mile	1 0 1 0 0 1 1 0		

The Site was listed on several of the databases, including CERCLIS, CORRACTS, RCRA-TSD, RCRA-LQG, RCRA-SQG, ERNS, Toxic Pits, CA SLIC, SWEEPS UST, Tank, Hist UST, FINDS, CA WDS, Contra Costa County Site List, CHIMRS, WMUDS/SWAT, HAZNET, and EMI.

No surrounding facilities that may impact the Site have been identified within 1/8 mile of the Site.

Unmapped Sites

Unmapped sites are sites that have been identified within the database report but not mapped because of inadequate or erroneous Geocode information. The EDR database report identified 41 unmapped sites. All of the referenced unmapped sites are located in Pittsburg except for two, which are located in Suisun City and West Pittsburg, respectively. There are 13 unmapped sites located in Pittsburg that have an address, but due to incorrect geocode information, were not mapped. Not enough information was provided to give the exact location of the remaining unmapped sites. The unmapped sites that could not be located are provided in the EDR report in the orphan's summary list.

4.2 LOCAL REGULATORY AGENCY REVIEW

URS contacted the following agencies for information pertaining to the Site during the ESA. Information received from these agencies is summarized below.

- Cal-EPA Department of Toxic Substances Control (DTSC) was contacted regarding files for the Site. Several groundwater monitoring reports, RCRA reports, closure plans, geotechnical reports, violations, and correspondence were reviewed. The reports are summarized in Section 6.0.
 - Statistical test results for groundwater monitoring were submitted to Mr. Zelikson of the DTSC on September 30, 1992. PG&E concluded that the results from the Student T-Test determines significant increases in groundwater monitoring analysis sample results, did not show significant increases in any of the samples for total organic carbon, fluoride, nitrate, phenolics, or lead. From the results and past sample analyses, PG&E concludes that the surface impoundments at the Site are not impacting the groundwater.
 - The DTSC issued a letter dated May 6, 1992 to PG&E regarding the DTSC's inspections in February 1992. There were 14 violations noted. The violations included omitting job titles and job descriptions in their HMBP, not providing adequate decontamination equipment at the hazardous waste storage site, and not maintaining emergency equipment.
 - The DTSC requested \$42,000 to settle the compliance violations at the Site in a letter dated March 9, 1992. A signed Consent Agreement and Order concerning the violations was included, and described the requests by the DTSC.
 - Two violations were issued on November 4, 1991 for keeping hazardous waste satellite areas open and not properly sealing the containers, and for not documenting the primary liner failure at the boiler wash pond within five days. A response was provided by PG&E on November 4, 1991. PG&E discussed the violations, indicating that the word 'closed' was interpreted as meaning 'secured' regarding the waste containers, according to DTSC; and that correct procedures were followed regarding the leak at the boiler wash pond.
 - A letter dated October 4, 1991 from the DTSC issued two violations: three 55-gallon drums were not properly stored, and a notification of a leak at the

boiler chemical cleaning impoundment was not conducted in a timely manner. These issues were addressed in the letter discussed above.

- A Corrective Action Order and Complaint for Penalty was issued on December 27, 1990 by the DTSC. Seven violations were included: a 55-gallon drum containing hazardous waste was stored beyond its 90-day limit; containers were incorrectly labeled; drums containing hazardous wastes were left open; incompatible hazardous wastes were stored on the same pallet; testing was not performed on the liners for each of the impoundments during their first year of operation; the waste analysis plan was not updated to include additional requirements for land disposal restrictions; and groundwater monitoring wells were not completely purged prior to sampling.
- In a letter dated November 8, 1989 from PG&E to the DTSC, PG&E stated the steps taken to comply with the violations issued by the DTSC from its August 28, 1989 inspection of the Site. The violations included not properly labeling hazardous waste containers and not recording the amount of waste oil loaded in tank trucks for removal offsite. No letters were found regarding the resolution of these violations.
- In a letter dated March 22, 1983 from DTSC to PG&E, DTSC issued six violations. Asbestos was stored in loose condition and in the open air. The waste analysis plan did not include a flash point for compliance with Item III, 3, ISD. Operating records did not include wastes sent to the Contra Costa Power Plant in Antioch. Safety shower and eyewash stations were not available in the Hazardous Waste Storage area and surface impoundments. Groundwater monitoring program was not being conducted, and no waiver was obtained to terminate the program. Cost estimates for closure of the Site were not obtained. A follow-up inspection on May 24, 1983 resulted in legal action and monetary penalties. A settlement agreement included required signatures by the DTSC and PG&E.
- In a letter dated November 25, 1981 from DTSC to PG&E, DTSC issued seven violations. No storage pad was observed beneath the 25 to 30 fifty-five gallon drums containing waste oil at the Hazardous Waste Storage Area. The waste analysis plan did not include requirements as delineated in Section III, 3, b(1-5), ISD for all of the wastes at the Site. The Contingency Plan did not specify most of the informational requirements as delineated in Section III, 13(a-f), ISD, and the plan was not submitted to local authorities as required. An operating record was not observed at the Site. Hazardous Waste signs were in English only. No written schedule or log for inspections was observed for the oily sludge pond as required. The Closure Plan did not include the closure of the oil/water separator system. No letters were found regarding the resolution of these violations.
- Regional Water Quality Control Board-Central Valley Region was contacted regarding a request to search public records for the Site. The board replied to the request and indicated that several records for the Site were on file, including soil and groundwater reports, Notices of Violations (NOVs), and correspondence. The reports are summarized in Section 6.0.

- State Regional Water Quality Control Board Geotracker database was searched regarding public records for the Site. The name of the Site was listed as Southern Energy Pittsburg under the Site address. The case is open and is listed as a landfill. No further information was listed (which is based on the use of the oily/water collection pond).
- Contra Costa County Hazardous Materials Program was contacted on November 5, 2007 regarding a request to search public records for the Site. Files available for the Site included hazardous materials manifests, Hazardous Materials Business Plan, correspondence between the Power Plant and the County; UST closures, and lab results. The reports on file with the County are summarized in Section 6.0. Other information is presented below.
 - On November 17, 1995, diesel-impacted soil was discovered at the southern end of the Unit 7 Fire Pump House. Plant personnel excavated an area of about 3 feet by 4.5 feet to a depth of 30 inches. Excavation was terminated upon discovery of more diesel fuel than initially suspected. The source of impact was from a 1-inch diesel supply line from Tank 2, one of the three outdoor, aboveground 250-gallon diesel fuel tanks supplying fuel to the three diesel engines used to run the Unit 7 fire pump system. A work plan was prepared.
 - A letter dated December 14, 1995, prepared by PG&E, was sent to the RWQCB regarding the issue stated above. Further precautions were taken to prevent oil leaks from Tank 2. A pressure test was performed on the supply and return pipelines to the tank, which was then taken out of service. The piping was replaced with new aboveground piping. A work plan was to be submitted in early 1996.
 - PG&E responded to violations issued by the DTSC on August 18, 1994. Two violations included absence of a tank integrity test for the waste oil sludge tank at the oil/water separator, and a closure cost estimate for the Site. On October 28, 1994, DTSC responded to the letter, indicating that PG&E had demonstrated compliance.
- United States Environmental Protection Agency Region IX was contacted on November 5, 2007 with a request to search the public records for the Site. The EPA had letters from the California Department of Health Services (DHS) regarding violations, and correspondence between the DHS and PG&E.
 - A letter dated November 18, 1983 from the RWQCB discussed previous violations contained in a letter dated September 12, 1983. Only two of the violations were resolved. The two remaining violations requested that PG&E initiate groundwater monitoring and provide more detailed information on rainfall and evaporation at the plant.
 - A letter dated March 22, 1983 from the DHS issued six violations for the Site. These included storing asbestos in open air; not including an eye wash and safety shower for immediate use by personnel working near the drum storage area and evaporation ponds; and not sampling groundwater as required. Other administrative issues in violation were not including flash point in the waste analysis plan; not documenting wastes sent to the Contra

Costa Power Plant; and not submitting cost estimates for closure of the power plant.

- A letter dated November 25, 1981 from the DHS issued seven violations for the Site. These included not properly storing waste oil drums; not including some requirements in the Waste Analysis Plan; not submitting a Contingency Plan to local authorities; not displaying the plant's operating record; not displaying hazardous waste signs in Spanish; not logging daily inspections for the oil/water separator pond; and not including the closure of the oil/water separator pond in the Closure Plan.
- Contra Costa County Fire Protection District was contacted November 5, 2007 regarding a request to search the public records for the Site. The Fire District indicated they do not have any records available for review.
- Bay Area Air Quality Management District (BAAQMD) was contacted with a request to search the public records for discharge permits for tenants at the Site. Asbestos was removed from the Site and the power plant Units by Performance Abatement Services, Inc., of Richmond, California, from November 1998 through October 2007. Fifty-six violations were recorded between 1987 and 2005. All were resolved except for the latest one, which was issued regarding an excess release of nitrous oxides into the air.

4.3 HISTORICAL USE INFORMATION

4.3.1 Aerial Photograph Review

Aerial photographs of the Site and vicinity were reviewed.

- The Site and Subject Site appear to have several structures located near Suisun Bay. The area around the structures to the west and south appears to have been plowed. Structures appear to the north of the Site near the Suisun Bay. The area on the east side of the Site appears undeveloped, but with a few unpaved roads. The area further to the east is developed as a residential area with some undeveloped areas to the north. Suisun Bay is visible to the north, and undeveloped land appears further to the west and south. Residential areas appear to the south as well.
- According to CDM's Phase I ESA dated October 1997, the proposed Switchyard shows grading and various pieces of unidentified equipment.
- Units 1 through 4 at the Subject Site appear to be completed. The area to the west of the main power plant appears to be a construction lay-down area. The cooling towers and Unit 7 canal have not yet been built. To the north of the units, there appears to be two basins, with two others under development. A dock extends out into the Bay north of the units. A large structure, which appears to be a warehouse, is located to the southwest of the units. A parking area and several small building foundations appear to the south of the units. Large buildings appear to the south of the Site south of West 10th Street. Residential areas appear to the east, and the previously undeveloped area further north and east of the Site is now developed as a park.

The main office building and machine shop, asphalt-paved parking areas, and several small buildings are present on the southern and southeastern sides of the units. Piping appears to the east of the main office building, along with the electrical

building. Tank 7, the secondarily contained fueling tanks near the Switchyard, and the aboveground piping, which currently runs east to west near the northern end of the Switchyard, have not yet been built.

