

CH2M HILL

2485 Natomas Park Drive

Suite 600

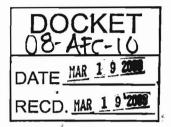
Sacramento, CA 95833

Tel 916.920.0300

Fax 916.920.8463

March 19, 2009

371322



Rod Jones 1516 Ninth Street Sacramento, CA 95814-5512

Subject: Lodi Energy Center (08-AFC-10)

Supplement C - Natural Gas Supply Line Route Change

Dear Mr. Jones:

Please find attached the Lodi Energy Center's Supplement C -Natural Gas Supply Line. This supplement was prepared as a result of a change in the natural gas supply line.

Attached are 60 hard copies and 65 electronic copies on CD-ROM. Due to the size of Appendix C, Environmental Data Resources Corridor Study, five hard copies have been provided. Additional electronic copies are available upon request.

If you have any questions about this matter, please contact me at (916) 286-0249 or Andrea Grenier at (916) 780-1171.

Sincerely,

CH2M HILL

Sarah Madams Project Manager

Attachment

cc: A. Grenier, Grenier & Associates, Inc.

E. Warner, NCPA

Supplement C Natural Gas Supply Line



Submitted by

NORTHERN CALIFORNIA POWER AGENCY

Submitted to

California Energy Commission

With Technical Assistance by

CH2MHILL

Supplement C

Natural Gas Supply Line

In support of the

Application for Certification

for the

Lodi Energy Center Project

Lodi, California (08-AFC-10)

Submitted to the: California Energy Commission

Submitted by:



With Technical Assistance by:



March 2009

Contents

Section	Page						
2.0 Char 3.0 Envi	oduction						
Attachn	ments						
B :	Potential Air Quality Impacts of Proposed Change to Natural Gas Pipeline Route Soil Impact Loss Calculations Environmental Data Resources, Inc. (EDR) Corridor Study Report						
Tables							
1	Williamson Act Contract and Owner of Record by APN for the Parcels Crossed by the Realigned Portion of the Gas Pipeline						
Revised	Table 5.11-3 LEC Construction Soil Loss Estimates Using the Revised Universa Soil Loss Equation						
Revised	Table 5.11-4 Soil Loss (TSP) from LEC Grading and Wind Erosion						
Figures							
1.1-3R 5.2-1R 5.2-2R 5.2-3R	Proposed Water Supply Route Regional Biological Resources Vegetation Communities and Habitat Types within One Mile Survey Area Special-Status Species						
5.3-1R 5.6-1R 5.6-2R 5.6-3R	Existing Land Use within One Mile of Site Important Farmland within One Mile of Site						
5.6-4R 5.6-5R 5.11-1R	Zoning Designations within One Mile of Site Airport Land Use Zones Soil Types within One Mile of Site						

1.0 Introduction

During the Northern California Power Agency's (NCPA) recent preparation of the Application for Certification (AFC) for the Lodi Energy Center Project (LEC), it was revealed that the natural gas supply line was actually located along a route different than that shown in the AFC. The discrepancy was discovered during discussions with Pacific Gas and Electric Company (PG&E), regarding its existing easements for the 8-inch natural gas supply line for NCPA's Combustion Turbine Project #2 (STIG plant). This route change results in a minor change to the natural gas supply linear route analysis provided in the AFC.

1

2.0 Change to Project Description

As shown on the attached Figure 1.1-3R (all figures are provided at the end of the document), NCPA is proposing a revised route for a portion of the natural gas linear from the LEC to PG&E's pipeline #108. The revised natural gas pipeline would be a 12-inch-diameter line parallel to the 3-mile pipeline that serves the existing NCPA STIG plant, which is next to the proposed LEC site. The length of the revised pipeline, where it differs from the originally proposed route, is approximately 5,950 feet (1.1 miles) long. The portion of the supply line route proposed to be revised is the section between N. Thornton Road and N. Devries Road. It will increase the length of the linear corridor by approximately 1,274 feet (0.24 mile).

The natural gas supply line route, as now proposed, is as follows: The existing gas pipeline exits the STIG plant approximately 400 feet south of the White Sough gas metering station and then turns east for approximately 1,600 feet (0.3 miles) along the access road to the City of Lodi's White Slough Water Pollution Control Facility (WPCF) and under Interstate 5 (I-5). The pipeline continues east from I-5, along a utility easement for approximately 3,330 feet (0.63 mile) to the intersection of N. Thornton Road. The pipeline then continues southeasterly in an easement adjacent to the north side of N. Thornton Road for approximately 1,150 feet (0.22 mile). The pipeline turns due east and follows a drainage ditch for approximately 1,590 feet (0.03 mile), due north for approximately 330 feet (0.06 mile), and due east for approximately 2,600 feet (0.48 mile) along several private agricultural fields to N. Devries Road. The pipeline continues approximately 250 feet (0.05 mile) north along N. Devries Road, to the intersection of N. Devries Road and W. Armstrong Road. The pipeline then continues in an easement adjacent to the north side of W. Armstrong Road for approximately 3,000 feet (0.6 mile) to PG&E's high-pressure natural gas pipeline #108. The entire length of the gas pipeline is approximately 14,122 feet, or 2.7 miles, as shown in Figure 1.1-3R.

As described in the AFC, it is expected that the pipeline can be installed in a relatively shallow trench. The optimal trench will be approximately 2 feet wide and 48 inches deep. If loose soil is encountered, a trench up to 8 feet wide at the top and 2 feet wide at the bottom may be required. Trench depth will be sufficient to meet the requirements of the codes and agency having jurisdiction. Moreover, the pipeline will be buried to provide a minimum cover of 3 feet.

3.0 Environmental Analysis of Proposed Change to the Project Description

The proposed project changes set forth in this Supplement provide the LEC project with the most feasible route for a reliable supply of natural gas from PG&E along its existing easement from the STIG plant to the PG&E natural gas line #108. An analysis of each of the environmental areas is presented below for the proposed project description modification. Additionally, the laws, ordinances, regulations, and standards (LORS) contained in the AFC have been reviewed to determine if any LORS should be added or removed from the analysis. None are affected by this change.

3.1 Air Quality

The change in the natural gas pipeline route is unlikely to have any significant impact on air quality. The route originally set forth in the AFC would have required about 12,848 feet of new construction from the main north-south PG&E gas pipeline to the new gas supply interconnection at the plant site. The revised route will require about 14,122 feet of new construction, resulting in an additional 1,274 feet. This proposed change would increase the length of the proposed new natural gas pipeline by less than 10 percent. According to the project engineers, this increase in length will extend the construction period slightly but will not increase the number of workers or the number of deliveries required. Construction air quality impacts previously evaluated remain essentially the same because the distance between the two routes is not significantly different. No LORS will change as a result of the revised route. A more detailed analysis of the potential change in air emissions is included in Appendix A.

3.2 Biological Resources

The natural gas supply line route has shifted to the south between N. Thornton Road and N. Devries Road. This section of the alignment is located entirely within cultivated agricultural fields where natural vegetation is absent, Figure 5.2-2R. The previous alignment was relocated from passing directly through the cropped areas to the edges of fields along farm access roads. Biological surveys of the revised alignment were completed on February 11, 2009 by CH2M HILL biologist Daniel Williams. No biological resources were found within the area and the proposed modification will not result in any changes to biological resources impacts (see Figures 5.2-1R and 5.2-3R).

The revised gas line route will not result in potential impacts greater than those analyzed in the AFC, and no LORS will change as a result of the revised route. Therefore, any potential biological resources impacts associated with this Supplement will be less than significant.

3.3 Cultural Resources

The revised natural gas line route, Figure 5.3-1R, is situated predominately along farm access roads, within agricultural fields. One small portion of the revised gas line runs through the northwest corner of a vineyard. These areas have been disturbed to a depth of approximately 12 to 18 inches within the plow zone. Parts of the route also appear to be disturbed by underground water lines as evidenced by an open ditch with the remains of an underground concrete water supply running south into the proposed gas line corridor, graded dirt roads, and a small V-shaped ditch that runs adjacent to the corridor for a short distance.

This proposed corridor was included in the literature search area for the LEC, but had not been previously surveyed. A new pedestrian survey was conducted on February 5, 2009 by CH2M HILL archaeologist Natalie Lawson. The revised gas line corridor, as well as a 50-foot buffer on either side of the corridor, was covered during this pedestrian survey. Although some areas of the revised gas line were covered by dense grass and other ground cover vegetation, visibility was fair at approximately 40 to 70 percent. Visibility in the vineyard was approximately 90 percent. Observed sediment is loamy sand. Minimal modern trash was observed during this survey, including plastic, modern glass fragments, and aluminum cans. The remains of concrete pipes were also observed within the newly surveyed area. No cultural resources were observed or recorded during this additional survey.

The revised gas line route will not result in potential impacts greater than those analyzed in the AFC, and no LORS will change as a result of the revised route. Therefore, any potential cultural resources impacts associated with this Supplement will be less than significant.

3.4 Geologic Resources and Hazards

The revised natural gas pipeline route is located along existing farm access roadways that have been previously disturbed by the installation of the current PG&E gas line that serves the STIG plant. Since the proposed route has been subjected to previous ground disturbance and any new excavation will be relatively shallow, the proposed modification will not result in potential impacts greater than those analyzed in the AFC, and no LORS will change as a result of the revised route. Consequently, any potential geological resources impacts associated with this Supplement will be less than significant.

3.5 Hazardous Materials Management

The chemical inventory for the LEC (Table 5.5-2 in the Hazardous Materials section of the AFC) will not change as a result of the revised natural gas pipeline route. The change in the natural gas pipeline route will not result in any further modifications to the LEC chemical inventory, will not result in any potential impacts greater than those analyzed in the AFC, and no LORS will change as a result of the revised route. Therefore, any potential hazardous materials management impacts associated with this Supplement will be less than significant.

3.6 Land Use

Of the approximately 2.7-mile-long gas pipeline, approximately 1.1 miles of the alignment have been rerouted from its original proposed location. Most of the 1.1-mile-long realigned portion of the gas pipeline alignment would be routed on unnamed dirt roads that separate agricultural fields (Figure 5.6-1R), with approximately 0.2 mile of the realigned route being aligned in the Thornton Road right-of-way. It would be routed on the dirt roads within land designated as Unique Farmland by the Farmland Mapping and Monitoring Program (FMMP) of the California Department of Conservation (Figure 5.6-2R). The realigned portion of the gas pipeline would be routed through an area that is designated by the San Joaquin County General Plan as General Agriculture (Figure 5.6-3R), and would be zoned by the County as General Agriculture (Figure 5.6-4R). The majority of the realigned gas pipeline would be located beneath land designated as Horizontal Surface of the Kingdon Airport. Additionally, a small portion of the realigned pipeline would be located beneath land designated as Transitional Zone (Figure 5.6-5R). Natural gas pipelines are an exempted and approved use in the Transitional Zone, according to Mike Swearingen at the San Joaquin Council of Governments (SJCOG), the Airport Land Use Commission for San Joaquin County (Swearingen, 2009).

The realigned portion of the gas pipeline route would cross two parcels of land. The Assessor's Parcel Numbers (APNs), Williamson Act contract numbers, and parcel owner of record are listed below in Table 1.

TABLE 1
Williamson Act Contract and Owner of Record by APN for the Parcels Crossed by the Realigned Portion of the Gas Pipeline

Assessor's Parcel Number	Contract Number ^a	Owner of Record ^b
055-190-02	75-C1-71	Davilla Lodi Family PTP 21550 Eden Cyn Road Hayward, CA 94552
055-190-03	74-C1-179	Rego Ranch Partnership LP 13579 N De Vries Road Lodi, CA 95242-9504

Source

^a Loree Goold, Appraiser III, San Joaquin County, 2009.

The proposed realigned portion of the pipeline would not physically divide any community within the City of Lodi or San Joaquin County. It would not involve the displacement of any existing development, nor would it result in new development that would physically divide an existing neighborhood.

The proposed realigned portion of the pipeline would be located on unnamed dirt farm roads between agricultural fields and, therefore, would not conflict with existing adjacent agricultural land uses. Use of the dirt farm road in which the pipeline would be installed may be disrupted during installation activities, depending on the location in the road that the pipeline would be installed. This would be a less-than-significant impact because access is available to the adjacent fields from other roads and the impact would be temporary.

^b Frances Ball, Supervisor, Boats, Aircraft, Exemptions, San Joaquin County, 2009.

The proposed realigned pipeline's location would also result in no conflict with the Unique Farmland designation by the FMMP of the California Department of Conservation because of its installation within a farm road.

The realigned pipeline would be located on unnamed dirt farm roads between agricultural fields that are designated and zoned General Agriculture by San Joaquin County. The pipeline's installation and operation within the farm roads would not preclude agricultural use, so it would be consistent with the County's agricultural designations.

Natural gas pipelines are an exempted and approved use in the Kingdon Airport's Transitional Zone, according to Mike Swearingen with the SJCOG. As indicated in Data Response 1A, NCPA has met with the Kingdon Airport owner and with the SJCOG to discuss the proposed pipeline.

Construction and operation of the proposed realigned pipeline would not cause farmland to convert to a non-agricultural use, nor would it cause a change in the environment that would result in the conversion of farmland to another use. Additionally, the proposed realigned pipeline would not conflict with the provisions in the San Joaquin County Multi-Species Habitat Conservation and Open-Space Plan.

The proposed realigned pipeline would be located on farm roads that separate agricultural fields; the fields are located in two parcels of land that have Williamson Act contracts. Because the pipeline would not be installed within the agricultural fields and would not preclude or conflict with existing agricultural practices on those fields, no inconsistency with those contracts exists.