- The western end of the power plant appears to be built. A structure that appears to be a warehouse located southwest of the units has been removed. The parking lot, located southwest of the units, and the construction lay-down area appear to be empty. The surrounding area appears unchanged from the previous aerial photograph.
- A small building located to the west of Units 5 and 6 has been replaced by an added unit (Unit 7) to the west with an additional stack. The Switchyard has an additional section to the northwest. The parking lot, which appeared to the south of the units, has been replaced with several small buildings. A warehouse appears to the west of the new Unit 7. The area to the west of the warehouse appears to be under construction. The foundation for a new tank appears to the southeast of the main power plant. A parking lot appears to the north of the tank foundation. An area within the Switchyard appears to be under construction. The Site vicinity appears unchanged except for additional commercial developments to the south of West 10th Street.
- The parking lot to the east of the main office building now appears to have several buildings. A new tank farm containing eight tanks appears to the south just north of West 10th Street. Two of the tanks appear to be separated from the others with dikes/berms. A large tank appears to the south of West 10th Street. A small tank appears to the east of the tank farm. A small tank also appears to be under construction to the west of the large tank located south of West 10th Street. Canals have been developed to the west with two cooling towers. New residential and commercial developments appear to the south. A marina appears further east of the adjacent park and Site.
- No significant changes to the Site are observed. Three of the large tanks located within the tank farm appear to be dismantled, as well as a small tank that appears to the east of the large tank farm. The park located to the east of the Site is now replaced with the marina. No other significant changes are observed to the Site vicinity except for additional residences to the south and southeast.
- No significant changes to the Site are observed. The area to the east of the large tank farm has been cleared of residential housing for proposed development.

No additional information was revealed during review of the aerial photos provided by EDR.

4.3.2 Historical Sanborn Map Review

URS contracted with EDR to conduct a search of their collection of Sanborn Fire Insurance Rate Maps for coverage, including the Site. No coverage was available for the Site.

4.3.3 Historic City Directories

URS requested EDR search their database for historical city directories. The following information was obtained from the directory.

Year	Site	Surrounding Properties	
1971	Address Not Listed	Pitt Workshop (630 10th Street) Union Beverage (640 10th Street) Bilko Car Parts (650 10th Street)	
1976	Address Not Listed	Same as above	
1981	Address Not Listed	Same as above	
1986	Address Not Listed	Performance Mechanical (630 10th Street) Union Beverage (640 10th Street) M Fernandez Auto Service (650 10th Street)	
1991	Address Not Listed	Same as above	
1996	Address Not Listed	Same as above	
2001	Mirant California, LLC	Performance Mechanical (630 10th Street) M Fernandez Auto Dismantlers (650 10th Street)	
2006	Mirant California, LLC	Same as above	

4.3.4 Historical Topographic Maps

Topographic maps for the Site and surrounding properties, provided by EDR, were reviewed. A summary of the historical topographic maps is presented below for years 1908, 1918, 1953, 1968, 1973, and 1980.

- The Site is developed with several small structures. Two roads come onto the Site: one from the city of Pittsburg, and another that extends to the Atchison, Topeka, and Santa Fe (ATSF) Railway further to the south. Sacramento Northern Railway appears north of the ATSF. A portion of it appears to be under development. The San Joaquin River borders the Site to the north. Willow Creek appears to flow across the Site. West 10th Street does not appear in this topographic map. A road appears to run along the railway south of the Site. York Island appears to the northwest of the Site. The City of Pittsburg, located directly east of the Site, is developed.
- The Site, adjacent properties, and the Site vicinity appear relatively unchanged from the 1908 topographic map, except for the establishment of Pittsburg Station to the south and several small structures further south and southeast.
- The Site is now developed with additional roads. A railroad spur comes onto to the Site from ATSF Railway. West 10th Street is now developed. No buildings appear at the Site. The City of Pittsburg has extended outward to the south and southeast. Several residential areas and commercial development appear to the south and southeast. The City of Ambrose appears to the southwest. A pump located within the marshland appears to the west of the Site.
- The Site is now developed with a power plant, several basins, Switchyard, a tank farm, and dock extending out into the Suisun Bay. Power lines run from the Switchyard to the south. The City of Ambrose now appears to be developed as West Pittsburg.

- The Site has been developed with an additional tank farm to the south. More structures and small tanks appear around the main power plant. The marshland to the west has been developed into canals for the proposed cooling towers. More residential developments appear to the south, southeast, and southwest. A sewage disposal appears to the east of the Site just north of the residential area and adjacent to Suisun Bay.
- Additional tanks appear in the tank farm to the south. Additional structures appear on the Site north and south of the main power plant. Further development of the city of Pittsburg has extended out to the southwest, southeast, and south.

4.3.5 History of Site Use

A review of aerial photographs, historical topographic maps, previous environmental investigations, and interviews with individuals knowledgeable with the Site indicate the Site was formerly used for grazing and dairy farming prior to 1953. After 1953, the Site was developed as a power plant. Unit 7, a tank farm, and surface impoundments were added in the 1970s. Other structures were added in the 1980s and 1990s, and included office and storage buildings. Copies of aerial photographs, historical topographic maps, and city directories are contained in Appendix D.

5.0 INFORMATION FROM SITE RECONNAISSANCE AND INTERVIEWS

5.1 INTERVIEWS

Ms. Katherine Brady and Mr. Erik Skov (URS) conducted a reconnaissance of the Site and vicinity on November 29, 2007, accompanied by Mr. Chuck Hicklin of Mirant. Mr. Hicklin has been working for Mirant for approximately 8 years. Weather conditions at the time of the reconnaissance were partly cloudy skies, with no weather-induced limitations to URS' Site Reconnaissance.

5.2 HAZARDOUS SUBSTANCES AND WASTES IN CONNECTION WITH IDENTIFIED USES

Hazardous substances in the form of diesel fuel, #6 fuel oil, potential PCB-containing oils and wastes, pesticides and herbicides, wet-acid batteries, other corrosive materials, latex and enamel paints, and flammable and combustible materials and wastes are contained in properly labeled storage tanks, drums, and small containers. Lead-painted surfaces and asbestos are located throughout the Site on buildings, tanks, piping and other structures. A list of wastes stored in labeled containers, staged to be shipped offsite includes the following:

Table 5-1 Waste Stored On Site				
Acid-contaminated solids	Hydrazine solution	Paint waste		
Asbestos	Insulating oil	PCB containing oil (<49 ppm)		
Batteries-dry cell/alkaline	Isopropanol solutions	Red dye and isopropanol		
Bio-assay preserver	Lab and test bench waste	Refractory waste from boiler maintenance		
Boiler-cleaning waste	Lab pack	Sandblast waste		
Broken fluorescent tubes	Latex Paint	Separator sludge		
Dibromo, nitrilopropionamide	Mercury contaminated material	Sodium metaphosphate		
Filter debris	Mixed petroleum oil and water	Sodium tripolyphosphate		
Fly ash with metals	Off-spec zinc dust	Spent sulfuric acid		
Formaldehyde solutions	Oily debris	Waste oil and water		
Fuel oil	Paint thinner and sludge	Waste sodium hydroxide		
Gasoline, diesel, and water mixture	Paint debris			

5.3 HAZARDOUS SUBSTANCE CONTAINERS AND UNIDENTIFIED SUBSTANCE CONTAINERS

As indicated above, URS observed containers of hazardous substances in different areas. However, no unidentified containers of potentially hazardous materials were observed at the Site.

5.4 STORAGE TANKS

Tanks 1 through 6 at the tank farm are unused and currently contain residual amounts of # 6 fuel oil and Cutter Stock. Tanks 1-6 have secondary containment consisting of 300-foot pre-cast wire-wrapped gunite-covered concrete panels. Some of the other 10 tanks at the site share secondary containment. The secondary containment has been designed to accommodate the entire contents of the tank or tanks in addition to record storm water volumes. The Cutter Stock tank containing # 2 fuel oil has a secondary containment that is inadequate to control the entire contents of the tank (CDM, 1997). Fuel oil was formerly supplied to the tank farm at the Site by Chevron's Richmond-to-Antioch pipeline, and fuel oil tankers. Currently, the power plant uses natural gas supplied by a pipeline. The marine terminal is closed and is in care-taker status under the guidance of the California State Lands Commission. The facility is not longer able to burn fuel oil nor transfer oil between facilities as the Pittsburg-Antioch pipeline is in out-of-service status under the State of California Fire Marshall, for the US Department of Transportation.

During the Site visit, no visible staining was observed at the tank farm or the aboveground piping. Any surface drainage within the secondary containment for each of the tanks and groups of tanks flows to a catch basin that is directed to an oil/water separator system at the northern end of the Site near the marine terminal. Once the wastewater is treated, it is discharged through several outfalls to Suisun Bay.

Site personnel who were interviewed for CDM's Phase I ESA (1997) knew of previous fuel oil releases. Fuel oil could potentially leak to the subsurface and affect soil and shallow groundwater within and around the tank farm; therefore, the tank farm constitutes a REC. Further documentation regarding the fuel oil spills are presented in Section 6.0.

There are two tanks, one 6,000-gallon gasoline tank and one 1,500-gallon diesel fuel tank, located on the western side of the main road into the power plant and west of Tank 5. These tanks were recently placed at the Site. No visual staining was observed around the tanks' concrete pads or nearby soil.

5.5 POLYCHLORINATED BIPHENYLS

PCBs were formerly present in the dielectric fluid located in the Switchyard. Underground piping was formerly used to transfer dielectric fluid from the Switchyard to two tanks located west of the Switchyard control building for processing through a filter press. All dielectric-fluid—containing equipment that may have contained high concentrations of PCBs have been removed and/or replaced by PG&E with fluid containing PCBs less than 50 ppm. The integrity of the former oil transfer system piping is unknown; therefore, a historic release of fluid into the subsurface may have occurred.

Based on this information, the former locations of dielectric fluid containing concentrations greater than 50 ppm include the Switchyard, the underground piping to the control building, and the transformers surrounding and near the main power plant units and treatment systems.

5.6 INDICATION OF SOLID WASTE DISPOSAL

5.6.1 Process Materials and Wastes

Based on observations made during the Site reconnaissance, oily water wastes are generated at the Site by the OWS. The Site has an NPDES permit that authorizes the wastes treated at the Site to be discharged to the Bay through select outfalls. As required by the permit, the treated waste water discharged to receiving waters is tested in accordance with requirements.

5.6.2 Site Waste Containment or Deposits

URS observed no evidence of dumping or burying of solid or hazardous wastes on the Site near the main power plant.

5.7 OTHER ENVIRONMENTAL CONSTRAINTS

5.7.1 Drains and Sumps

Drains were observed at the base of berms in the tank farm, in areas that contain equipment and in material storage areas throughout the Site. No staining, odors, or sheen were observed around any of the drains.

5.7.2 Evidence of Cesspools

URS observed no evidence of cesspools or septic systems at the Site.

5.7.3 Stressed Vegetation and Stained Soils

URS observed no evidence of discolored soil, stressed vegetation, or other indications of contamination on or adjacent to the Site at the time of the reconnaissance.

5.7.4 Wells

URS observed the presence of several groundwater monitoring wells at the Site during the reconnaissance. The locations of several asphalt patches were observed where soil and/or groundwater may have been tested. The locations of these wells are presented in the Site Plan. Several consultants, including Fletcher Consultants, Mittelhauser Corporation, the Mark Group, and Woodward-Clyde Consultants, have installed and sampled the wells at the Site. Sample analytical results and reports regarding the sampling events are summarized in Section 6.0.

5.7.5 Oil and Gas Wells

No oil or gas wells were observed in the vicinity of the Site during the reconnaissance of the Site and surrounding area.

5.7.6 Potential Wetlands Issues

According to the information provided by EDR, obtained from the United States Fish and Wildlife Service, National Wetland Inventory Map, there are wetlands on the northern, northeastern, western, and southern portions of the Site.

5.7.6 Flood Zone

According to the information provided by EDR, the Site is located within the 100-year flood zone.

5.8 ASBESTOS-CONTAINING MATERIALS

According to Mr. Hicklin, asbestos-containing materials (ACM) are located throughout the Site on piping and equipment. Personnel at the Site are aware of the ACM and handle it according to safe work practices. During equipment repair or maintenance, the ACM will be properly abated from the Site. During the Site visit, no friable or damaged ACM was observed. The ACM is

proposed for removal during the proposed demolition of the Site buildings, structures and equipment.

Soil samples were collected and analyzed for asbestos by Fluor Daniel GTI in 1998. Asbestos was not detected in any of the 227 soil samples collected for analysis.

5.9 RADON

URS reviewed the Area Radon Information for Contra Costa County, California provided by EDR. According to the information presented in the EDR report, the EPA Radon Zone for this Zip Code in the County of San Francisco is 2: indoor air average \geq 2 picoCuries per liter (pCi/L) and \leq 4 pCi/L of air.

5.10 LEAD-BASED PAINT

The painted surfaces on buildings and equipment at the Site may contain lead-based paint (LBP). The LBP is proposed for removal during the proposed demolition of the Site buildings.

6.0 PREVIOUS REPORTS

URS reviewed reports prepared by PG&E and CDM. These reports are on file with Mirant and the Contra Costa County Hazardous Materials Program. A summary of the findings of these reports is provided below. Copies of the reports reviewed are contained in Appendix E.

Phase I Environmental Site Assessment, Mirant Pittsburg Power Plant Property at 696 West 10th Street and PG&E Company Substation at 696-B West 10th Street, Pittsburg, California, Prepared by URS Corporation, July 2005.

The Phase I ESA, dated July 2005, and updated May 2006, was prepared for the Site during the preparation of an Environmental Impact Report for the Trans Bay Cable project. This project evaluated a proposed "converter station site" that was to be located on the Subject Site. The Phase I ESA for the Trans Bay Cable project identified the following RECs based on conditions at the Site.

- The Phase I file review and previous ESAs for the Site indicated that several chemical and fuel oil releases occurred near the fuel tanks and the diked containment areas where the spills were contained (CDM, 1997). Although impacted soils from the tank releases were removed and disposed of offsite on a case-by-case basis, data gaps in the records documenting the investigations, the remediation of the residual sources, and the impacted areas where noted (CDM, 1997).
- In the early 1980s, electrical equipment reportedly was cleaned outside of Units 1 through 7 with solvents containing TCE within a concrete-covered, bermed area. Subsurface impacts from this practice are expected to have occurred in these areas. VOCs were detected above the Preliminary Remediation Goal (PRG) level around these units during a Phase II investigation (FDG, 1998).
- Concentrations of TPH and PAHs were reported in soil at 11,000 mg/kg and 32.83 mg/kg, respectively, north of Tank 1 near the proposed boring pit location for the DC cable route (FDG, 1998). Also, a maximum TPH concentration of 690 mg/L was detected in groundwater collected closer to the northern side of Tank 1. URS found no evidence of subsurface remediation activities in this area in the files reviewed for the 2006 Phase I ESA for this Site. Groundwater sampled at the OWS, as required by the Regional Water Quality Control Board under Waste Discharge Requirements, are tested for TPH and PAHs; limits for these parameters have not been exceeded. Groundwater in the vicinity of the previously regulated surface impoundments was monitored quarterly as part of the groundwater monitoring program; sampling for TPH or PAH was not required.
- Interviews conducted during CDM's Phase I ESA in 1997 indicated that releases of # 6 fuel oil in and around Tanks 1 through 6 have occurred. Subsurface soils might have been affected in areas where releases were not remediated. FDG's Phase II investigation in 1998 identified metals and VOCs in groundwater as a remedial issue at this location. URS found no evidence documenting subsurface remediation of this area in its Phase I ESA for the Site (2006).
- Several contamination issues were identified for the power-generating units at the Site. Previous Phase II investigations of the Site reported detections of PCBs around the power-generating units (Units 1 through 6) at a maximum concentration of 0.03 mg/kg in soil (FDG, 1998). URS did not find any records to confirming that contamination was remediated in the Phase I ESA for this Site (FDG, 1998). A 1996 PG&E memorandum

indicated that before 1971, some wastewater from the cleaning of vehicles and machinery, as well as drainage from degreasers and steam cleaners, may have been directed to the riverbanks between Units 6 and 7.

- Some previous fuel spills had flowed into Willow Creek (PG&E, 1996). URS did not find any information on the locations of these discharges in the Phase I ESA (2006) for this Site. FDG's Phase II investigation (1998) identified TPH and PAH concentrations in groundwater and TPH concentrations in soil (no information was available on the specific concentrations) in the areas between Units 6 and 7. URS (2006) did not find any documentation regarding remedial efforts in the Phase I ESA for this Site. The integrity of several underground pipelines, including a fuel oil supply line, was not verified. Records were found documenting subsurface wastewater spills from the pipelines connecting the generating units to the Class I surface impoundments. The integrity of several sumps, including the oily sludge/condensate collection sump beneath Units 1 through 6, a stormwater transfer sump, and a catch basin sump located south of Unit 6, was not verified (CDM, 1997). A potential for releases from these underground pipelines and sumps exists.
- Rectangular basins at the Site were subject to unauthorized discharge by local residents, according to CDM's 1997 Phase I ESA. The exact locations of these basins are unknown. To confirm that the materials discharged at these locations did not create an REC, URS recommends further research to identify these areas for further investigation and potential remediation.
- A 1996 PG&E memorandum indicated that before 1971, accumulated wastes from the
 former clarifier sludge pond and OWS were disposed of somewhere onsite, but the
 location of the onsite disposal is unknown. The memorandum also indicated that PG&E
 was conducting an investigation to identify this area (PG&E, 1996). This former onsite
 disposal area may need further investigation and remediation, depending on the results of
 that investigation.
- CDM's Phase I ESA reported that soil saturated with #6 fuel oil was discovered northeast of Tank 16, outside of the containment basin and south of the railroad tracks. A significant amount of fuel oil was encountered up to a depth of 5 feet in the trenches that were excavated. Also, FDG's 1998 Phase II investigation identified TPH and PAH contamination in groundwater and TPH contamination in soil near Tank 16. In their Phase I ESA, URS found no documentation of subsurface remediation in this area. Therefore, the contamination in this area may remain in the subsurface or may have migrated along the railroad tracks.
- Until 1989, painting material was stored at the Site on a 7-inch-thick concrete pad and unpaved surface. CDM's 1997 Phase I investigation identified stains and cracks on the concrete pad. Although the area received closure from DTSC, it is noted that the soil samples were not analyzed for VOCs; therefore, this area may require further investigation and potential remediation.
- In 1998, FDG's Phase II investigation identified metals in groundwater near the previously operated liquid waste storage area northwest of Tank 1. Thus, this area may represent an REC to the Site.
- A 2004 chemical inventory reported under the Emergency Planning Community Rightto-Know Act (EPCRA) indicated that asbestos-containing waste insulation material was

handled at the Site. Given the age of the buildings at the Site, it is likely that the buildings and equipment on the Site are insulated with ACM.