The preferred gas line route will not result in potential impacts greater than those analyzed in the AFC and no LORS will change as a result of the revised route. Therefore, any potential land use impacts associated with this Supplement will be less than significant.

3.7 Noise and Vibration

The revised natural gas supply line route will not require the installation of any noise-producing equipment because PG&E will be tapping into an existing high-pressure natural gas pipeline (#108) and the gas line will be buried. The proposed modification will not result in potential impacts greater than those analyzed in the AFC and no noise LORS will change as a result of the revised route to the plant site. Therefore, any potential noise and vibration impacts associated with this Supplement will be less than significant.

3.8 Paleontology

The revised natural gas supply line route is along an existing PG&E utility easement that has been previously disturbed by past construction activities. Because the proposed route has been subjected to previous ground disturbance and any new excavation will be relatively shallow, the proposed modification will not result in potential impacts greater than those addressed in the AFC, and no LORS will change as a result of the revised route. Therefore, any potential paleontological resources impacts associated with this Supplement will be less than significant.

3.9 Public Health

The proposed modification will not result in a significant increase air pollutant emissions, therefore, no potential public health impacts greater than those analyzed by the applicant in the AFC, and no LORS will change as a result of the revised route. Any potential public health impacts associated with this Supplement will be less than significant.

3.10 Socioeconomics

Although the natural gas supply line will require about 1,274 feet (0.24 mile) of additional trenching, the construction workforce will not change substantially. Material costs will increase slightly, but not significantly. Construction of the revised natural gas supply line will not result in a substantial change in local purchases of materials or local construction labor. The proposed modification will not result in potential impacts or benefits substantially greater than those analyzed in the AFC, and no LORS will change as a result of the revised natural gas supply route. Therefore, any potential socioeconomics impacts associated with this Supplement will be less than significant.

3.11 Soils

The revised gas line route is entirely located within the same soil mapping unit, [149] Devries sandy loam, Figure 5.11-1R, as was described in the original AFC soil section. Due to the slightly longer length, the estimates for soil loss during construction by water erosion was revised using the Revised Universal Soil Loss Equation (RUSLE2) and are summarized in Revised Table 5.11-3. Detailed calculations for the revised soil loss estimates are presented in the attached Appendix B.

REVISED TABLE 5.11-3LEC Construction Soil Loss Estimates Using the Revised Universal Soil Loss Equation^a

Feature (acreage) ^b	Activity	Duration (months)	Soil Loss (tons) without BMPs	Soil Loss (tons) with BMPs	Soil Loss (tons/yr) No Project
Project Site – (4.4 acres)	Grading	2	0.8	0.010	0.0233
	Construction	22	4.1	0.113	_
Laydown Areas (A through D,	Grading	1	0.9	0.011	0.0519
9.8 acres total)	Construction	23	0.0	0.00	_
Natural Gas Line – (1.30 acres	Grading	3	2.67	0.034	0.0515
for trench) and 9.73 acres for construction corridor)	Construction	3	1.24	0.034	_
Project Soil Loss Estimates		24	9.73	0.20	0.13

^a Soil losses (tons/acre/year) are estimated using RUSLE2 software available online [http://fargo.nserl.purdue.edu/rusle2_dataweb/RUSLE2_index.htm].

Note: revised values in the table are shown in **bold** text.

^b Acreages assume 30-foot corridors for the natural gas construction corridor. Trench for the natural gas pipeline is assumed to be 4 feet wide.

With the implementation of appropriate best management practices (BMPs) that will be required under the National Pollutant Discharge Elimination System (NPDES) permit, the total project soil loss of 0.20 ton is considered to be a minimal amount and would not constitute a significant impact. It should also be recognized that the estimate of accelerated soil loss by water is very conservative (overestimate of soil loss) because it assumes only a single BMP (i.e., silt fencing); whereas, a SWPPP will require multiple soil erosion control measures.

Wind Erosion

Fugitive dust resulting from the wind erosion of exposed soil was re-calculated for the revised gas line alignment using the emission factor in AP-42 (U.S. Environmental Protection Agency [EPA], 1995; also in Table 11.9-4 in BAAQMD, 2005).

Revised Table 5.11-4 summarizes the mitigated total suspended particulates (TSP) predicted to be emitted from the site from grading and the wind erosion of exposed soil. Without mitigation, the maximum predicted erosion of material from the site is estimated at 2.18 tons over the course of the project construction cycle. This estimate is reduced to approximately 0.78 ton by implementing basic mitigation measures, such as water application. These estimates are conservative because they make use of emission rates for a generalized soil rather than for site-specific soil properties.

REVISED TABLE 5.11-4Soil Loss (TSP) from LEC Grading and Wind Erosion

Emission Source	Acreage	Duration (months)	Unmitigated TSP (tons)	Mitigated TSP (tons)
Grading Dust:				
Project Site	4.4	2	0.151	0.053
Laydown Areas (A through D)	9.8	1	0.108	0.059
Natural Gas Line (4-foot-wide trench)	1.30	3	0.387	0.135
Wind Blown Dust:				
Project Site	4.4	22	0.307	0.107
Laydown Areas (A through D)	0.00	23	0.000	0.000
Natural Gas Line (30-foot corridor)	9.73	3	1.230	0.431
Estimated Total		24	2.183	0.785

Notes: Assumptions for these calculations are found in Appendix B. Revised values in the tables and text are in **bold** text.

With the implementation of appropriate BMPs, the preferred gas line route will not result in potential impacts to soils greater than those analyzed in the AFC, and no LORS will change as a result of the revised route. Therefore, any potential soils impacts associated with this Supplement will be less than significant.

3.12 Traffic and Transportation

Installation of the revised LEC natural gas pipeline will have potential impacts on N. Thornton Road and N. Devries Road along the revised route. Natural gas linear construction typically requires a cross section of 10 to 15 feet to be closed; therefore, a traffic control plan will be needed to ensure that both directions of travel are maintained along the affected roadways and minimize traffic impacts during construction of the linear.

To mitigate the potential impacts, the traffic control plan will be prepared in accordance with the Caltrans Manual on Uniform Traffic Control Devices and the Work Area Traffic Control Handbook (WATCH Manual). After construction is complete, no permanent alterations to the roadways are proposed. Implementation of a traffic control plan for the affected roadway segment for the short duration of construction in that area is adequate to minimize the traffic impacts to an acceptable level. Any potential traffic and transportation impacts associated with this Supplement can be mitigated below the level of significance, and no LORS will change. As a result, any potential traffic and transportation impacts associated with this Supplement will be less than significant.

3.13 Visual Resources

As stated in the AFC, the natural gas supply line will be buried. The proposed modification will not result in potential visual impacts greater than those analyzed in the AFC, and no LORS will change as a result of the revised route. Therefore, any potential visual resources impacts associated with this Supplement will be less than significant.

3.14 Waste Management

Installation of the revised natural gas pipeline will not result in impacts greater than those analyzed in the AFC. A database review to determine whether there are known hazardous materials sites located along the proposed natural gas pipeline route has been provided as Appendix C. Appendix C also provides historical aerial photographs and a brief description of findings from the database search. Construction of the longer gas line segment will not result in a significant increase in waste. The proposed modification to the natural gas supply line route will not result in potential impacts greater than those analyzed in the AFC, and no LORS will change because of the revised route. Therefore, any potential waste management impacts associated with this Supplement will be less than significant.

3.15 Water Resources

Construction of the longer gas line will not require more water, nor will it create impacts to either groundwater or stormwater. Hence, the proposed modification to the natural gas supply line route will not result in potential impacts greater than those analyzed in the AFC, and no LORS will change as a result of the revised route. As a result, any potential water resources impacts associated with this Supplement will be less than significant

3.16 Worker Safety and Fire Protection

Implementation of worker safety plans and protocols will be the same for the longer gas line as those described in the AFC. Additionally, the revised natural gas supply line route will not require any additional worker safety and fire protection training. The proposed modification will not result in potential impacts greater than those analyzed in the AFC, and no LORS will change as a result of the revised route. Therefore, any potential worker safety and fire protection impacts associated with this Supplement will be less than significant.

4.0 References

Ball, Frances, Supervisor Boats, Aircraft, Exemptions/San Joaquin County. 2009. Personal communication with Wendy Haydon/CH2M HILL. January 15.

Bay Area Air Quality Management District (BAAQMD). 2005. Available at http://www.baaqmd.gov/pmt/handbook/rev02/permit_handbook.htm.

CH2M HILL. 2009. Application for Certification, Data Request Set 1A (Responses to Data Requests 1-56), Lodi Energy Center. February 5.

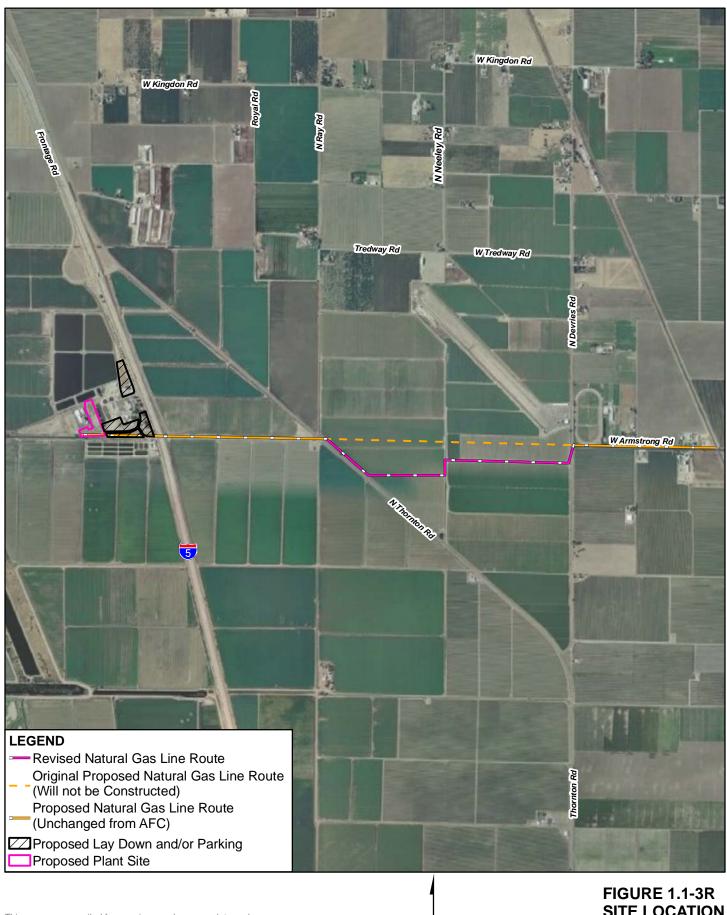
Goold, Loree, Appraiser III/San Joaquin County. 2009. Personal communication with Wendy Haydon/CH2M HILL. January 8.

San Joaquin County Council of Governments. (SJCOG). 2009. San Joaquin County Airport Land Use Compatibility Plan. Draft. Appendix B, Table B-2, Page B-11. January.

Swearingen, Mike/San Joaquin Council of Governments. 2009. Personal communication with Sarah Madams/CH2M HILL. March 4.

United States Environmental Protection Agency (EPA). 1995. Compilation of Air Pollutant Emission Factors AP 42. Volume I: Stationary Point and Area Sources, 5th edition (Online). Available at http://www.epa.gov/ttn/chief/ap42/index.html.

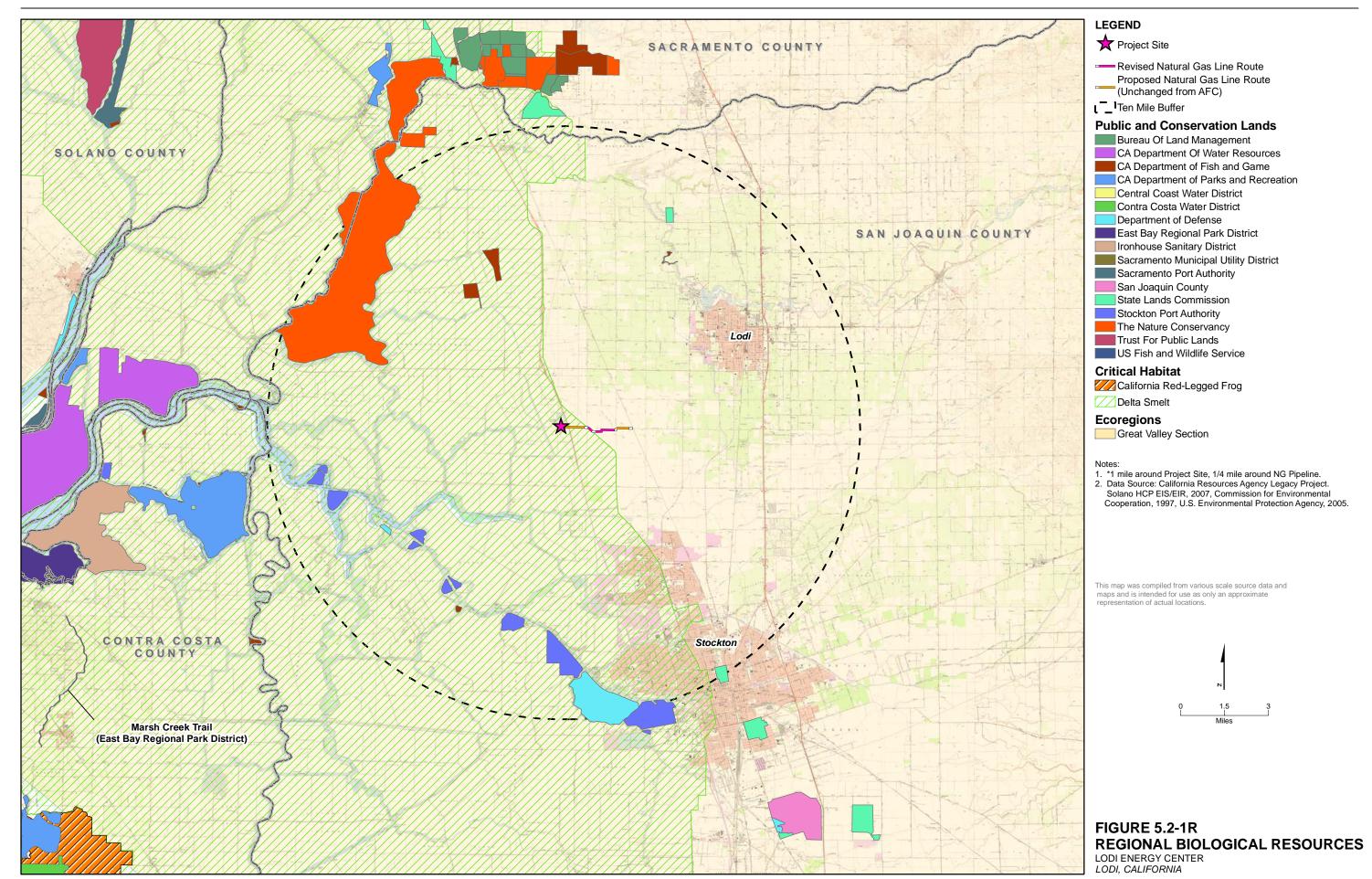




This map was compiled from various scale source data and maps and is intended for use as only an approximate representation of actual locations.