- Between the late 1970s and early 1980s, a portable turbine power generator located to the
 west of Main Road was operated using kerosene. The unit reportedly leaked routinely.
 Because no documentation exists about spill cleanup and subsurface remediation,
 contaminated soil may still exist in this area.
- Given the age of the buildings on the Site, lead-based paint was likely used in building construction and maintenance.
- The proposed converter station site (being considered for the TransBay Cable project) is located near the current hazardous waste storage area, the hazardous materials storage buildings, and the former asbestos waste and paint storage area on the Site. Based on the types of materials stored and handled at these locations, the potential for contamination exists. Soil staining at the former asbestos and paint storage area was noted during RCRA inspections. Also, FDG's Phase II investigation conducted in 1998 identified TPH in soil, and TPH and PAH in groundwater in this area. Remediation of this area was not reported in any of the files reviewed; therefore, the potential for VOC, TPH, and PAH contamination in this area still exists for the converter station site and both the AC and the DC cable routes.
- Quarterly groundwater monitoring conducted to monitor the previously regulated demineralizer neutralization pond (DNP) indicates potassium and fluoride maximum contaminant level (MCL) exceedances in groundwater for the DNP unit. The fluoride exceedance is attributed to seasonal variations. A demonstration report was submitted to the DTSC presenting the investigation and was acknowledged as acceptable by the agency. The exceedance of potassium was also investigated by Mirant and a demonstration report was submitted to the DTSC presenting the investigation of elevated potassium levels. The report was submitted as a supplement to the closure report for the surface impoundments and concluded that elevated potassium levels were due to seasonal variations and tidal influences. The report and its conclusions were deemed acceptable by the DTSC.
- The Phase I investigation of the Site identified a number of issues regarding the PG&E substation. In previous Phase I reports at the PG&E substation, TPH was detected in soil at concentrations of 30 mg/kg, and in groundwater at concentrations of 3,000 μg/L, according to CDM (1997), arsenic was also detected in groundwater at 90.2 μg/L. These areas may potentially need remedial action, as URS found no records documenting remediation in these areas in its Phase I ESA (2006). Before 1971, cleaning compounds and spills or leaks of transformer oil were discharged to the rock blotter surrounding the base of the transformers at the PG&E substation. Because the cleaning compounds contained hazardous chemicals, the spills potentially impacted the Site. Underground piping was used to transfer dielectric fluid from the PG&E substation oil-containing circuit breakers and main bank transformers to two former tanks located west of the PG&E substation, according to CDM (1997). Integrity of this piping does not appear to have been investigated; therefore, potential for PCB release from these pipelines exists.
- A potential offsite REC was identified. Greif Fiber Drum, originally Sonoco Fiber Drum, which operated at 701 Willow Pass Road, is located across 10th Street from isolated Tank 16 on the Site, and upgradient with respect to anticipated groundwater flow direction. The property is listed in the CERCLIS and VCP databases. Soil and

groundwater contamination is known to exist at the property. TCE, DCE, and vinyl chloride have been identified as the primary contaminants. Monitoring wells installed by Sonoco Fiber Drum are known to exist at the property to identify the extent of the contamination. Due to the proximity of this property to the Site and the migration potential of the contamination, this property is identified as a REC to the Site.

URS recommended that a Phase II soil and groundwater investigation be conducted for the 7.5-acre converter-station portion (being considered for the Trans Bay Cable project) of the Site before any redevelopment occurs. It was recommended that the Phase II investigation evaluate impacts from previous and ongoing Site activities, and the potential for onsite and offsite migration of contaminated groundwater. The Phase II investigation should also identify worker safety training needs, and provide analytical data that should be used to characterize soil for onsite and offsite use or disposal. Groundwater data should be used to evaluate the treatment requirements for the groundwater collected during dewatering activities conducted during construction.

Soil should be characterized for metals, TPH, gasoline oxygenates, VOCs, PAHs, and PCBs to a minimum depth of 20 feet bgs. If contamination is found in soils and the soils are excavated, the excavated soils may need to be disposed of as federal or California hazardous waste. Groundwater should be characterized for metals, TPH, gasoline oxygenates, VOCs, cyanide, PAHs, and PCBs. URS recommended that the buildings on the 7.5-acre converter-station portion of the Site be surveyed for asbestos-containing materials and lead-based paint before they are demolished as part of redevelopment activities.

RCRA Closure Certification Report, Hazardous Waste Facility Permit Prepared by Fletcher Consultants, Inc., January 2005

The report summarized the decontamination and closure efforts performed at the Site in 2004. The closure was completed in compliance with the Power Plant's Closure Plan, and certifies that the surface impoundments at the Site have been properly closed following all RCRA, state, and federal regulations.

Soil and Groundwater Assessment, RCRA Surface Impoundment Closure Prepared by Fletcher Consultants, June 2004

The report documented the closure of the boiler chemical cleaning solution and rinse ponds, the air preheater wash pond, and the demineralizer neutralization pond at the northern end of the Site. Fletcher Consultants described each of the ponds as having reinforced concrete with three 80-millimeter high-density polyethylene (HDPE) liners, each separated by geotextile fabric, which were installed in 1988 following new regulations; and two leachate collection and detection systems and a collection system for groundwater. Wastes from each of the four ponds were characterized as Class I wastes. Soil and groundwater sampling was conducted at and around the ponds for potential impacts by chemicals of concern. Based on the results of the soil and groundwater sampling at the Site near the ponds, Fletcher Consultants concluded that there was not a significant release of chemicals of concern from the ponds. Fletcher Consultants provided a timeline of events that occurred at the power plant regarding the surface impoundments from 1971 to 2004.

Corrective Measures Study Plan, PG&E Shell Pond/Carbon Black Area, Prepared by PG&E, July 16, 1999

The report presented the purpose and objective for a corrective measure study (CMS) for the remediation of the Pond and Carbon Black Area located on the western side of the Site.

According to the plan, Shell Oil Company, who owned property south of the Site, used an area of the Site for wastewater and stormwater treatment between the mid-1940s and 1980. Wastewater was a result of their refining processes that included catalyst production, resin production, and other chemical production processes. The original pond, which was 11 acres, was used for Shell Oil's wastewater treatment. When PG&E purchased the nearby property to the east for development of the Pittsburg Power Plant, Shell Oil Company allowed the pond, which is now known as the carbon pile, to evaporate. Reclaimed carbon was removed between 1967 and 1971. Windrows were constructed out of the remaining carbon piles, and were seeded to control windblown carbon-containing dust. The carbon-pile windrows covered approximately 25 acres. This was an attempt to suppress dust, but dust and odor complaints from local residents ended in PG&E flooding the dried-up pond in 1978 to prevent further complaints. In 1984 and 1992, fires were reported and resulted in removing additional carbon and monitoring the area. To date, water quality data, leachability, and soil fertility assessments have been completed. A topographic survey and habitat survey have also been completed. The results of the assessments and surveys were not attached to the report and there were no other references that mentioned them. These documents were not available from the "Freedom of Information Act" requests to agencies.

Phase II Environmental Site Assessment Report Pittsburg Power Plant, Prepared by Fluor Daniel GTI. June 1998

The report summarized the field investigations performed by FDG. Biased soil and groundwater sampling were conducted near areas of suspected releases. The work included drilling 574 soil borings and hand-augered borings, and installing 33 temporary groundwater monitoring wells. The power plant portions of the Site were divided into five distinct Investigation Areas based on the historical and current uses of the area. The Subject Site was primarily within Investigation Area 1 (which included Units 1-4), Area 2 (which included Tank 7), and Area 3 (which included Hazardous Waste Storage and Laydown Areas.

A total of 1,458 soil samples and 242 groundwater samples was collected and analyzed for VOCs, TPH, PAHs, metals, and PCBs. The FDG Phase II ESA showed that both soil and groundwater were impacted by chemicals from both onsite and offsite sources. The soil sample analytical results indicated low concentrations of VOCs across the Site. Concentrations of TPH above 100 ppm across the Site were detected, with a maximum of 11,000 ppm in one soil sample north of Tank 1. Concentrations of PAHs were detected in soil samples, along with detections of TPH that had a maximum concentration of 32.82 ppm.

Concentrations of metals exceeded background concentrations, and arsenic and beryllium exceeded the industrial PRGs. Concentrations of PCBs were detected around the power plant building, with the highest concentration of Aroclor 1254 at 0.030 ppm. Groundwater sample analytical results indicated low concentrations of VOCs around the southern Site boundary and north of Tank 1, with the highest concentration of total xylenes at 2.3 ppm. Concentrations of TPH were detected sporadically across the Site, with a maximum concentration of 690 ppm. PAHs were detected in two areas, with a maximum concentration of 0.73 ppm north of Tank 1. Metals were detected across the Site, with some exceeding maximum contaminant levels (MCLs). PCBs were not detected in the groundwater.

The report discussed a baseline health risk assessment. No unacceptable risks were shown from the assessment. Remedial issues were also discussed regarding cleanup levels of impacted soil and groundwater at the Site, including the following:

- Remedial Issue I Total Petroleum Hydrocarbons in Soil
- Remedial Issue II Petroleum Hydrocarbons and PAHs in Groundwater

- Remedial Issue III VOCs in Groundwater
- Remedial Issue IV Metals in Groundwater

FDG established cleanup levels for TPH, PAHs, and VOCs.

A remediation cost estimate and evaluation of future liabilities were discussed. FDG estimated the total to remediate the Site to below cleanup level goals would be approximately \$16,218,387.

FDG conducted a baseline health risk assessment on human health and ecological risk to aquatic organisms and other potential receptors. Based on their calculations and reasoning, neither the groundwater nor the soil at the Site poses a risk to current or future construction workers. The impacted groundwater also does not pose a risk to aquatic receptors at or near the Site. However, future potential industrial use does pose a cumulative risk to construction workers from potential contact with VOCs, PAHs, and metals. FDG developed risk-based cleanup levels for the following compounds: arsenic, beryllium, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, indeno (1,2,3-cd)benzene, pyrene, 1,2-dichloroethane, ethylene dibromide, and TCE.

1997 Phase I ESA Prepared by Camp Dresser and McKee, October 1997

A Phase I ESA of the entire Site was prepared by CDM at the request of PG&E. The findings and conclusions of the CDM Phase I ESA are summarized below.

A report was prepared and submitted to the RWQCB regarding the release of approximately 2,000 gallons of # 6 fuel oil from Tank 9 into the containment area, which occurred on April 5, 1995. Impacted soil and free product were removed on April 6, 1995. Confirmation soil samples indicated low concentrations of less than 200 ppm of TPH. CDM stated that further action might be required, even though no further action was recommended by PG&E, and no response was received by RWQCB. An unknown quantity of # 6 fuel oil was released within the spill containment basin near Tanks 10 through 13. According to Mr. Pitner, the foreman of the power plant, the free product and impacted soil were removed, but no documentation or correspondence from the regulatory agencies was available. The CDM report stated that further action might be required.

According to Mr. Pitner, the fuel oil supply pipeline between Tanks 15 and 16 ruptured, releasing an unknown quantity of fuel oil to Willow Creek near the main entrance in 1990. Mr. Pitner also indicated that past releases of fuel oil to the waterway had occurred. One such past release is summarized below in the paragraph entitled Fuel Oil Pipeline Leak in the Vicinity of Hastings Slough, prepared by PG&E. Because no documentation was found regarding other previous releases in the area around the pipeline, further investigation was recommended by CDM as stated in their Phase I ESA report. A release of fuel oil between Tanks 15 and 16 occurred in September 1985 during the fuel oil pipeline rerouting project. Approximately 300 cubic yards of impacted soil, which were characterized as hazardous waste, were removed by PG&E. It is not known if confirmation soil samples were collected; therefore, further investigation was recommended.

PG&E reported approximately one barrel of Cutter Stock oil (# 2 fuel oil), from a vent valve on a 12-inch-diameter pipe near Tank 15, was released into the secondary containment area and outside of the secondary containment area of Tank 15 in February 1986. The fuel oil was removed from the secondary containment area. No documentation was available to indicate if the impacted soil outside of the containment area was removed. Therefore, further investigation was recommended.

Mr. Gossard of PG&E reported that fuel oil was released into Willow Creek from a failed pipeline section between Tanks 15 and 16 near the railroad tracks in the late 1970s or early 1980s. The release was reportedly cleaned up, but no documentation was available to document the cleanup. Therefore, further investigation was recommended.

Both Mr. Gossard and Mr. Pitner reported that several releases have occurred in the area of Tanks 1 through 6. Some of the releases have been cleaned up, but it is unknown if impacted soil was removed. Therefore, further investigation was recommended.

According to Mr. Perez, a release of #6 fuel oil was detected beneath Tank 16 and south of the railroad tracks outside of the containment area in either 1979 or 1980. Soil was excavated to determine the source of the release, but excavation activities ceased prior to determining the source. It is unknown if the area was remediated. Therefore, further investigation was recommended.

According to Mr. Pitner, in the mid-1970s, a tanker ship accidentally released fuel oil for approximately 20 minutes from two 8-inch-diameter hoses at the Marine Terminal into the Suisun Bay. The oil slick, which extended into Richmond, California, took several months to remediate. No documentation was available; therefore, further investigation was recommended.

Several unknown occurrences of releases of cleaning compounds and dielectric fluid onto the rock blotter surrounding the base of the transformers in the Switchyard were documented by PG&E in their Emergency Oil Spill Response Plan. Drainage for potential spills was rerouted from the rock blotters to the OWS around 1971. Prior to 1971, potential spills that may have been released may have impacted the soil; therefore, further investigation was recommended.

According to Mr. Pitner, a portable turbine generator fueled by kerosene, which was used for peaking power in the late 1970s and early 1980s, leaked routinely during the 2 to 3 years it was used. No documentation was available regarding cleanup activities of the releases; therefore, further investigation was recommended.

Underground piping was formerly used to transfer dielectric fluid from the Switchyard to the main bank transformers to two tanks located west of the Switchyard Control Building for processing through a filter press. The piping was used between the late 1950s to the early 1970s. The concentration of PCBs in the dielectric fluid may have been above 50 ppm prior to 1970. Since the integrity of the piping was unknown, potential releases of dielectric fluid may have occurred; therefore, further investigation was recommended.

The two tanks used to collect dielectric fluid were removed in 1994. Impacted soil was removed. Confirmation soil samples indicate concentrations of TPH up to 370 ppm. Because documentation was not available from the agencies or PG&E, further investigation was recommended.

Mr. Welch of PG&E was interviewed by CDM regarding several underground pipelines, including a portion of the fuel oil supply pipeline. It was unknown if the pipelines had been tested. A potential release could impact the soil and groundwater; therefore, further investigation of the pipelines was recommended.

CDM observed three north-south rectangular basins north of Willow Pass Road and west of the transmission lines from a review of the aerial photographs and the Site visit. Construction debris was observed in the eastern and middle basins, and consisted of soil, concrete, and reinforcing steel. CDM interviewed Mr. Fletcher of PG&E, who indicated that dredging material from the excavation of the canals was placed in the basins. Unauthorized dumping of debris also occurred

in this area. The debris had not been characterized; therefore, further investigation of the piles was recommended.

CDM observed construction debris, sandblast grit, soil, and oily sludge south of the canals and north of the transmission lines. The piles of debris could not be characterized because of overgrowth of grasses. Further investigation of the piles was recommended.

The nature and extent of remedial activities at the Shell Pond and Carbon Pile, located on the western portion of the Site, were not established. Further investigation was recommended.

Wastes from the clarifier sludge pond and OWS, including unauthorized dumping from local residents, may have been disposed of onsite. The wastes may have contained hazardous compounds. The locations of the wastes were not known; therefore, further investigation was recommended.

CDM interviewed Mr. Thompson and Mr. Pitner of PG&E. They indicated that the electrical equipment outside of Units 1 through 7 was cleaned with the chlorinated solvents TCA and TCE within a concrete-bermed area in the early 1980s. The concrete was not lined; therefore, the solvents may have soaked through the concrete, thereby impacting the soil and/or groundwater. Further investigation of the bermed area was recommended.

An RFI conducted by Mittelhauser Corporation in 1991 indicated that staining was observed on the concrete of the former paint department waste storage area. Sampling for VOCs was not conducted. Because VOCs may have impacted the soil and/or groundwater, further investigation of the former paint department was recommended.

Soil excavated from the Unit 7 canals was placed adjacent to the cooling towers. The soil was sampled for various compounds. TPH was detected at a maximum concentration of 1,200 ppm, and motor oil was detected at a maximum concentration of 3,700 ppm. Further characterization of the piles was recommended.

A release of 550 gallons of lubricating oil occurred at the oil-collecting trench and rock blotter Unit 6 pump. The lubricating oil may have seeped through the rock blotter, thereby impacting the soil. Further investigation of the rock blotter was recommended.

Units 1 through 6 have basements with sumps that accumulate oily sludge. A catch basin south of Unit 6 and the stormwater transfer sump also collect oily sludge. The sludge was periodically removed. A visual observation of the sumps was not conducted because of the presence of water, metal grate coverings, and inadequate light. No documentation was available from PG&E or the regulatory agencies regarding the structural integrity of the sumps. Because the structural integrity of the sumps and catch basin was unknown, further investigation was recommended.

CDM indicated that further remediation was required at the hydraulic supply line at Unit 6, which released approximately 700 gallons of hydraulic oil due to line failure on June 28, 1995. Most of the release was remediated on the same day.

Basement sumps at Units 5 and 6 were used to contain and transfer boiler wash to the boiler chemical cleaning pond. The sumps may have contained hazardous wastes, which may have the potential to be released into the soil and/or groundwater. Further investigation was recommended.

Mr. Gossard of PG&E stated a former underground boiler chemical cleaning wastewater pipeline ruptured at least twice in the 1980s, and may have impacted soil and/or groundwater; therefore, further investigation was recommended.

Copper sulfate pentahydrate has been added to the waters of the Unit 7 canal, according to PG&E. The environmental impact of the chemical was unknown.

ESE conducted a Phase I ESA for the Harris Yacht Harbor located on the western boundary of the Site. The improper storage of hazardous materials and wastes and surficial oil staining was indicated in the report. The harbor, formerly an electrical equipment repair and storage facility, is a potential offsite source of impact to the Site.

Dark-colored soils located south of the Site in a vehicle storage lot were observed through aerial photographs of the Site vicinity. Because groundwater flows towards Suisun Bay, the potential exists for groundwater to be impacted at the Site from the vehicle storage lots.

The Trench Plate 2 facility, located upgradient from the Site, has been impacted by petroleum hydrocarbons, and therefore, may have impacted the groundwater at the Site and Subject Site.

Pittsburg Power Plant Annual Groundwater Monitoring Report, January 1993 to December 1993, Prepared by Mittelhauser Corporation

The report summarized the groundwater sample analytical data from the groundwater monitoring wells located at the Site. The Student T-Test, which is a statistical analysis using Cochran's Approximation to the Behrens-Fisher (CABF) was used as requested by the RWQCB's Waste Discharge Requirements conditions. The test was not used on sample results that were below the laboratory detection limit. According to the test, there were 115 significant increases among compound concentrations detected in the groundwater samples collected from the monitoring wells at the Site. According to Mittelhauser, the T-test is not valid for the data collected from the Site. Too many of the sample results are below the laboratory detection limit, creating an abnormal distribution. Normal variations in groundwater quality are not reflected in the comparison background data set. The compounds used in the analysis included iron, nitrate, total organic carbon, fluoride, phenol, total chromium, copper, lead, nickel, vanadium, zinc, pH, turbidity, trihalomethane, and 1,1,1-trichloroethane.

Closure Certification Report, Oil Sludge Pond, Prepared by the Mark Group, December 1990

The report documents the closure of the oil sludge pond, which includes the collection of background soil samples, the removal, classification, and disposal of oil wastes, construction materials, liner, and impacted soil, the cleaning and inspection of the liner and associated piping, the sampling of soil and groundwater beneath and downgradient of the liner, and confirmation soil sampling beneath the liner. A RCRA Hazardous Waste Closure Plan for the Oil Sludge Pond, prepared by Mittelhauser in April 1987, was submitted to the Cal-EPA, the DHS, and the RWQCB for approval. Following approval, the Mark Group proceeded with the closure. Approximately 26,000 gallons of liquid waste were removed for recycling at Gibson Oil and Refining of Bakersfield, California. Sludge was disposed of at Envirosafe Services of Grandview, Idaho, and the remaining concrete liner and liner materials were disposed of at Kettleman Hills Landfill in Kettleman, California. Impacted soil was removed from beneath and around the sloping concrete wall liner, the former valve box, the former sump, and the western perimeter of the impoundment. Confirmation soil samples indicated that all impacted soil was removed, and was at or below background concentrations. Groundwater was not impacted by the

impoundment. Following confirmation sampling, the impoundment excavation was backfilled with clean, imported fill.

Pittsburg Power Plant Installation of Monitoring Wells A-5, A-6, and A-7, Groundwater Monitoring Area B, Prepared by Mittelhauser, February 5, 1988

The report documents the installation of three wells near the treatment ponds on the northern end of the Site. The monitoring wells were constructed of 4-inch polyvinyl chloride (PVC) casing screened between 6 and 16 feet bgs for A-5; between 5 and 12 feet bgs for A-6; and between 4.5 to 14.5 feet bgs for A-7. The wells were developed using a centrifugal pump. Development water was discharged to the oil/water separator pond. The soil types and depth of approximate soil layers were documented onto soil boring logs. Fill material ranged from 0 to 3 feet in depth. A clay layer appeared from 2 to 4.5 feet bgs. Silty clay and silty sand were present between approximately 3 and 18 feet bgs. A highly plastic, firm, moist, organic clay layer began at a depth of approximately 18 feet bgs. The three monitoring wells were installed to study the tidal fluctuations at the northern end of the Site.