1,000 2,000 Feet

SITE LOCATION LODI ENERGY CENTER LODI, CALIFORNIA





Proposed Natural Gas Line Route
(Unchanged from AFC)

Proposed Lay Down and/or Parking

Proposed Plant Site

One Mile Buffer

Vegetation and Habitat Communities

Agricultural

Commerical

Freeway

Open Space

Residential

Wastewater Treatment Plant

Water

This map was compiled from various scale source data and maps and is intended for use as only an approximate representation of actual locations.

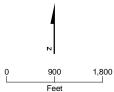
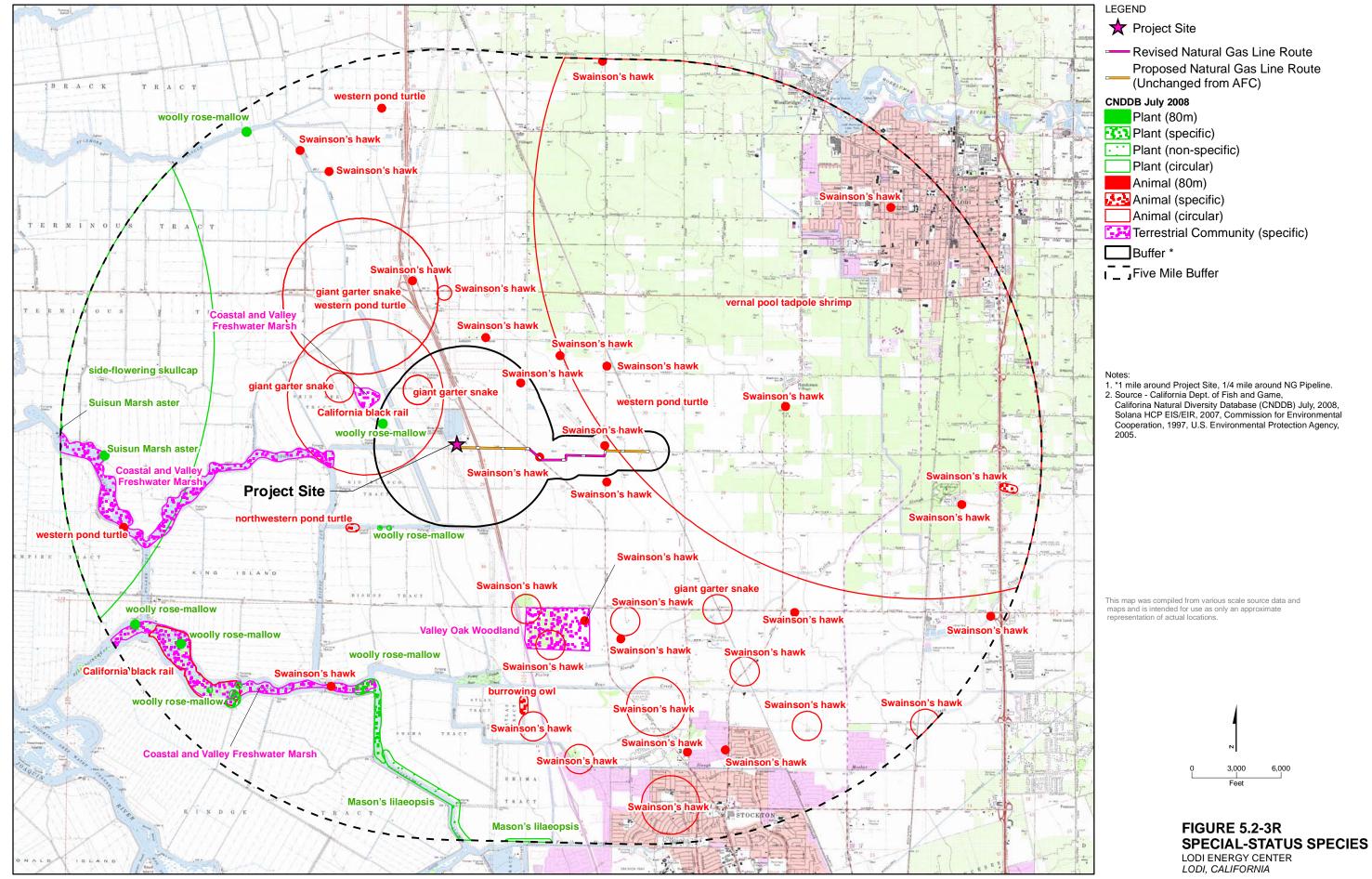
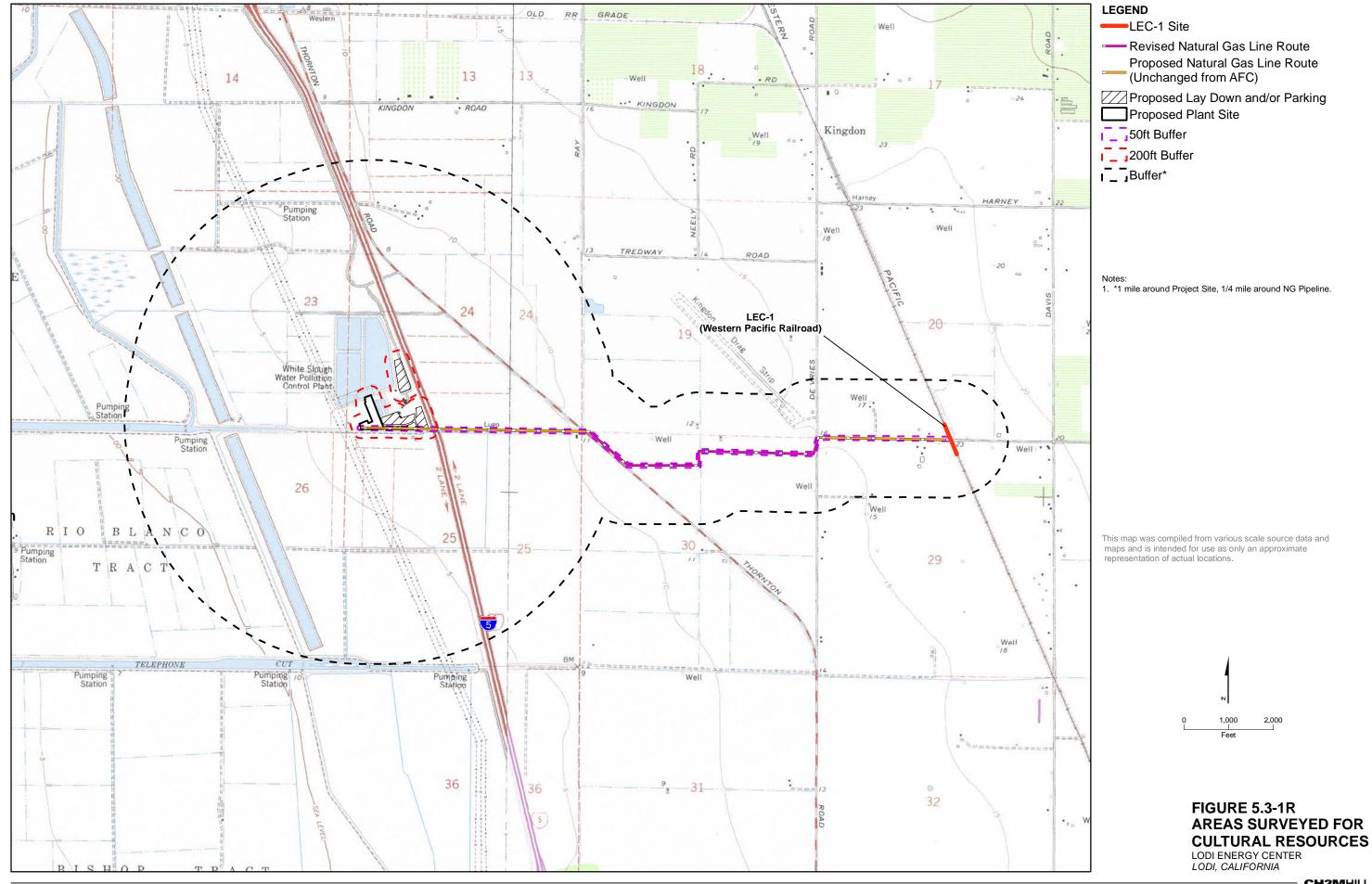
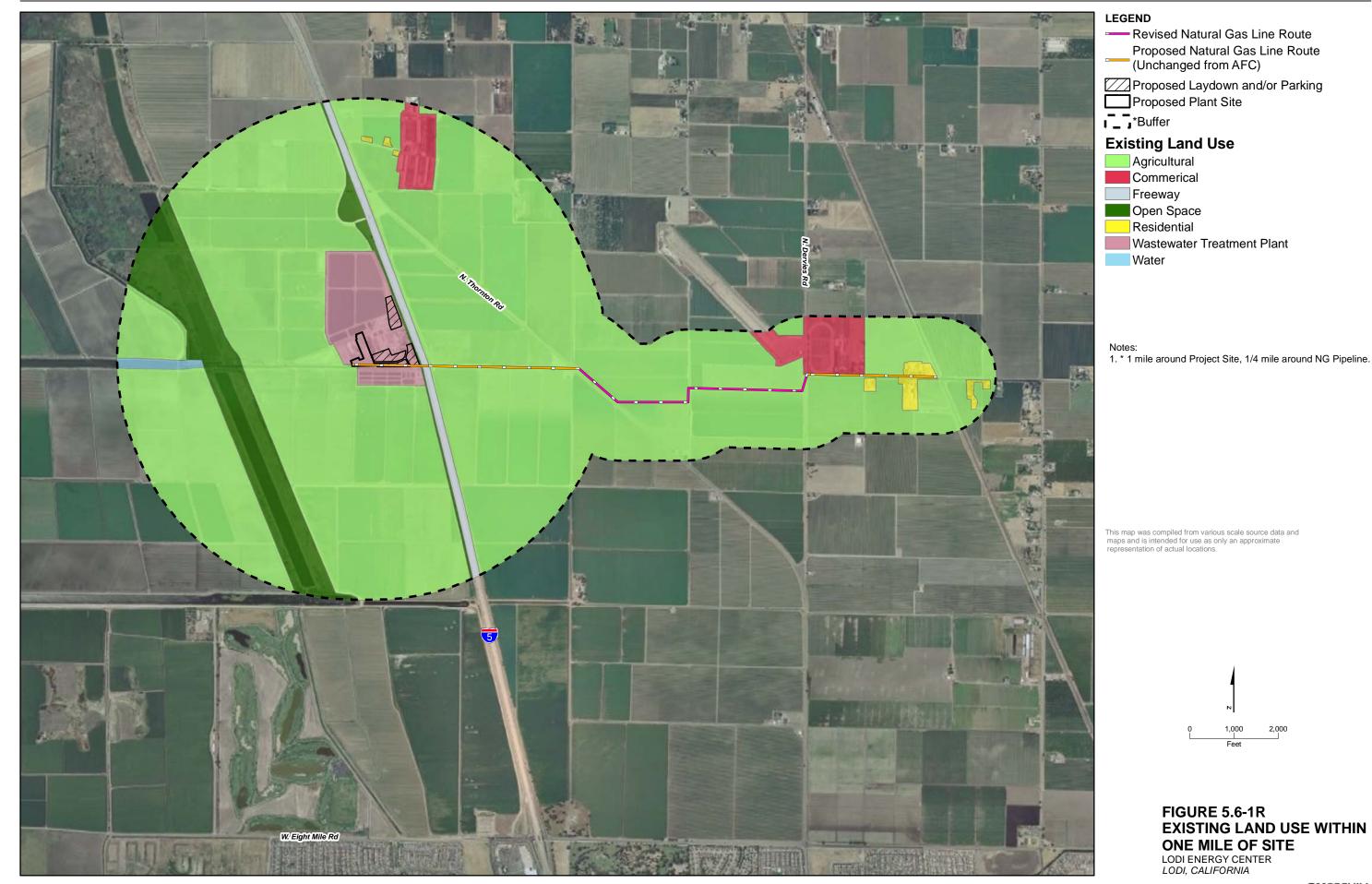