Results of the Comprehensive Monitoring Evaluation (CME) Response Field Activities Pittsburg Power Plant, Prepared by Mittelhauser, September 1988

The report discussed the field work completed as part of the February 1988 Groundwater Monitoring Plan and in response to the CME. The report documents the installation of four new monitoring wells; the decommissioning of four existing wells; the drilling of a deep boring to determine the thickness and permeability of the Unit 1 clay layer at the Site; and redevelopment of the wells located at Areas A and B at the northern end of the Site. The thickness and permeability of the clay layer does function as an aquitard between the Upper Aquifer and the underlying permeable zones. The report satisfies the RWQCB's request for additional information.

Vadose Zone Soil Characterization Report Pittsburg Power Plant, Prepared by Mittelhauser, March 1988

The report presents the results of the soil characterization study at the Site to demonstrate that the soils underlying the surface impoundments have a low permeability. The RWQCB requested vadose zone monitoring due to the potential impact of the surface impoundments to the groundwater. Mittelhauser demonstrated that monitoring of the vadose zone is not feasible and could not be installed correctly to appropriately affect rapid leak detection. Mittelhauser requested an exemption from vadose zone monitoring and suggested that PG&E's proposed retrofitting of the surface impoundments containing hazardous waste would be a better alternative.

Aquifer Characterization and Site Assessment Task B – Quarterly Tidal Study Report, Prepared by Mittelhauser, October 1988

The report characterized the transient and winter seasonal and tidal variations in groundwater flow patterns beneath the surface impoundments containing hazardous waste. The groundwater flow direction changes from northeast over the entire Site during low tide, to the south during high tide. The groundwater flow direction during high tide only affects the northern portion of the Site. The conclusion made from the tidal study report indicated that the hydraulic gradient within the perched water table at the Site has little or no effect from the fluctuations in the Suisun Bay.

Pittsburg Power Plant RCRA Facility Investigation Plan, Prepared by Mittelhauser, June 1988

The plan was submitted in response to Department of Health Services and EPA requirements. The plan described five of the SWMUs, which included Unit 7 demineralizer neutralization tank, oily water sump, oily water effluent pond, generator Units 1 through 6, Secondary Gas Oil Pits, and the Paint Department Waste Storage Area. During the report preparation, it was determined that the Units 1 through 6 are not SWMUs.

Fuel Oil Pipeline Leak Vicinity of Hastings Slough, Prepared by PG&E, July 23, 1988

The report documents the incident at the pipeline oil leak near Hastings Slough in July 1988, and includes a background history of the pipeline, methods to determine total oil leaked, cause of pipeline failure, release history, and cleanup activities. The 43-mile cathodically protected pipeline, which carries hot low-sulfur fuel oil, runs from the Chevron Refinery in Richmond, California to Antioch, California. It was constructed between September 30, 1974 and December 1976. Test stations at different intervals on the pipeline report any abnormal readings.

The volume was reported at 50 to 100 barrels of fuel oil based on the horizontal section of pipe and square area of fuel oil observed in Hastings Slough. A tank truck at Martinez Terminal was able to retrieve 28.5 barrels from the western portion of the release, and the Cutter Stock Tank was able to retrieve 25.5 barrels from the eastern portion of the release. Following pipeline repairs, it was determined that approximately 66.5 barrels of fuel oil were released. A crack approximately 7 inches long was observed at the piping elbow. The crack was most likely caused by thermal expansion of the oil, which raised the internal pipeline pressure and thinned the wall of the piping in the Hastings Slough area. To prevent future leaks, PG&E will inspect all areas of the pipeline for wall thickness, and any weak sections of the pipeline will be replaced immediately.

Quarterly Groundwater Monitoring Report, PG&E's Pittsburg Power Plant, Prepared by Mittelhauser, July 1988

The report summarizes the groundwater sample analytical results, and presents groundwater contour maps from January through May 1988.

Pittsburg Power Plant Aquifer Characterization and Site Assessment, Tasks A, C, and F, Prepared by Mittelhauser, March 1987

The report discussed the detailed characterization of the geology and hydrogeology by dividing the investigation into three tasks. Task A involved the investigation of the potential aquitard; Task C involved the investigation of potential vertical migration of contaminants; and Task F involved the investigation of the horizontal and vertical migration of contaminants in the upper clay layer. There were 21 soil borings and 14 piezometers or monitoring wells completed as part of the study. Pump tests, slug tests, and geotechnical analyses were completed on each of the borings and wells.

Task A included analyzing previous groundwater data collected from the start of groundwater characterization at the Site in July 1983. Three units were described as the Lower Clay Unit, Unit 1, between 63 and 74 feet bgs, with a minimum thickness of approximately 19 feet; the Upper Aquifer, Unit 2, between 30 and 50 feet bgs with a minimum thickness of approximately 32 feet; the discontinuous low-permeability soil layers, Unit 3, are found between Unit 1 and Unit 2. Task C demonstrated that Unit 3 acts as an impermeable layer, but only in the area

studied, because the Unit appears discontinuous. The results of Task F indicate that the adjacent marina and the tidal influence of the Bay significantly affect the gradient and groundwater flow direction at the Site. The dewatering of the marina acts as a discharge and recharge location for the upper aquifer, depending on the tidal stages of the Bay.

Revised 1987 Annual Groundwater Monitoring Report, PG&E's Pittsburg Power Plant, Prepared by Mittelhauser, April 19, 1987

The report summarized the groundwater sample analytical results from the sampling periods April 29 and 30, and May 1; October 14 and 15, and November 15, 16, and 17. The report was prepared in accordance with the RWQCB's Waste Discharge Requirements. The monitoring wells were sampled for pH, nitrate, fluoride, total organic compounds, nickel, zinc, phenol, iron, total chromium, copper, lead, vanadium, trihalomethanes, and 1,1,1-TCA.

PG&E/Shell Pond Study, Prepared by Woodward-Clyde Consultants, December 1986

The report discussed whether the biological community at the adjacent property to the west proposed for Site expansion was impacted by arsenic, lead, chromium, nickel, vanadium, and priority pollutant PAHs. This report supplements the data gathered by Brown and Caldwell's report prepared in 1983. Surface water, groundwater, and sediment were analyzed for physical and chemical characteristics. Low or undetected concentrations of analyzed compounds and metals were found in the subsurface soil, surface water, and groundwater. PAH concentrations were detected in higher concentrations in plant materials located in the southeastern quadrant of the Site. There is no evidence of biomagnification in the food chain.

Pittsburg Power Plant Hydrogeologic Assessment Report, Prepared by Woodward-Clyde Consultants, December 1985

The report discusses the compatibility of the various impoundment liners with the chemicals of concern discharged into each of the surface impoundments at the northern end of the Site. The report concludes that the liners used are compatible with the constituents present in the pond wastewater and sludge according to the liner manufacturer's specifications.

Industrial Waste Pond Site West Pittsburg, California, Phase I Report Site Characterization, Volume 1, Prepared by Brown and Caldwell, August 1983

The report discussed the investigation of the abandoned waste treatment and disposal site located west of the Site, formerly owned by Shell Oil Company, and designated on the State Superfund list in 1981 as requiring further investigation. PG&E requested Brown and Caldwell to conduct a field investigation on this property for the proposed expansion of the Pittsburg Power Plant. The property, which is now part of the Site, is characterized by a diked pond with carbon pile areas. Priority pollutant metals were identified in the pond sludge and the surface materials in the carbon piles. Minimal concentrations of metals were detected in the groundwater beneath the carbon piles.

Report of Foundation Investigation Part I, Presentation of Data for the Proposed Pittsburg Steam Plant, Dames & Moore, May 26, 1953

The report presented the effects of the soil on the proposed foundation for the power plant. Types of foundations were considered and additional soil testing was done to explore possible sources of fill material at and near the Site

Report of Foundation Investigation Part I Presentation of Data for the Proposed Pittsburg Steam Plant, Dames & Moore, March 3, 1952

The report presented the soil conditions at the Site from various physical tests and the results of the sand explorations conducted to confirm the quantities of available sandy hydraulic fill materials.

Preliminary Foundation Investigation, Proposed Industrial Site, Near Pittsburg, California for the Pacific Gas and Electric Company, Prepared by Dames & Moore, September 4, 1951

The report presented the results of the preliminary foundation investigation at the Site. The report investigated the soil at the Site as a potential location for the proposed power plant. Soil borings were drilled to depths greater than 90 feet bgs. Shear and Friction Tests were performed to test the strengths of the various soil layers. The results of the soil testing concluded that a foundation for the power plant would be best located on the eastern portion of the Site, where soils contain a greater amount of sand. Dames & Moore concluded that fill materials would be needed at the Site. A suggested source would be dredge materials from the Suisun Bay.

7.0 CONCLUSIONS AND RECOMMENDATIONS

URS has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice 1527 of the Site and Subject Site located at 696 West 10th Street in unincorporated Contra Costa County, adjacent to the city of Pittsburg, California. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report.

7.1 CONCLUSIONS

This assessment has revealed the presence of ten RECs at the Subject Site, fifteen RECs at the Site, and five offsite RECs that may impact the Site. These RECs are discussed in more detail below.

7.2 SUBJECT SITE RECs

7.2.1 Power-Generating Units

According to CDM's Phase I ESA (1997), sumps and pipelines are located in the basement of each of the Units 1 through 4 that collect and convey oily wastewater to the oil-water separator. Underground piping formerly pumped the waste to the boiler chemical cleaning pond. This piping has been decontaminated and closed under regulatory oversight. No documentation indicates whether the integrity of the oily water sumps. Therefore, the sumps and associated underground piping constitute a REC.

In addition, the FDG 1998 Phase II ESA reported detections of PCBs around the power generating units (Units 1 through 6) at a maximum concentration of 0.03 mg/kg in soil. URS did not find any records to document whether this contamination was remediated in the Phase I ESA for this site (URS, 2006); therefore, this constitutes a REC.

7.2.2 Equipment Cleaning Areas

During their 1997 Phase I ESA, CDM interviewed Mr. Thompson and Mr. Pitner of PG&E. They indicated that the electrical equipment outside of Units 1 through 4 was routinely cleaned with chlorinated solvents (TCA and TCE), within a concrete-bermed area in the early 1980s. The concrete was not lined; therefore, the solvents may have reached the subsurface, impacting the soil and/or groundwater. The exact location of the concrete bermed-area is not known. The FDG Phase II ESA report (1998) included soil and groundwater samples throughout the Site and Subject Site, which confirmed that soil and groundwater have been impacted in these areas just south of Units 1-4. Based on this information, the release of solvents within the concrete-bermed area constitutes a REC.