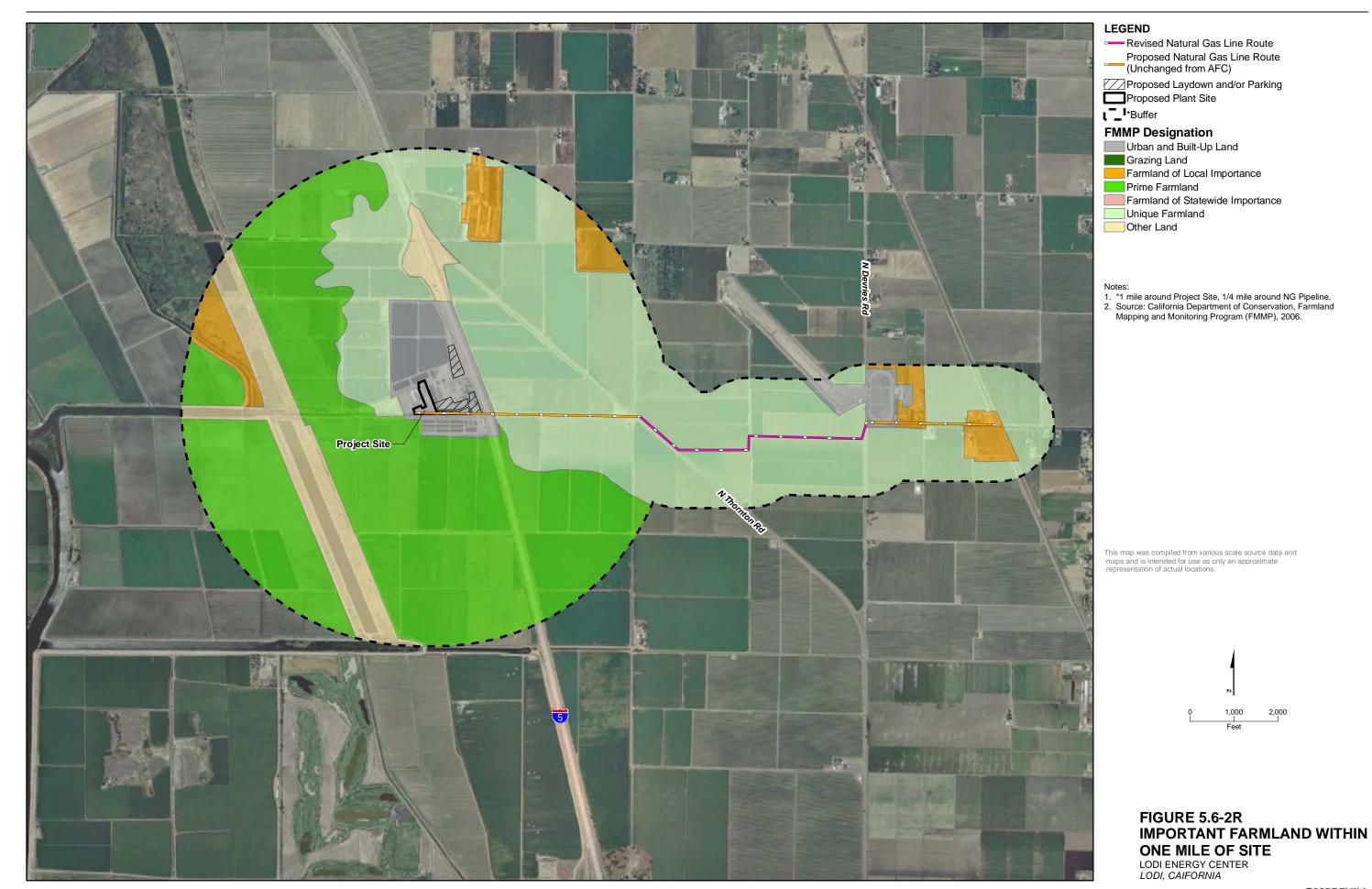
FIGURE 5.2-2R
VEGETATION COMMUNITIES
AND HABITAT TYPES
WITHIN ONE MILE SURVEY AREA

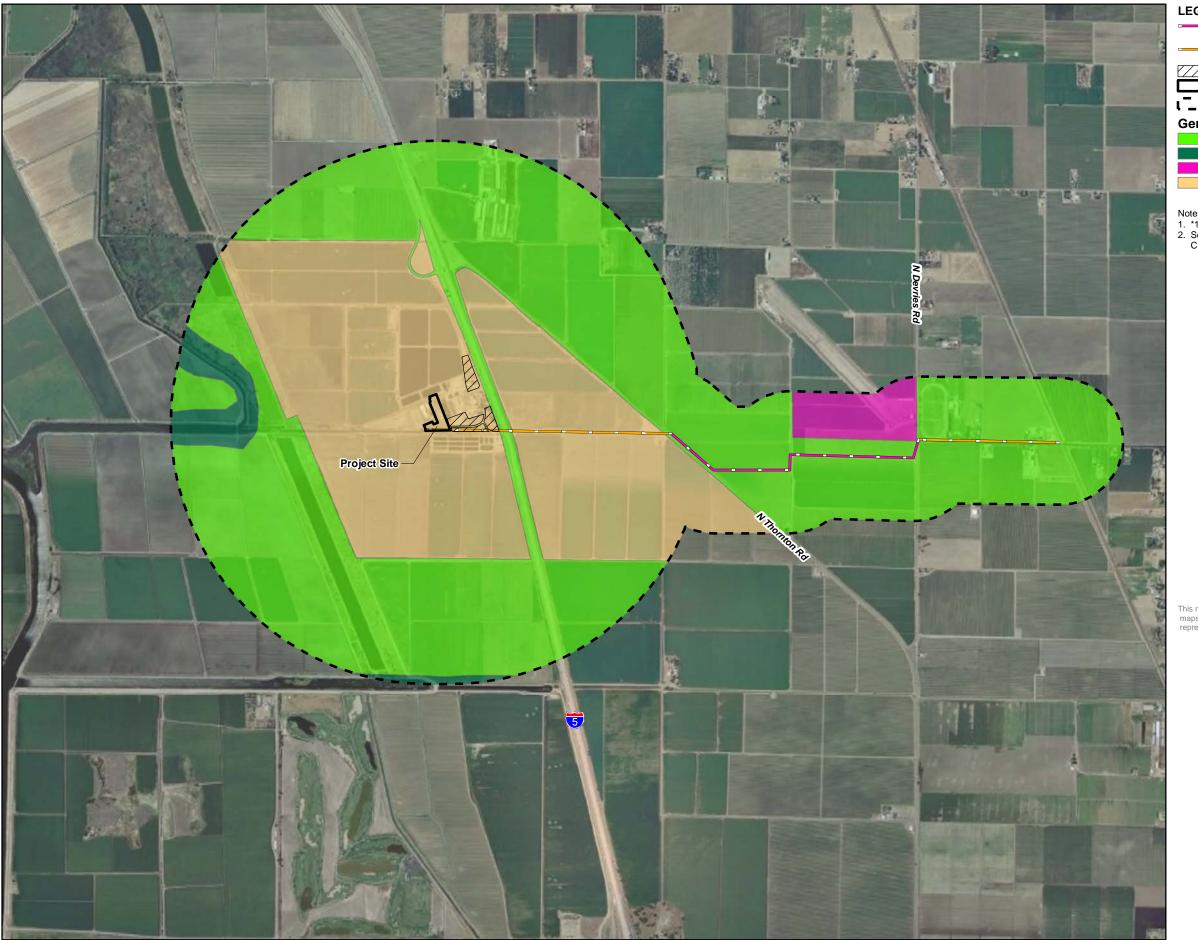
LODI ENERGY CENTER LODI, CALIFORNIA











LEGEND

- Revised Natural Gas Line Route
 - Proposed Natural Gas Line Route (Unchanged from AFC)
- Proposed Laydown and/or Parking
 Proposed Plant Site
- *Buffer

General Plan Designations

- General Agriculture
- Open Space/Resource Conservation
- Public
- Public/Quasi-Public

- Notes:
 *1 mile around Project Site, 1/4 mile around NG Pipeline.
 Source: General Plan for San Joaquin County, California. City of Lodi, Lodi Civic Center Mapguide, 2008.

This map was compiled from various scale source data and maps and is intended for use as only an approximate representation of actual locations.

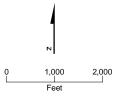
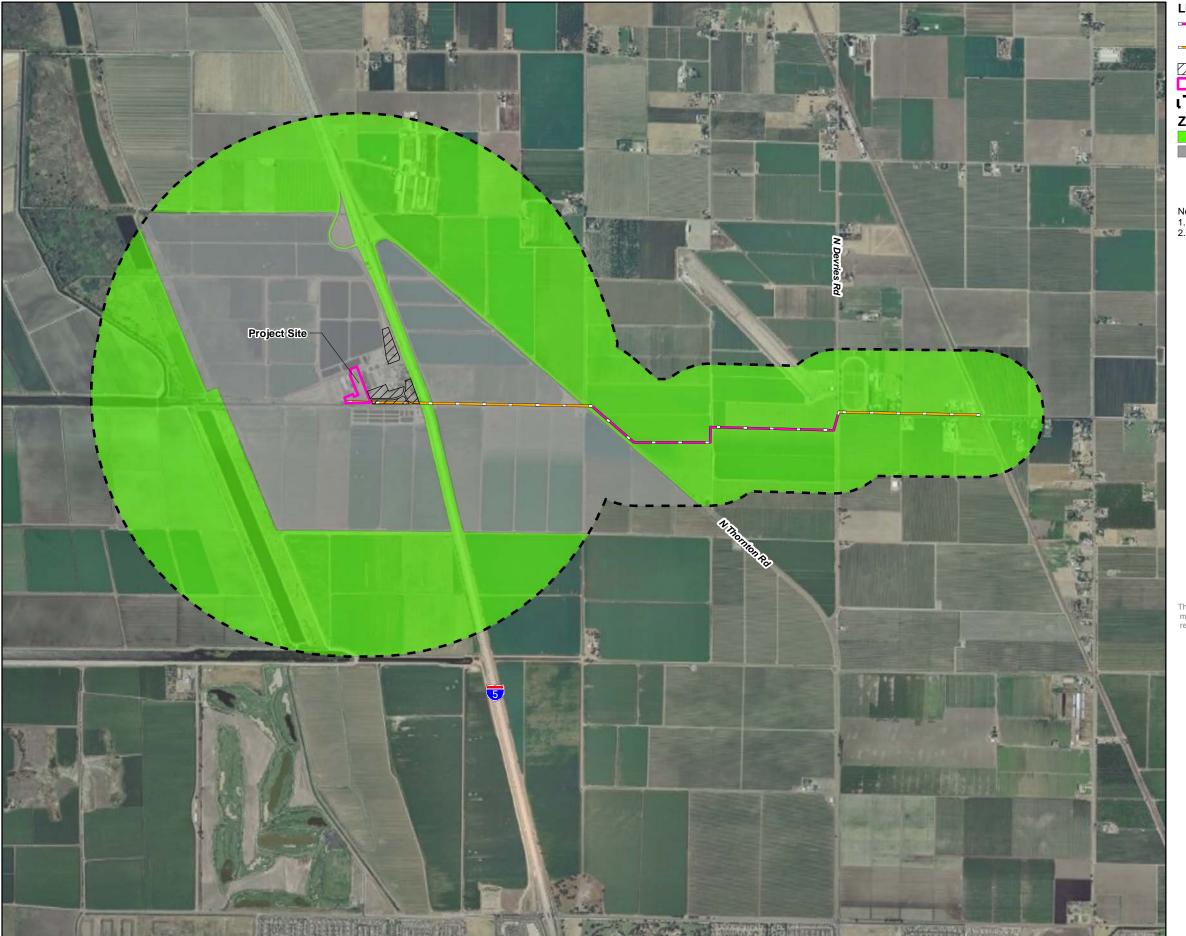


FIGURE 5.6-3R **GENERAL PLAN DESIGNATIONS** WITHIN ONE MILE OF SITE

LODI ENERGY CENTER LODI, CALIFORNA



LEGEND

- Revised Natural Gas Line Route
 - Proposed Natural Gas Line Route (Unchanged from AFC)
- Proposed Laydown and/or Parking
 Proposed Plant Site
- *Buffer

Zoning Designation

- General Agriculture
- Other

- Notes:
 1. *1 mile around Project Site, 1/4 mile around NG Pipeline.
 2. Source: General Plan for San Joaquin County, California.
 City of Lodi, Lodi Civic Center Mapguide, 2008.

This map was compiled from various scale source data and maps and is intended for use as only an approximate representation of actual locations.

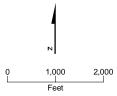
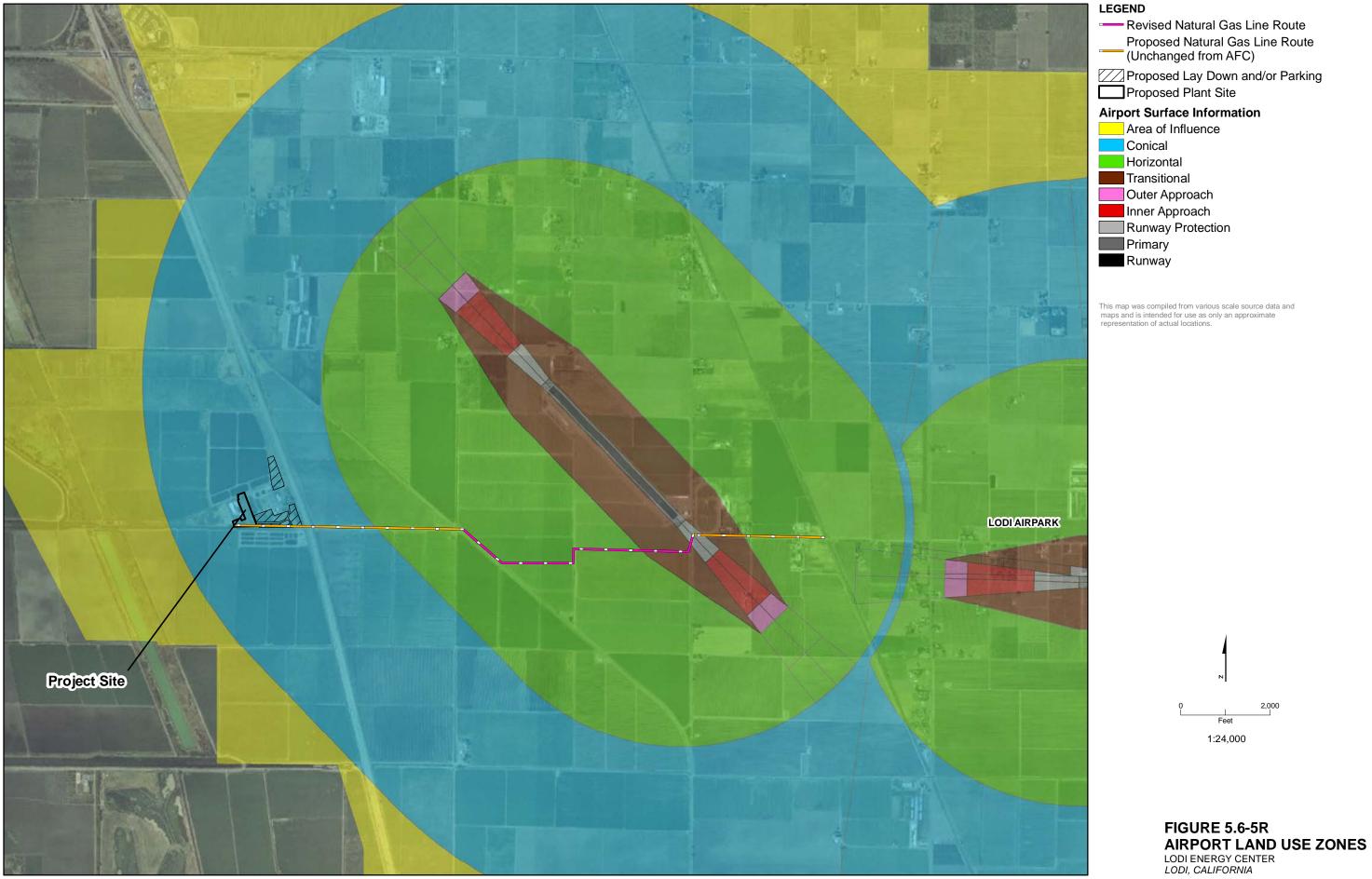
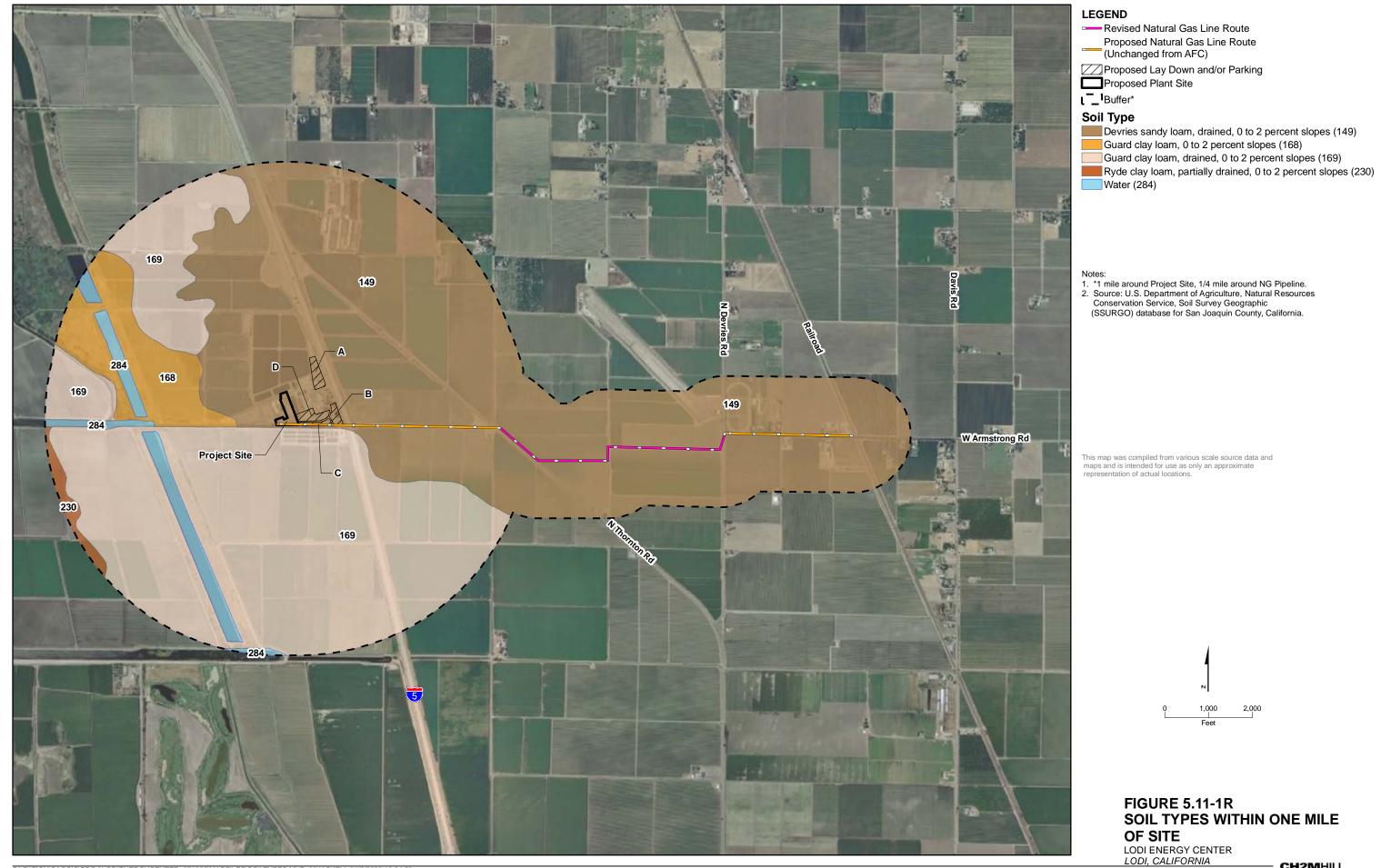


FIGURE 5.6-4R **ZONING DESIGNATIONS** WITHIN ONE MILE OF SITE

LODI ENERGY CENTER LODI, CALIFORNIA





APPENDIX A

Potential Air Quality Impacts of Proposed Change to Natural Gas Pipeline Route

APPENDIX A

Potential Air Quality Impacts of Proposed Change to Natural Gas Pipeline Route

The proposed change to the natural gas pipeline route would increase the length of the gas line by approximately 10 percent. This minor increase in length is not expected to result in any increases in construction equipment or deliveries, so peak daily emissions will not change. However, as a conservative upper-bound estimate on the increase in emissions from the route change, it is estimated that the total emissions from the construction of the linear facilities will increase by 10 percent. The increases are summarized in the table below.

TABLE A-1Estimated Increase in Construction Emissions from Proposed Increase in Length of Gas Pipeline

	Emissions, tons*					
Pollutant	Original Pipeline Route	Increase Due to Proposed Route Change				
NOx	2.09	0.21				
SO ₂	<0.01	<0.001				
СО	1.04	0.10				
VOC	0.18	0.02				
PM ₁₀	0.20	0.02				
PM _{2.5}	0.10	0.01				
CO ₂ eq	453	45.3				

^{*}Total emissions over the approximately 2-month construction period.

Documentation for construction emissions for the linear facilities was provided in Data Response 57.

¹ This estimate is conservatively high because it includes estimated emissions from the raw water pipeline, which are not affected by the proposed change in the natural gas pipeline route.



Revised Table 5.11-3. Estimate of Soil Loss by Water Erosion Using Revised Universal Soil Loss Equation (RUSLE2)

			Estimates Using Revised Universal Soil Loss Equation 1		
		Duration	Soil Loss (tons)	Soil Loss (tons)	Soil Loss (tons/yr)
Feature (acreage) ²	Activity	(months)	without BMPs	with BMPs	No Project
Site (4.4 acres)	Grading	2	0.8	0.010	0.0233
	Construction	22	4.1	0.113	
Laydown Areas (A through D - 9.8 acres)	Grading	1	0.9	0.011	0.0519
(0 acres exposed; paved or gravelled)	Construction	23	0.0	0.0	
Gas Supply Pipeline					
(1.30 acre trench; 9.73 acre construction corridor)	Grading	3	2.67	0.0340	0.0515
	Construction	3	1.24	0.0340	
Transmission Line Pole (0.0004 acre for pole footprint)	Grading	0	0.00	0.00	0.0000
, , , , , , , , , , , , , , , ,	Construction	0	0.00	0.00	
Project Soil Loss Estimates	All activities listed above	20	9.73	0.203	0.13

Notes:

- 1. Soil losses (tons/acre/year) are estimated using RUSLE2 software available online [http://fargo.nserl.purdue.edu/rusle2_dataweb/].
 - -The soil characteristics were estimated using RUSLE2 soil profiles corresponding to the mapped soil unit.
 - -Soil loss (R-factors) were estimated using 2-year, 6-hour point precipitation frequency amount for the LEC Project site found at [http://www.nws.noaa.gov/ohd/hdsc/noaaatlas2.htm].
 - -Estimates of actual soil losses use the RUSLE2 soil loss times the duration and the affected area. The No Project Alternative estimate does not have a specific duration so loss is given as tons/year.

Other Project Assumptions as follows:

- -It is assumed that 100% of the LEC site and laydown areas will be exposed during grading, and approximately 10% of the site will be bare soil during construction.
- -It is assumed that grading the site will take 2 months and construction will take 22 months.
- -It is assumed that grading for laydown area will take 1 month and the area will be covered (gravelled or paved) immediately thereafter.
- -It is assumed that soil loss will be negligible from the laydown areas once it is covered.
- -It is assumed that the 14,122-foot gas pipeline will be installed within a 4-ft wide trench and a 30-ft construction corridor along existing roadways.
- -It is assumed that the gas pipeline will take 3 months to construct and will take another 3 months before permanent cover is established.
- -The water and sewer lines will be completed on-site, so no additional soil losses are estimated for them.
- -It is assumed that no new off-site transmission poles are required.

RUSLE2 Assumptions as follows:

100-ft slope length. Estimated soil unit slope is the midpoint of the minimum and maximum of the unit slope class.

Construction soil losses assume the following inputs: Management - Bare ground; Contouring - None, rows up and down hill;

Diversion/terracing - None; Strips and Barriers - None.

Grading soil losses assume the following inputs: Management - Bare ground/rough surface; Contouring - None, rows up and down hill;

Diversion/terracing - None; Strips and Barriers - None.

Construction with BMP soil losses assume the following inputs: Management - Silt fence; Contouring - Perfect, no row grade;

Diversion/terracing - None; Strips and Barriers - 2 fences, 1 at end of RUSLE slope.

No Project soil losses assume the following inputs: Management - Dense grass, not harvested; Contouring - None, rows up and down hill;

Diversion/terracing - None; Strips and Barriers - None.

Soil Type	Acreage		Soil Loss Estimates Using RUSLE2 software (tons/ac/year)			
Site		Slope	Grading	Construction w/o BMPs	Construction with BMPs	No Project
Site	4.40	1.0	1.1	0.51	0.014	0.0053
subtotal			4.84	2.24	0.06	0.0233
Laydown Areas (A through D)	9.80	1.0	1.1	0.51	0.014	0.0053
subtotal			10.78	5.00	0.137	0.0519
Gas Supply Pipeline	9.73	1.0	1.1	0.51	0.014	0.0053
subtotal			10.70	4.96	0.136	0.0515
Transmission Line Pole	0.00	1.0	1.1	0.51	0.014	0.0053
subtotal			0.00	0.00	0.00	0.00
Process Water Line	0.00	1.0	1.1	0.51	0.014	0.0053
subtotal			0.00	0.00	0.00	0.00
Sewer Line	0.00	1.0	1.1	0.51	0.014	0.0053
subtotal			0.00	0.00	0.00	0.00

Assumptions:

Assumes slope is the mid-point of the slope class 100% of project site would be bare soil during grading. 100% of pole holes will be bare soil during grading/excavation.

The No Project soil loss assumes a 'dense grass, not harvested' management scenario.

Revised Table 5.11-4. Estimate of Total Suspended Particulates (TSP) Emitted from Grading and Wind Erosion

Emission Source	Acreage	Duration (months)	Unmitigated TSP (tons)	Mitigated TSP (tons)	
Grading Dust:					
Project Site	4.40	2	0.151	0.053	
Laydown Areas (A through D)	9.80	1	0.108	0.059	
Gas Supply Pipeline	1.30	3	0.387	0.135	
Transmission Line Pole Holes	0.000	0.00	0.000	0.000	
Wind Blown Dust:					
Project Site	4.40	22	0.307	0.107	
Laydown Areas (A through D)	0.00	23	0.000	0.000	
Gas Supply Pipeline	9.73	3	1.230	0.431	
Transmission Line Pole Holes	0.000	0	0.0000	0.0000	
Estimated Total			2.183	0.785	

Notes:

All linear feature impacts noted above are for portions outside of the project areas footprints.