7.2.3 Tank 7

Multiple undocumented and documented releases from the tank farm at the Site and Site occurred during the operation of the power plant between the 1970s and the 1990s. The Phase II Site Assessment Report prepared by FDG in 1998 indicated the large size of the tanks and the concrete pad beneath them prevents accurate assessment of the soil. They also indicated that potential leaks of petroleum hydrocarbons from the tanks may be possible; therefore, Tank 7 constitutes a REC.

7.2.4 Aboveground/Underground Pipelines

Aboveground piping was observed at the Site near the tank farm. No staining was observed around the pipelines. Portions of the aboveground pipelines that run alongside the tank farm are below ground. The integrity of the underground sections of the pipelines has not been tested; therefore, the pipelines constitute a REC.

7.2.5 Former Portable Turbine Generator

According to CDM's Phase I ESA report (1997), Mr. Pitner of PG&E stated that a portable turbine generator fueled by kerosene, which was used for peaking power in the late 1970s and early 1980s, leaked routinely during the 2 to 3 years it was used. It was reportedly located between the PG&E Switchyard west of Tanks 6 and 7. No documentation is available regarding cleanup activities of the releases or its exact location. Based on this information from CDM's Phase I ESA report, the routine releases of kerosene from the generator constitute a REC.

7.2.6 Hazardous Waste Storage Area

An RFI conducted by Mittelhauser Corporation in 1991 indicated that staining was observed on the concrete of the former paint department waste storage area located within the building just west of Tank 7 in the Hazardous Waste Storage Area. Sampling for VOCs was not conducted. VOCs may have impacted the soil and/or groundwater; therefore, the former paint department constitutes a REC.

7.2.7 Areas with Remedial Issues

Several places within the Subject Site are identified as having "Remedial Issues" (FDG, 1998). Areas with "Remedial Issues" are those that have either, TPH in soil; or TPH, PAHs, total metals or VOCs in groundwater at concentrations that exceed regulatory threshold levels. These areas constitute RECs.

7.2.8 Fill Material

Artificial fill material is present at the Site mainly in the location of power-generating Units 1 through 6, the treatment ponds, and the tank farm. A previous report dated May 26, 1953, prepared by Dames & Moore, suggests that fill material may have been brought in from within the Site boundary or nearby areas. Several compaction tests were conducted with onsite soils, and soil from an offsite location called Alves Pit. Historical information indicates that the Site was formerly used for grazing and dairy farming. No documentation is available to indicate if soil from onsite was used for the construction of the power plant; therefore, the fill material constitutes a REC.

7.2.9 Other Hazardous Materials

Given the age of the buildings on the Pittsburg Power Plant site and the nature of Site operations, asbestos-containing materials and lead-based paint were likely used in construction and maintenance.

7.3 SITE RECs

7.3.1 Fuel Oil ASTs

The Phase I file review and previous ESAs for the Mirant Pittsburg Power Plant property indicate that several chemical and fuel oil releases have occurred near the fuel ASTs and the diked

containment areas where the spills were contained (CDM, 1997). Although impacted soils from the AST releases were removed and disposed of off-site on a case-by-case basis, data gaps in the records documenting the investigations, the remediation of the residual sources, and the impacted areas were noted (CDM, 1997). Therefore, the fuel AST constitutes a REC.

Interviews conducted indicated several releases of # 6 fuel oil in and around Tanks 1 through 6 (CDM, 1997). Although some of these releases were cleaned up, it was suspected that the subsurface soils might have been affected. Metals and VOCs in groundwater were identified as a remedial issue at this location (FDG, 1998). URS found no evidence documenting subsurface remediation of this area in its Phase I ESA for the Mirant Pittsburg property (URS, 2006). Therefore, the fuel ASTs constitute a REC.

Maximum detections of TPH and PAHs in soil were reported at concentrations of 11,000 milligrams per kilogram (mg/kg) and 32.83 mg/kg, respectively, north of Tank 1 (CDM, 1997). Also, a maximum TPH concentration of 690 milligrams per liter (mg/L) was detected in groundwater collected closer to the north side of Tank 1. URS found no evidence of subsurface remediation activities in this area in the files reviewed for the Phase I ESA for this site. Although groundwater in this area was monitored as part of a groundwater monitoring program for the previously regulated air preheater wash pond, the wells in were not sampled for TPH or PAHs (URS 2006). Therefore, the groundwater in the vicinity of Fuel AST Tank 1 constitutes a REC.

A previous Phase I investigation reported that soil saturated with #6 fuel oil was discovered northeast of Tank 16 (in the far southern part of the Mirant Pittsburg Power Plant property) outside of the containment basin and south of the railroad tracks. A significant amount of fuel oil was encountered up to a depth of 5 feet in the trenches that were excavated. Also TPH and PAH contamination was identified in groundwater, and TPH contamination in soil near Tank 16 (FDG, 1998). URS found no documentation of subsurface remediation in this area (URS 2006). If subsurface contamination remains in this are it will represent a REC.

7.3.2 Liquid Waste Storage

Liquid waste storage area (northwest of Tank 1). Metals in groundwater were identified near the previously operated liquid waste storage area (FDG, 1998). Thus, this area may represent a REC at the Site.

7.3.3 Power-Generating Units

According to CDM (1997), there are sumps in the basement of Units 5 and 6 that collect oily wastewater and previously retained boiler chemical cleaning waste. Underground piping that formerly pumped the waste to the boiler chemical cleaning pond have been decontaminated and closed under DTSC oversight. No documentation indicates if the integrity of the oily water sumps and oily water transfer pipelines have been tested. Therefore, the sumps and associated underground piping constitute a REC.

Previous Phase II investigations of the Pittsburg Power Plant property reported detections of PCBs around the power-generating units (Units 1 through 6) at a maximum concentration of 0.03 mg/kg in soil. URS did not find any records to document whether this contamination was remediated in the Phase I ESA for this site (URS, 2006); therefore, this constitutes a REC.

7.3.4 Wastewater Discharge

A 1996 PG&E memorandum indicated that before 1971, some wastewater from the cleaning of vehicles and large turbine parts, as well as drainage from degreasers and steam cleaners, may

have been directed to the riverbanks between Units 6 and 7. Also, some previous fuel spills had flowed into Willow Creek (PG&E 1996). URS did not find any information on the locations of these discharges in the Phase I ESA for this site (URS 2006). This constitutes a REC.

7.3.5 Area Between Units 6 and 7

TPH and PAH concentrations were identified in groundwater, and TPH concentrations in soil (no information was available on the specific concentrations) in the areas between Units 6 and 7 (FDG, 1998). URS did not find any documentation regarding remedial efforts in the Phase I ESA for this site (URS 2006). This constitutes a REC.

7.3.6 Former Clarifier Sludge Pond and Oily Water Treatment System

A 1996 PG&E memorandum indicated that before 1971, accumulated wastes from the former clarifier sludge pond and OWS system were disposed of somewhere on-site, but the location of the on-site disposal is unknown. The memorandum also indicated that PG&E was conducting an investigation to identify this area, but the results of that investigation were not available for this Phase I ESA. Therefore, this former on-site disposal area may need further investigation and remediation, depending on the results of that investigation (URS, 2006); therefore, this constitutes a REC.

7.3.7 Underground Pipelines

Two tanks, formerly located west of the Switchyard control building, were used to contain dielectric fluid for filter press processing and reuse. The fluid was transferred from the Switchyard and main bank transformers through underground piping beginning in the late 1950s until approximately 1970. The tanks were removed in 1994 due to suspected soil contamination. The piping remains in place. No documentation regarding the suspected release and cleanup was available, and the integrity of the underground piping is unknown (URS, 2006). Based on this information and the proximity of the former tanks and underground piping to the Site, the former tanks and underground piping constitute a REC.

The integrity of several underground pipelines in the vicinity of the generating units, including a fuel oil supply line, was not verified. Records were found documenting subsurface wastewater spills from the pipelines connecting the generating units to the Class I surface impoundments (URS 2006). The pipelines leading to the surface impoundments are not in service and have been decontaminated under DTSC oversight. The remaining pipelines constitute a REC.

7.3.8 Equipment-Cleaning Areas

CDM interviewed Mr. Thompson and Mr. Pitner of PG&E, who indicated that the electrical equipment outside of Units 5 through 7 was routinely cleaned with chlorinated solvents (TCA and TCE), within a concrete-bermed area in the early 1980s. The concrete was not sealed; therefore, the solvents may have reached the subsurface, impacting the soil and/or groundwater. The exact location of the concrete-bermed area is not known. The FDG Phase II ESA report (1998) included soil and groundwater samples throughout the Site and Subject Site noting impact. Based on this information, the release of solvents within the concrete-bermed area constitutes a REC to the Site.

7.3.9 Releases at Unit 6

A release of 550 gallons of lubricating oil occurred at the oil-collecting trench and rock blotter Unit 6 pump. The lubricating oil may have seeped through the rock blotter, thereby impacting the

soil. Based on this information, and the proximity of the release to the Site, the release constitutes a REC.

The hydraulic supply line at Unit 6, which released approximately 700 gallons of hydraulic oil due to line failure on June 28, 1995, was remediated on the same day (CDM, 1997). However, no documentation was available to verify the remediation. Based on this information and the proximity of the release to the Site, the hydraulic supply line release at Unit 6 constitutes a REC.

7.3.10 Other Hazardous Materials

Given the age of the buildings on the Pittsburg Power Plant site and the nature of Site operations, asbestos-containing materials and lead-based paint were used in construction and maintenance.

Offsite Sources of Potential Impact from the Surrounding Areas

At the Switchyard, historic releases of cleaning compounds, and spills or leaks of dielectric fluid to rock blotters surrounding the base of the transformers at the Switchyard, were reported by employees of PG&E (CDM, 1997). In 1971, releases from the transformers were directed to the OWS via underground piping. PG&E could not verify if the drainage from both the main bank transformers and the Switchyard transformers was redirected. It is not known if the integrity of the underground piping has been tested. Dielectric fluid prior to the 1970s may have contained concentrations of PCBs greater than 50 ppm. Based on this information and the proximity of the underground piping to the Site, the potential for a release of dielectric fluid to the subsurface from the transformers and underground piping at the Switchyard constitutes an offsite REC.