Project Assumptions:

Grading for project site will be completed in a 2 month period and construction will extend an additional 18 months.

Grading for laydown will be completed in a 1 month period and the site will be covered (gravelled or paved) immediately.

No new excavation for transmission line pole will be required

Approximately 1/10th of the project site has bare soil exposure during the length of the construction period.

Water and sewer line connections will be on site.

The gas supply line will be 14,122 feet long and installed primarily along roadway rights-of-way in a 4-ft trench with 30-ft construction corridor.

Data Sources:

SCAQMD CEQA Handbook (1993) Table 11-4 for mitigation efficiency rates (as summarized in Table 8.9-4)

^a PM10 Emission Factor Source: Midwest Research Institute, South Coast AQMD Project No. 95040, Level 2 Analysis Procedure, March 1996

^b PM10 to TSP Conversion Factor Source: Bay Area Air Quality Management District CEQA Guidelines, Assessing the Air Quality Impacts of Projects, December 1999.

Project: LEC Lodi Project

Dust from Wind Erosion - With and Without Mitigation

MRI factor of 0.011 tons/acre/month is based on 168 hours per month of construction activity. Grading PM10 Emission Factor (ton/acre/month)^a 0.011 Fact Sheet, 4/26/2007. Project Site Duration (months): 2 Assumes 2 months of active grading. Site Acreage: 4.40 Assumes 100% of site is graded PM10 Emitted (tons): 0.10 TSP Emitted (tons)b: 0.151 assume TSP is 64% PM10 0.053 Assume 65% reduction in PM10 with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 Mitigated TSP Emitted (tons): Laydown Areas (A through D) Duration (months): 1 Assumes one month to grade Site Acreage: 9.80 Sum of Laydown areas A, B, C, and D PM10 Emitted (tons): 0.11 TSP Emitted (tons)b: 0.168 Assume TSP is 64% PM10 0.059 Assume 65% reduction in PM10 with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 Mitigated TSP Emitted (tons): Gas Supply Line Trench Duration (months): 3.0 Assumes 3 months to construct pipeline Site Acreage: 1.297 Assumes a 4-ft wide trench PM10 Emitted (tons): 0.0428 TSP Emitted (tons)b; 0.0669 assume TSP is 64% PM10 0.0234 Assume 65% reduction in PM10 with watering thrice daily per SCAOMD CEQA Handbook (1993) Table 11-4 Mitigated TSP Emitted (tons): Transmission Line Pole Hole Duration (months): 0.00 Assumes no transmission lines poles needed to connect Site Acreage: 0.000 PM10 Emitted (tons): 0.000 TSP Emitted (tons)b: 0.000 Assume TSP is 64% PM10 0.000 Assume 65% reduction in PM10 with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 Mitigated TSP Emitted (tons): Process Water Line Trench Duration (months): 0.0 Assumes on-site construction 0.000 Site Acreage: PM10 Emitted (tons): TSP Emitted (tons)b. 0.000 Assume TSP is 64% PM10 Mitigated TSP Emitted (tons): 0.000 Assume 65% reduction in PM10 with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 Sewer Line Trench Duration (months): 0.0 Assumes on-site construction Site Acreage: 0.000 PM10 Emitted (tons): 0.000 0.000 Assume TSP is 64% PM10 TSP Emitted (tons)b: Mitigated TSP Emitted (tons): 0.000 Assume 65% reduction in PM10 with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 **Total Unmitigated TSP Emitted (tons)** 0.135 Assume 65% reduction in PM10 with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 **Total Mitigated TSP Emitted (tons)** ^aEmission Factor Source: Midwest Research Institute, South Coast AQMD Project No. 95040, March 1996, Level 2 Analysis Procedure b Conversion Factor Source: Bay Area Air Quality Management District (BAAQMD) BAAQMD CEQA Guidelines, Assessing the Air Quality Impacts of Projects and Plans. December 1999 Wind Blown Dust TSP Emission Factor (ton/acre/year) 0.38 Emission Factor Source: AP-42, Section 11.9 Western Surface Coal Mining Table 11.9-4, January 1995. **Project Site** Acres exposed Duration (months) 22 Assumes 22 months of construction for Project site area after grading TSP Emitted for Site (tons): 0.307 Assumes 1/10th of the site is bare soil during 18 month construction period Mitigated TSP Emitted (tons) 0.107 Assume 65% reduction in TSP with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 Laydown Areas (A through D) 0.000 Sum of 4 laydown areas is 8.99 acres but all these areas are covered with gravel or other material after grading Acres exposed Duration (months) 23 Assume 24 months for construction period (minus 1 month for grading) TSP Emitted for Site (tons): 0.000 Mitigated TSP Emitted (tons): 0.000 Assume 65% reduction in TSP with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 Gas Supply Line Corridor Acres exposed 9.726 Assumes14,121.6-ft pipeline to east of site and construction corridor is 30 feet along side of road Duration (months) 3 Assumes 3 months after excavating trench that permanent cover (i.e., paving) is established TSP Emitted for Site (tons): n 924 0.323 Assume 65% reduction in TSP with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 Mitigated TSP Emitted Transmission Line Pole Footprint 0.000 Assumes no new poles are needed to connect to existing T-line Acres exposed Duration (months) 0.000 TSP Emitted for Site (tons): Mitigated TSP Emitted (tons) 0.000 Assume 65% reduction in TSP with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 **Process Water Line Corridor** Acres exposed 0.000 Assumes on-site construction Duration (months) 0 TSP Emitted for Site (tons): 0.000 Mitigated TSP Emitted (tons): 0.000 Assume 65% reduction in TSP with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4 Sewer Line Corridor Acres exposed 0.000 Assumes on-site construction Duration (months) TSP Emitted for Site (tons): 0.000 Mitigated TSP Emitted (tons): 0.000 Assume 65% reduction in TSP with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4

0.431 Assume 65% reduction in PM10 with watering thrice daily per SCAQMD CEQA Handbook (1993) Table 11-4

Total (tons) without mitigation

Total (tons) with mitigation

APPENDIX C

Environmental Data Resources, Inc. (EDR) Corridor Study Report

1

Lodi Energy Center - Summary of EDR Findings

PREPARED FOR: Ellie Townsend-Hough

PREPARED BY: Megan Sebra

COPIES: Sarah Madams

Ed Warner

DATE: March 18, 2009

Introduction

Northern California Power Agency (NCPA) is proposing to construct a gas-fired electrical generating station identified as the Lodi Energy Center (LEC). The 4.4-acre subject property is approximately 6 miles west of the Lodi city center and 2 miles north of Stockton. The subject site is undeveloped and is currently used for equipment storage during upgrades to the City of Lodi's White Slough Water Pollution Control Facility (WPCF). The subject property is bounded on the east by the WPCF; on the north by treatment and holding ponds associated with the WPCF; on the west by the existing 49-megawatt NCPA Combustion Turbine Project #2 (STIG plant); and on the south by the San Joaquin County Mosquito and Vector Control facility.

NCPA is proposing a revised route for a portion of the natural gas linear from the LEC to Pacific Gas & Electric Company's (PG&E) pipeline #108. The revised natural gas pipeline would be a 12-inch-diameter line parallel to the existing 3-mile pipeline that serves the existing NCPA STIG plant, which is next to the proposed LEC site. The portion of the supply line route proposed to be revised is the section between N. Thornton Road and N. Devries Road, and will increase the length of the linear by 1,274 feet.

The natural gas pipeline will be owned and constructed by PG&E in accordance with PG&E's required procedures for avoiding hazardous materials. NCPA has commissioned a database review to determine if known hazardous materials sites exist along the proposed natural gas pipeline route. A copy of the Environmental Data Resources, Inc. (EDR) Corridor Study Report is provided as Attachment 1, and historical aerial photographs are provided as Attachment 2.

Purpose

This memorandum addresses the California Energy Commission (CEC) Data Request number 55 from the Data Request Set 1A (numbers 1 through 56) regarding the LEC's Application for Certification (08-AFC-10). Specifically, the CEC requested that NCPA provide the results of a database search report (EDR report), a discussion of the EDR report findings, historical aerial photographs of the length of the proposed gas line, and a brief discussion of the photograph. Additionally, the CEC also requested that the Applicant investigate the following three questions:

- 1. Do any of the farms/vineyards use biosolids from the waste water treatment plant?
- 2. How long has the PG&E natural gas pipeline been in place?
- 3. Please determine whether there have been any spills of known environmental concerns along the gas line route.

Results

Database Search

As of March 10, 2009, the database search conducted by EDR did not identify any sites near the proposed LEC site or natural gas line route that are listed on the federal or state Superfund lists (i.e., the National Priorities List and the CalSites Database). Additionally, there were no facilities undergoing RCRA corrective action (i.e., cleanup).

Several orphan sites were included in the summary portion of the EDR report because they were not able to be accurately mapped. The sites with accurate addresses were verified and do not lie within a 1-mile radius of the revised pipeline route.

In all, the EDR report included two mapped locations (12145 N. Devries Road and 12751 N. Thornton Road) of recorded hazardous materials or waste use or impact (see Figure 1 for numbered sites).

12145 N. Devries Road. A database search showed several facilities at the Kingdon Airport located at 12145 N. Devries Road: SJ Air, San Joaquin Air, Kingdom, and Kingdon Air Park. These facilities are located approximately 0.10 mile north of the proposed pipeline route, near the intersection of N. Devries Road and W. Armstrong Road.

Table 1 provides a listing of the federal, state, and local databases the Kingdon Airport appears on, as well as a brief description of the findings.

TABLE 1Results of EDR Report for 12145 N. Devries Road

Database	Database Details	Site Owner	Notes
UST	Underground Storage Tank	SJ Air	Global ID 17234, located at 38.09044, -121.35216. No other details about the tank were available in the database search results.
SLIC	A statewide SLIC (Spills, Leaks, Investigations and Cleanups) case.	San Joaquin Air	The site was listed under the Central Valley Regional Water Quality Control Board (Region 5S). The facility status is open – inactive cleanup program site that is under investigation. No other details were available in the database search.

TABLE 1
Results of EDR Report for 12145 N. Devries Road

Database	Database Details	Site Owner	Notes
HAZNET	HAZNET hazardous waste generator listing from hazardous waste manifests received by the Department of Toxic Substances Control.	Kingdom	The listing for the facility states that 0.45 tons of "unspecified oilcontaining waste" was disposed of at an unspecified transfer station.
CA FID UST	A California Facility Inventories Database (FID) UST listing from the State Water Resources Control Board.	Kingdom	The facility is listed as an active underground storage tank facility. No other details were available in the database search.
SWEEPS UST	A Statewide Environmental Evaluation and Planning System (SWEEPS) UST	Kingdom	This UST listing was updated and maintained by a company contracted by the SWRCB in the early 1990s. The local agency is the contact for more information on a site on the SWEEPS list. One 10,000-gallon UST, used to store aviation gas is located on site. No other details for this site were available in the database search.
HIST UST	A historically registered UST site	Kingdon Air Park	The database indicates that the site is an aviation fuel gas station with one tank. The UST was installed in 1983 and contains a leak detection system described as a "stock inventor."
CA WDS	California Water Resources Control Board (CA) - Waste Discharge System (WDS)	Kingdon Air Park	The WDS listing is describes the site as an active facility – any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. The NPDES permit number for the site is CAS000001 and is listed as a Category C facility with minor threat to water quality.

12751 N. Thornton Road. The site listed as "N CA Power Agency" is mapped as being located at 12751 N, Thornton Road, Lodi California 95242. While the mailbox to the site it located along N. Thornton Road, the facility is located further to the west of Interstate 5 along N. Cord Road. This site is as a U.S. Environmental Protection Agency RCRA Small Quantity Generator. The site is described as a handler that generates more than 100 kg and less than 1,000 kg of hazardous waste during any calendar month, and accumulates less than 6,000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1,000 kg of hazardous waste at any time. The owner/operator is a municipal facility. Handler activities state that no violations have been

found for the site. The facility was not located on any other databases within the EDR report.

Historic Aerial Photographs

The Applicant has also obtained historical aerial photographic coverage of the pipeline route to make a preliminary evaluation of the extent to which the potential land use has changed (see Attachment B). The photographs show the proposed pipeline route in the years 1957, 1963, 1970, 1984, 1993, 1998, 2002, and 2005.

The aerial photographs from the 1950s, 1960s and 1970s show large areas of agricultural fields, likely used as cultivated cropland, along the entire route of the proposed natural gas pipeline route, which extends east of Interstate 5 to the intersection of W. Armstrong Road and the Union Pacific Railroad tracks.

With the exception of three developments from the 1970s to 2000s, no other areas of development or changes in land use appear to have occurred. Prior to the 1970 aerial photographs, it appears that a racetrack was developed at the northeast corner of N. Devries Road.

Agency Contact

Several local agencies were contacted to answer the following questions (records of conversation are available in Attachment 3):

Do any of the farms/vineyards use biosolids from the waste water treatment plant?

The San Joaquin County Agricultural Commissioners office was contacted to determine whether biosolids from the wastewater treatment plant (WWTP) are used by any of the farms and/or vineyards near the site. The county biologist indicated that there is a limited amount of acreage near the WWTP that uses biosolids, but it is not widespread use. The agricultural department does not regulate the use of biosolids as they regulate pesticides and pesticide use.

How long has the PG&E natural gas pipeline been in place?

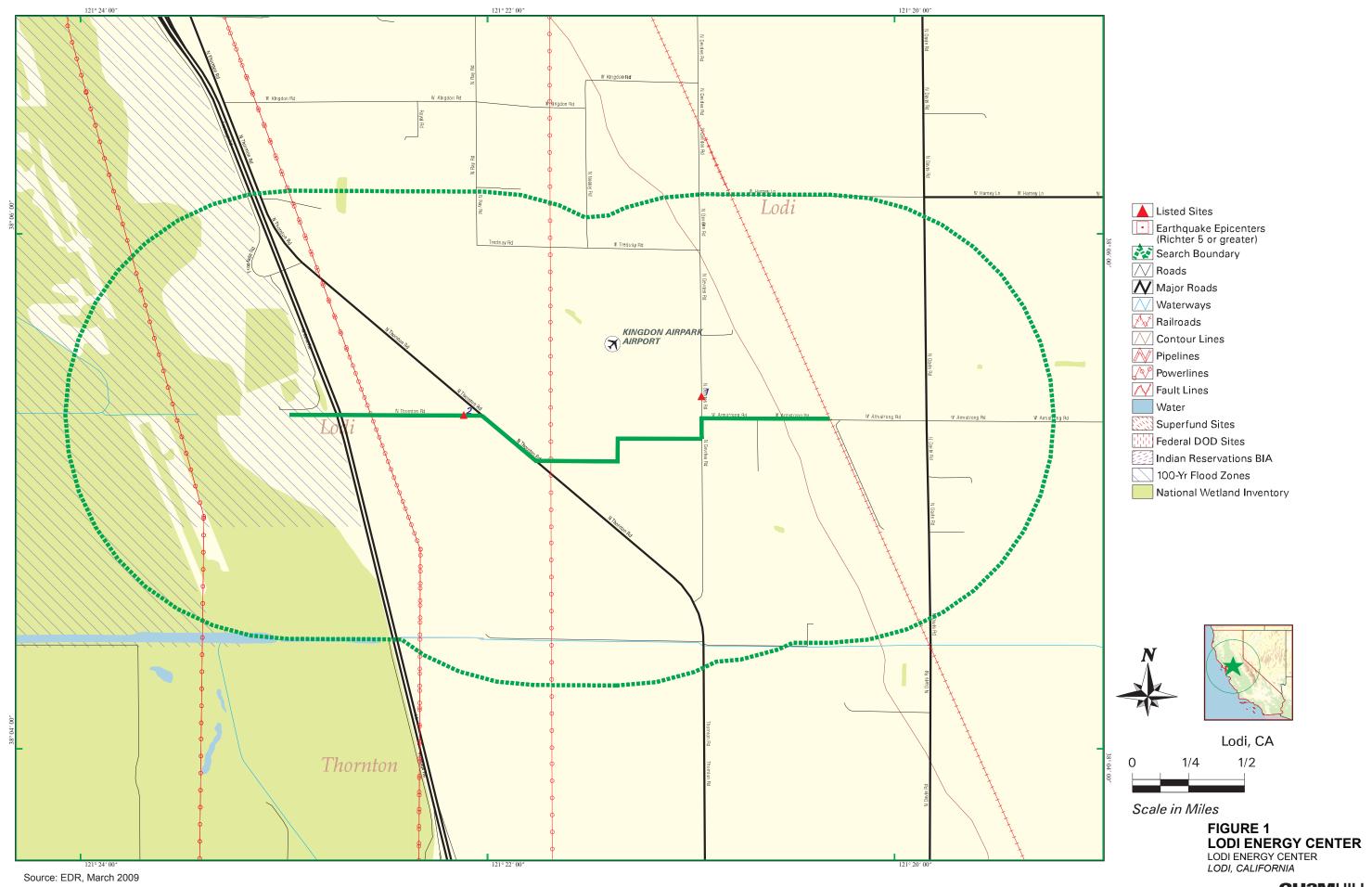
Based on information provided by Ed Warner at NCPA, the existing natural gas line was installed by PG&E in late 1994 to 1995.

Please determine whether there have been any spills of known environmental concerns along the gas line route.

The San Joaquin County Environmental Health Department was contacted regarding whether spills of known environmental concerns along the gas line route have occurred. Their files do not indicate that there have been any spills or records of environmental concerns along the length of the proposed gas line route.

Field Surveys

Field surveys along the natural gas corridor were conducted in May/June 2008 and February 2009. During site surveys staff did not identify any areas of potential spills or hazardous waste.



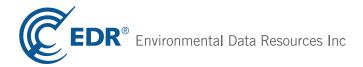


Lodi Energy Center Lodi, CA 95242

Inquiry Number: 02436669.1r

March 10, 2009

EDR DataMap™ Corridor Study



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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2006 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

TARGET PROPERTY INFORMATION

ADDRESS

LODI, CA 95242 LODI, CA 95242

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

NPL	. National Priority List
-----	--------------------------

Proposed NPL Proposed National Priority List Sites Delisted NPL National Priority List Deletions

NPL LIENS..... Federal Superfund Liens

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

LIENS 2...... CERCLA Lien Information CORRACTS...... Corrective Action Report

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

ERNS..... Emergency Response Notification System

HMIRS..... Hazardous Materials Information Reporting System

ROD...... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites

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

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

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

FINDS......Facility Index System/Facility Registry System RAATS...... RCRA Administrative Action Tracking System

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

STATE AND LOCAL RECORDS

HIST Cal-Sites Database CA BOND EXP. PLAN..... Bond Expenditure Plan

SCH_____School Property Evaluation Program Toxic Pits..... Toxic Pits Cleanup Act Sites

SWF/LF..... Solid Waste Information System WMUDS/SWAT...... Waste Management Unit Database

SWRCY..... Recycler Database

LUST...... Geotracker's Leaking Underground Fuel Tank Report

LIENS..... Environmental Liens Listing

CHMIRS..... California Hazardous Material Incident Report System

LDS_____Land Disposal Sites Listing MCS..... Military Cleanup Sites Listing

AST..... Aboveground Petroleum Storage Tank Facilities

Notify 65_____Proposition 65 Records DEED...... Deed Restriction Listing

WIP..... Well Investigation Program Case List

CDL..... Clandestine Drug Labs RESPONSE...... State Response Sites Emissions Inventory Data ENVIROSTOR..... EnviroStor Database

HAULERS...... Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

INDIAN UST...... Underground Storage Tanks on Indian Land

INDIAN VCP..... Voluntary Cleanup Priority Listing

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

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 is 1 RCRA-SQG site within the searched area.

Site	Address	Map ID	Page
N CA POWER AGNCY	12751 N THORTON RD	2	6

STATE AND LOCAL RECORDS

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 is 1 CA WDS site within the searched area.

Site	Address	Map ID	Page
KINGDON AIR PARK	12145 N DEVRIES RD	1	4

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 is 1 CA FID UST site within the searched area.

Site	Address	Map ID	Page
KINGDOM	12145 N DEVRIES RD	1	3

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

A review of the SLIC list, as provided by EDR, and dated 01/06/2009 has revealed that there is 1 SLIC site within the searched area.

Site	Address	Map ID	Page
SAN JOAQUIN AIR	12145 N. DEVRIES ROAD	1	3
Facility Status: Open - Inactive			

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 01/06/2009 has revealed that there is 1 UST site within the searched area.

Site	Address	Map ID	Page
SJ AIR	12145 DEVRIES RD	1	3

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 is 1 HIST UST site within the searched area.

Site	Address	Map ID	Page
KINGDON AIR PARK	12145 N DEVRIES RD	1	4

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 is 1 SWEEPS UST site within the searched area.

Site	Address	Map ID	Page
KINGDOM	12145 N DEVRIES RD	1	3

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 is 1 HAZNET site within the searched area.

Site	Address	Map ID	Page
KINGDOM	12145 N DEVRIES RD	1	3

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		
	NPL	0
	Proposed NPL	0
	Delisted NPL	0
	NPL LIENS	0
	CERCLIS	0
	CERC-NFRAP	0
	LIENS 2	0
	CORRACTS	0
	RCRA-TSDF	0
	RCRA-LQG	0
	RCRA-SQG	1
	RCRA-CESQG	0
	RCRA-NonGen	0
	US ENG CONTROLS US INST CONTROL	0
	ERNS	0 0
	HMIRS	0
	DOT OPS	0
	US CDL	0
	US BROWNFIELDS	Ö
	DOD	0
	FUDS	0
	LUCIS	0
	CONSENT	0
	ROD	0
	UMTRA	0
	DEBRIS REGION 9	0
	ODI MINES	0 0
	TRIS	0
	TSCA	0
	FTTS	0
	HIST FTTS	Ö
	SSTS	0
	ICIS	0
	PADS	0
	MLTS	0
	RADINFO	0
	FINDS	0
	RAATS	0
	SCRD DRYCLEANERS	0
STATE AND LOCAL REC	ORDS	
	HIST Cal-Sites	0
	CA BOND EXP. PLAN	0
	SCH	0
	Toxic Pits	0

MAP FINDINGS SUMMARY

	Database	Total Plotted
	SWF/LF WMUDS/SWAT CA WDS Cortese SWRCY LUST CA FID UST SLIC UST HIST UST LIENS SWEEPS UST CHMIRS LDS MCS AST Notify 65 DEED VCP DRYCLEANERS WIP CDL	0 0 1 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0
	RESPONSE HAZNET EMI ENVIROSTOR HAULERS	0 1 0 0
TRIBAL RECORDS		
	INDIAN RESERV INDIAN ODI INDIAN LUST INDIAN UST INDIAN VCP	0 0 0 0
EDR PROPRIETARY RECOR	<u>DS</u>	
	Manufactured Gas Plants	0

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

Direction EDR ID Number

Database(s)

EPA ID Number

1 SJ AIR UST U003786384 12145 DEVRIES RD N/A

LODI, CA 95242

UST:

Global ID: 17234 Latitude: 38.09044 Longitude: -121.35216

1 SAN JOAQUIN AIR SLIC \$106486721 12145 N. DEVRIES ROAD N/A

LODI, CA 95240

SLIC:

Region: STATE

Facility Status: Open - Inactive
Status Date: 1985-01-01 00:00:00
Global Id: SLT5S5013448

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)

Lead Agency Case Number: Not reported
Latitude: 38.129135672736
Longitude: -121.278878405846
Case Type: Cleanup Program Site

Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Not reported
Site History: Not reported

 1
 KINGDOM
 HAZNET
 \$101625703

 12145 N DEVRIES RD
 CA FID UST
 N/A

 LODI, CA 95240
 SWEEPS UST

HAZNET:

Gepaid: CAC002570283
Contact: ALBERT TROGLIN
Telephone: 2098387725
Facility Addr2: Not reported
Mailing Name: Not reported

Mailing Address: 9120 THORNTON RD STE 337 Mailing City,St,Zip: STOCKTON, CA 95209

Gen County: San Joaquin
TSD EPA ID: CAD044003556
TSD County: San Joaquin

Waste Category: Unspecified oil-containing waste

Disposal Method: Transfer Station

Tons: 0.45

Facility County: San Joaquin

CA FID UST:

Facility ID: 39001198
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported

Map ID
Direction
Distance

Distance (ft.)Site Database(s) EPA ID Number

KINGDOM (Continued)

Mail To: Not reported

Mailing Address: 12145 N DEVRIES RD

Mailing Address 2: Not reported Mailing City, St, Zip: LODI 95240 Contact: Not reported Contact Phone: Not reported Not reported **DUNs Number:** NPDES Number: Not reported EPA ID: Not reported Comments: Not reported Active Status:

SWEEPS UST:

Status: Not reported Comp Number: 2075 Number: Not reported Board Of Equalization: 44-024971 Ref Date: Not reported Act Date: Not reported Created Date: Not reported Not reported Tank Status: Not reported Owner Tank Id:

Swrcb Tank Id: 39-000-002075-000001

Actv Date: Not reported
Capacity: 10000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: AVIA. GAS

Number Of Tanks: 1

Status: A
Comp Number: 2075
Number: 1

 Board Of Equalization:
 44-024971

 Ref Date:
 09-14-92

 Act Date:
 09-14-92

 Created Date:
 06-24-88

 Tank Status:
 A

 Owner Tank Id:
 002

Swrcb Tank Id: 39-000-002075-000002

Actv Date: 09-14-92 Capacity: 100 Tank Use: UNKNOWN

Stg: P

Content: Not reported

Number Of Tanks: 1

1 KINGDON AIR PARK 12145 N DEVRIES RD LODI, CA 95240

HIST UST:

Region: STATE
Facility ID: 00000010404
Facility Type: Gas Station
Other Type: AVIATION FUEL

Total Tanks: 0001

EDR ID Number

S101625703

HIST UST U001604403 CA WDS N/A

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

EDR ID Number Database(s) **EPA ID Number**

KINGDON AIR PARK (Continued)

Contact Name: Not reported 2093685889 Telephone:

KINGDON AIR PARK INC Owner Name: 12145 N. DE VRIES RD Owner Address: Owner City, St, Zip: LODI, CA 95240

Tank Num: 001 Container Num: 1 1983 Year Installed: Tank Capacity: 00010000 **PRODUCT** Tank Used for: Type of Fuel: 06

Tank Construction: Not reported Leak Detection: Stock Inventor

CA WDS:

Facility ID: 5S 39I004373 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:

Facility Telephone: Not reported Facility Contact: Not reported

Agency Name: KINGDON AIR PARK

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 Not reported Primary Waste Type: Secondary Waste: Not reported Secondary Waste Type: Not reported Design Flow: 0

0 Baseline Flow:

Reclamation: Not reported POTW: Not reported

Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to

represent no threat to water quality.

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.