In previous investigations at the PG&E substation, TPH was detected in soil at concentrations of 30 mg/kg and in water at concentrations of 3,000 μ g/L (CDM, 1997). Arsenic was also detected in groundwater at 90.2 μ g/L (CDM, 1997). No records documenting remediation in these areas were observed by URS in its Phase I ESA (2006). This constitutes an offsite REC at the PG&E substation.

CDM's Phase I ESA report (1997) documented that dark-colored soils were observed south of the Site in vehicle storage lots. At the Site, groundwater, which flows toward the Bay and is tidally influenced, may be impacted due to the dark-colored soils. Based on this information, the vehicle storage lots located to the south constitute an offsite REC.

CDM indicated that the Trench Plate 2 facility, which is located upgradient from the Site, was impacted by petroleum hydrocarbons. Groundwater, which flows toward the Bay and is tidally influenced, may impact the groundwater at the Site and Subject Site. Based on this information, the facility constitutes an offsite REC.

Mr. Pitner of PG&E stated that in the mid-1970s, a tanker ship accidentally released fuel oil for approximately 20 minutes from two 8-inch-diameter hoses at the Marine Terminal into the Suisun Bay (CDM, 1997). The oil slick, which extended into Richmond, California, took several months to remediate. No documentation of this release was available for review. The groundwater at the Site and Subject Site is tidally influenced, and changes in the groundwater flow direction occur with fluctuations of high and low tides in the Bay. Based on this information and the proximity of the formerly remediated release, the release is considered an offsite mitigated REC to the Site.

7.4 RECOMMENDATIONS

7.4.1 Site

URS recommends that soil sampling be conducted beneath the tank foundations after tank demolition at various locations around Tank 7 at the Site to assess potential releases of # 6 fuel oil from the tank and associated piping.

Areas identified as having remedial issues should be appropriately remediated, if applicable based on proposed construction, prior to Site construction or grading activities.

An RFI conducted by Mittelhauser Corporation in 1991 indicated that staining was observed on the concrete of the former paint department waste storage area. URS recommends a soil investigation in the area of the former paint department to assess the potential for impact to the subsurface from the use of materials containing VOCs.

A portable turbine generator fueled by kerosene leaked routinely (CDM, 1997). Based on this information, URS recommends a soil investigation near the former kerosene portable turbine generator.

Asbestos is located throughout the Site, including the Subject Site. URS recommends sampling and abatement of any asbestos prior to undertaking any demolition activities.

Painted surfaces at the Site, which include the Fuel tank farm, and work and storage sheds, may contain lead. URS recommends testing the paint for lead, and removing any lead-based paint, as required under local, state, and federal regulations prior to demolition.

7.4.2 Groundwater

The groundwater at the Site has been impacted with VOCs, TPH, PAHs, and metals (FDG, 1998). Based on historical impacts to soil and groundwater from the above-referenced RECs from the Site, Site, and offsite locations, and the Fluor Daniel report, a groundwater investigation is recommended within the Site in areas where groundwater will be encountered during construction activities. This includes dewatering activities if required.

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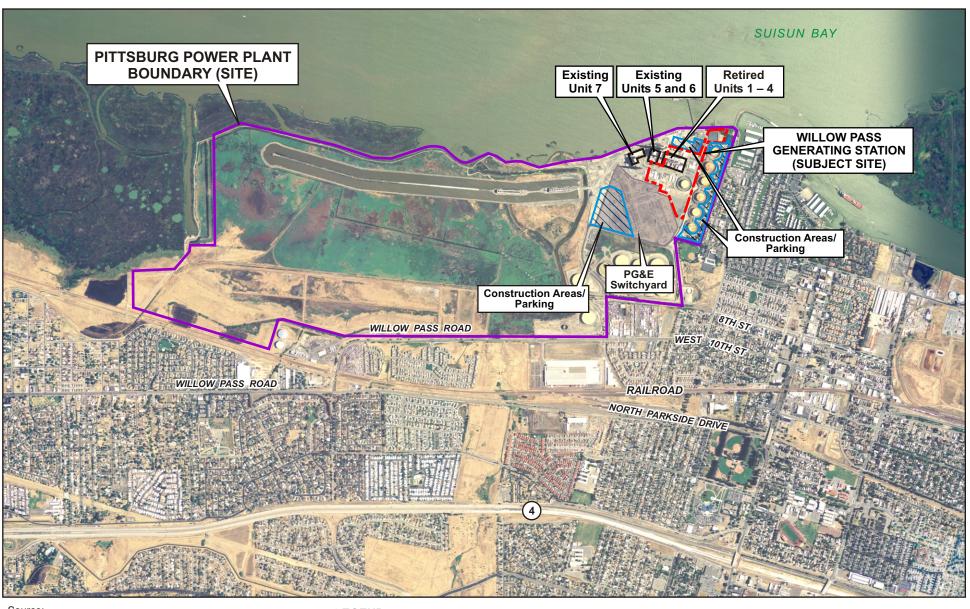
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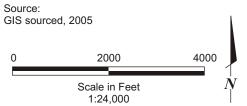
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LEGEND

Pittsburg Power Plant Boundary (Site)

Property Not Part of Mirant Facility

Willow Pass Generating Station (Subject Site)

Proposed Construction Office, Parking, and Staging

PROJECT LOCATION MAP

Phase I ESA Willow Pass Generating Station Mirant California, LLC Contra Costa County, California

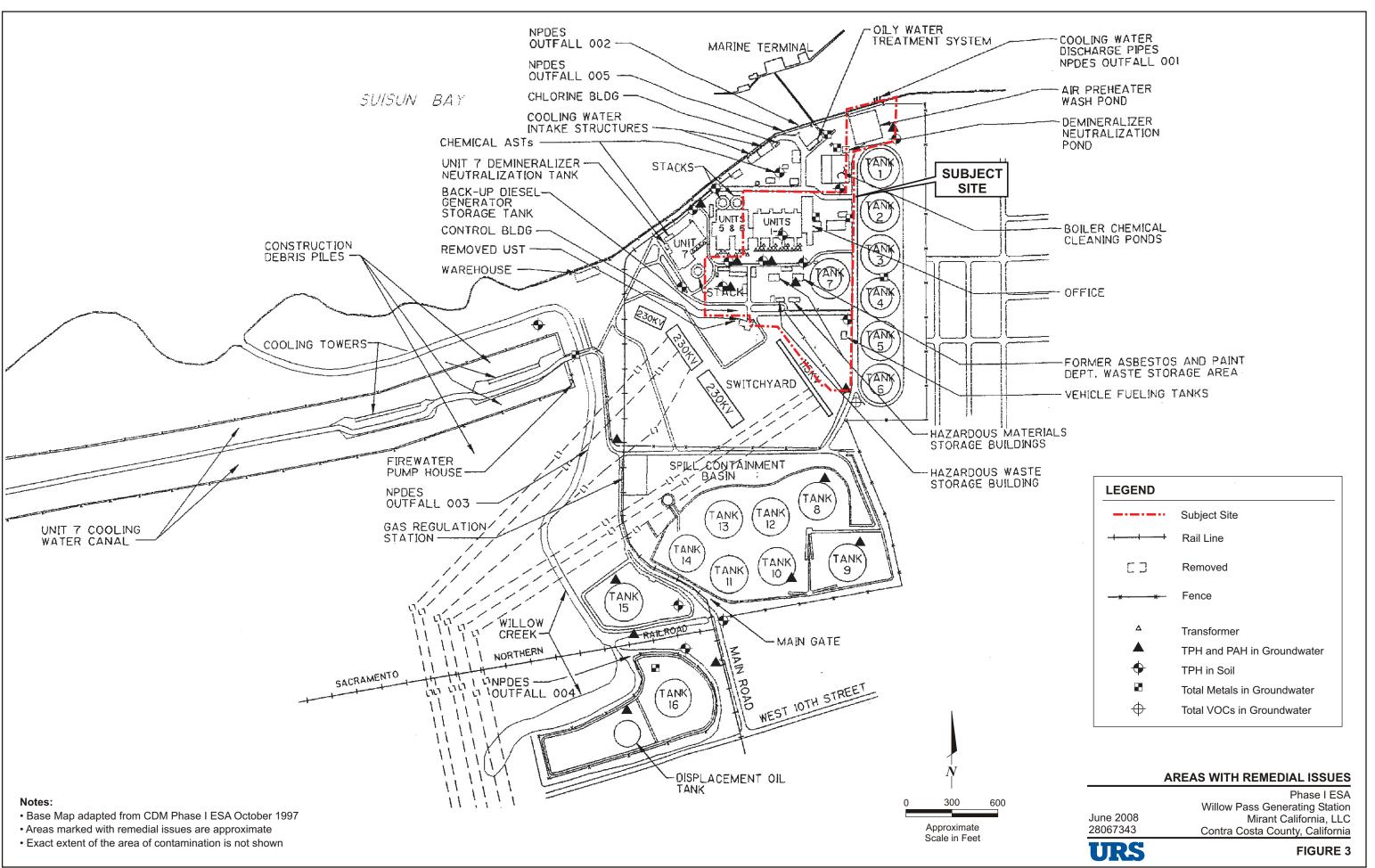


June 2008

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FIGURE 1







BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA 1516 NINTH STREET, SACRAMENTO, CA 95814

1-800-822-6228 – www.energy.ca.gov

APPLICATION FOR CERTIFICATION FOR THE WILLOW PASS
GENERATING STATION

Docket No. 08-AFC-6 PROOF OF SERVICE

(Revised 12/15/2008)

INSTRUCTIONS: All parties shall either (1) send an original signed document plus 12 copies or (2) mail one original signed copy AND e-mail the document to the address for the Docket as shown below, AND (3) all parties shall also send a printed or electronic copy of the document, which includes a proof of service declaration to each of the individuals on the proof of service list shown below:

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DECLARATION OF SERVICE

I, Catherine Short, declare that on February 12, 2009, I deposited copies of the Responses to the December 19, 2008 Issues Resolution Workshop in the United States mail at San Francisco, California with first-class postage thereon fully prepaid and addressed to the California Energy Commission.

Transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct. Executed on February 12, 2009 at San Francisco, California.

(Short