U001604403

Map ID Direction Distance

Distance (ft.)Site Database(s) EPA ID Number

2 N CA POWER AGNCY 12751 N THORTON RD LODI, CA 95242 RCRA-SQG 1001023082

CAR000004333

EDR ID Number

RCRA-SQG:

Date form received by agency: 07/14/1995

Facility name: N CA POWER AGNCY Facility address: 12751 N THORTON RD

LODI, CA 95242

EPA ID: CAR000004333
Mailing address: PO BOX 1478

LODI, CA 952411478

Contact: CRAIG BORTLE
Contact address: PO BOX 1478

LODI, CA 952411478

Contact country: US

Contact telephone: (209) 333-6370 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: NORTHERN CALIFORNIA POWER AGNCY

Owner/operator address: 180 CIRBY WY

ROSEVILLE, CA 95678

Owner/operator country: Not reported
Owner/operator telephone: (916) 781-3636
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

Used oil transporter:

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

Violation Status: No violations found

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LODI	S106800676	LODI MS4 PHASE II	PO BOX 3006		CA WDS
LODI	S103617979	KRC AGGREGATE LODI	24717 E BRANCH RD		CA WDS
LODI	S109117946	CITY OF LODI GROUNDWATER PLUMES- LODI PCE	SOUTH CENTRAL/WESTERN PLUME		SLIC
LODI	S106230408	LODI PCE INVESTIGATION	CHURCH ST, LODI AVE, MOKELUMNE RIVER, KETTLEMAN LN		SLIC
LODI	S106230433	UNION PACIFIC RAILROAD COMPANY **	HARNEY LN, 1/2 MILE TO THE NORTH		SLIC
LODI	S105638323		HARNEY LANE AND BECKMAN RD EAST OF		CHMIRS, SLIC
LODI	U004023530	CHARLES JACOBS	13889 W HWY 12	95242	UST
LODI	U004024321	MARTINI'S BAIT & TACKLE	3049 W HWY 12	95242	UST
LODI	U004024575	PHILLIPS FARMS	4580 W HWY 12	95242	UST
LODI	U004024639	R A RIPKEN GRAPE NURSERY INC	2201 W HWY 12	95242	UST
LODI	U004024792	SCHNABEL, CHARLES	2611 W HWY 12	95242	UST
LODI	A100225992	FRANK C. ALEGRE TRUCKING INC.	5100 W. HWY. 12	95242	AST
LODI	S106486873	VICTOR FINE FOODS	18846 N. HWY. 99 FRONTAGE RD.		SLIC
LODI	S108206077	ENERGY SYSTEMS	1140 LOWER SACRAMENTO RD	95242	HAZNET
LODI	1008306594	LODI HIGH	3 PACIFIC AVE.	95242	FINDS
LODI	S106230461	PG&E GAS DEHYDRATOR STATION, LAS VINAS	RAY AND WOODBRIDGE RDS		SLIC
LODI	S104583841	CITY OF LODI WHITE SLOUGH WPCF LAB	12751 N THORTON RD	95242	HAZNET
LODI	U004024232	LODI LAKE PARK	1301 W TURNER RD	95242	UST
STOCKTON	U001603809	DELTA PROPERTIES, INC.	JERSEY ISLAND, STAR ROUTE	95209	HIST UST

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: 01/26/2009

Number of Days to Update: 40 Next Scheduled EDR Contact: 04/27/2009
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: 01/26/2009

Number of Days to Update: 40 Next Scheduled EDR Contact: 04/27/2009
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: 01/26/2009

Number of Days to Update: 40 Next Scheduled EDR Contact: 04/27/2009
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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 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: 01/30/2009

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: 01/26/2009

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: 03/03/2009

Next Scheduled EDR Contact: 05/18/2009 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: 03/03/2009

Next Scheduled EDR Contact: 06/01/2009 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: 02/20/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/20/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/20/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/20/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/20/2009

Next Scheduled EDR Contact: 05/18/2009

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: 01/30/2009

Next Scheduled EDR Contact: 04/19/2009 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: 01/30/2009

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: 02/24/2009

Next Scheduled EDR Contact: 05/25/2009 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: 02/10/2009

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: 02/06/2009

Next Scheduled EDR Contact: 05/04/2009 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: 03/09/2009

Next Scheduled EDR Contact: 06/08/2009 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: 02/18/2009

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: 02/02/2009

Next Scheduled EDR Contact: 05/04/2009 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: 01/30/2009

Next Scheduled EDR Contact: 04/27/2009 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: 02/19/2009

Next Scheduled EDR Contact: 06/08/2009 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: 03/09/2009

Next Scheduled EDR Contact: 05/11/2009 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: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 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: 11/25/2008 Date Data Arrived at EDR: 11/26/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 62

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/24/2009

Next Scheduled EDR Contact: 05/25/2009 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: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 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: 12/01/2008 Date Data Arrived at EDR: 12/09/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 49

Source: Integrated Waste Management Board

Telephone: 916-341-6320 Last EDR Contact: 03/10/2009

Next Scheduled EDR Contact: 06/08/2009 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: 03/04/2009

Next Scheduled EDR Contact: 06/01/2009 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: 01/22/2009

Next Scheduled EDR Contact: 04/19/2009 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 01/05/2009 Date Data Arrived at EDR: 01/08/2009 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 19

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: 01/06/2009 Date Data Arrived at EDR: 01/08/2009 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 19

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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009
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: 02/09/2009

Next Scheduled EDR Contact: 05/11/2009 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: 03/03/2009

Next Scheduled EDR Contact: 06/01/2009
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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/02/2009

Next Scheduled EDR Contact: 05/04/2009 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: 01/06/2009 Date Data Arrived at EDR: 01/08/2009 Date Made Active in Reports: 01/27/2009

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: 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2008 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: 02/09/2009

Next Scheduled EDR Contact: 05/11/2009 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: 03/03/2009

Next Scheduled EDR Contact: 06/01/2009 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: 03/03/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/06/2009 Date Data Arrived at EDR: 01/08/2009 Date Made Active in Reports: 01/30/2009

Number of Days to Update: 22

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: 12/29/2008 Date Data Arrived at EDR: 12/29/2008 Date Made Active in Reports: 01/30/2009

Number of Days to Update: 32

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: 02/02/2009

Next Scheduled EDR Contact: 05/04/2009 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009

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: 01/06/2009 Date Data Arrived at EDR: 01/08/2009 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 19

Source: State Water Qualilty 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: 02/09/2009

Next Scheduled EDR Contact: 04/27/2009 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: 01/06/2009 Date Data Arrived at EDR: 01/08/2009 Date Made Active in Reports: 01/27/2009

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: 12/30/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 28

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: 11/25/2008 Date Data Arrived at EDR: 11/26/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 62

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/24/2009

Next Scheduled EDR Contact: 05/25/2009 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: 02/11/2009

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: 01/23/2009

Next Scheduled EDR Contact: 04/19/2009 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: 03/03/2009

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: 11/25/2008 Date Data Arrived at EDR: 11/26/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 62

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/24/2009

Next Scheduled EDR Contact: 05/25/2009 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: 02/17/2009

Next Scheduled EDR Contact: 05/04/2008 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: 11/25/2008 Date Data Arrived at EDR: 11/26/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 62

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/24/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 12/22/2008 Date Data Arrived at EDR: 12/22/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 36

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 03/09/2009

Next Scheduled EDR Contact: 06/08/2009

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: 02/06/2009

Next Scheduled EDR Contact: 05/04/2009 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: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/20/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009

Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal

Nations).

Date of Government Version: 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009

Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 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: 02/20/2009

Next Scheduled EDR Contact: 05/18/2009 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

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

Data Release Frequency: No Update Planned

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: 11/24/2008 Date Data Arrived at EDR: 11/25/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 63

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 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: 01/14/2009 Date Data Arrived at EDR: 01/15/2009 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 12

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 02/02/2009

Next Scheduled EDR Contact: 05/04/2009 Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 01/06/2009 Date Data Arrived at EDR: 01/07/2009 Date Made Active in Reports: 01/30/2009

Number of Days to Update: 23

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 03/03/2009

Next Scheduled EDR Contact: 06/01/2009 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: 02/20/2009

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: 02/09/2009

Next Scheduled EDR Contact: 05/11/2009 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 11/10/2008 Date Data Arrived at EDR: 11/25/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 63

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 02/11/2009

Next Scheduled EDR Contact: 05/11/2009 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

Number of Days to Update: 25

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 03/10/2009

Next Scheduled EDR Contact: 06/08/2009

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

Number of Days to Update: 26

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 02/09/2009

Next Scheduled EDR Contact: 05/11/2009 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

Number of Days to Update: 10

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 02/09/2009

Next Scheduled EDR Contact: 05/11/2009 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 02/20/2009

Next Scheduled EDR Contact: 05/18/2009 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 12/11/2008 Date Data Arrived at EDR: 12/11/2008 Date Made Active in Reports: 01/30/2009

Number of Days to Update: 50

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/11/2009 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: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 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: 12/02/2008 Date Data Arrived at EDR: 12/16/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 42

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 03/05/2009

Next Scheduled EDR Contact: 06/01/2009 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/02/2008 Date Data Arrived at EDR: 12/23/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 35

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 03/05/2009

Next Scheduled EDR Contact: 06/01/2009 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/02/2008 Date Data Arrived at EDR: 12/23/2008 Date Made Active in Reports: 01/30/2009

Number of Days to Update: 38

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 12/02/2009

Next Scheduled EDR Contact: 06/01/2009 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: 02/09/2009

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

Telephone: 951-358-5055 Last EDR Contact: 03/03/2009

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: 01/26/2009

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: 09/08/2008 Date Data Arrived at EDR: 12/02/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 56

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 01/30/2009

Next Scheduled EDR Contact: 04/27/2009 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: 01/30/2009

Next Scheduled EDR Contact: 04/27/2009 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: 01/07/2009 Date Data Arrived at EDR: 01/09/2009 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 18

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 03/03/2009

Next Scheduled EDR Contact: 06/01/2009 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: 11/01/2008 Date Data Arrived at EDR: 12/23/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 35

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 02/16/2009

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: 11/05/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 28

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: 03/03/2009

Next Scheduled EDR Contact: 06/01/2009 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: 03/03/2009

Next Scheduled EDR Contact: 06/01/2009 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: 11/07/2008 Date Data Arrived at EDR: 12/03/2008 Date Made Active in Reports: 01/30/2009

Number of Days to Update: 58

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: 01/05/2009 Date Data Arrived at EDR: 01/06/2009 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 21

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: 12/29/2008 Date Data Arrived at EDR: 12/29/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 29

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: 12/01/2008 Date Data Arrived at EDR: 12/04/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 54

Source: City of San Jose Fire Department

Telephone: 408-277-4659 Last EDR Contact: 03/03/2009

Next Scheduled EDR Contact: 06/01/2009 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: 01/20/2009 Date Data Arrived at EDR: 01/21/2009 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 6

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: 11/26/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 01/27/2009

Number of Days to Update: 28

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/10/2009

Next Scheduled EDR Contact: 06/08/2009 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: 02/16/2009

Next Scheduled EDR Contact: 05/18/2009 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: 06/09/2009

Next Scheduled EDR Contact: 06/08/2009 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: 12/29/2008 Date Data Arrived at EDR: 01/08/2009 Date Made Active in Reports: 01/30/2009

Number of Days to Update: 22

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: 11/13/2008 Date Data Arrived at EDR: 12/03/2008 Date Made Active in Reports: 01/30/2009

Number of Days to Update: 58

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: 02/20/2009

Next Scheduled EDR Contact: 05/04/2009 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: 02/25/2009

Next Scheduled EDR Contact: 05/25/2009 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: 03/09/2009

Next Scheduled EDR Contact: 06/08/2009 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.

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

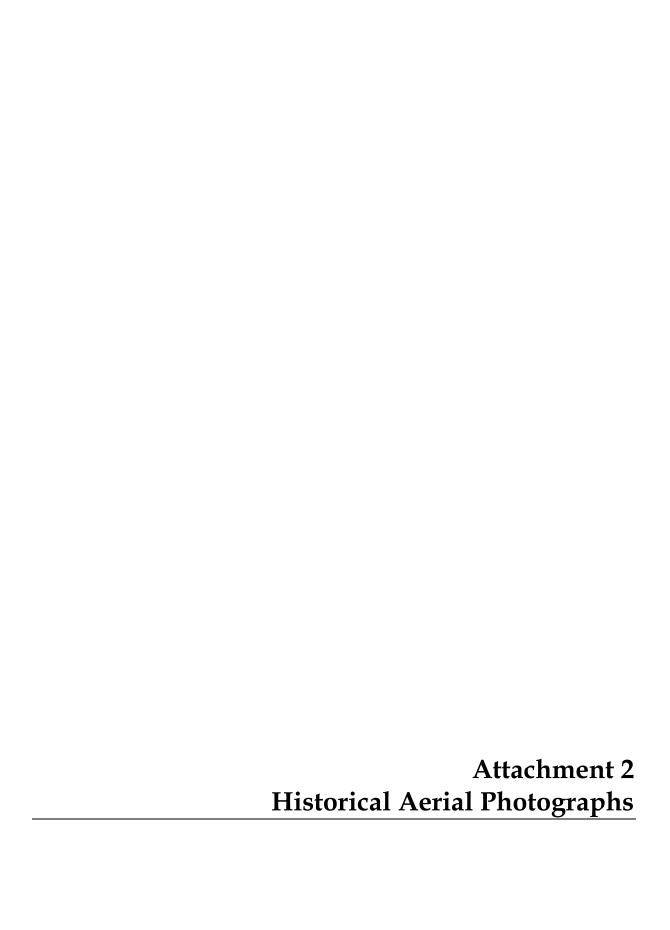
Telephone: 916-657-4041

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

© 2009 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



Lodi Energy Center

Lodi Energy Center Lodi, CA 95242

Inquiry Number: 2440600.1

March 13, 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.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2009 by Environmental Data Resources, Inc., All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography March 13, 2009

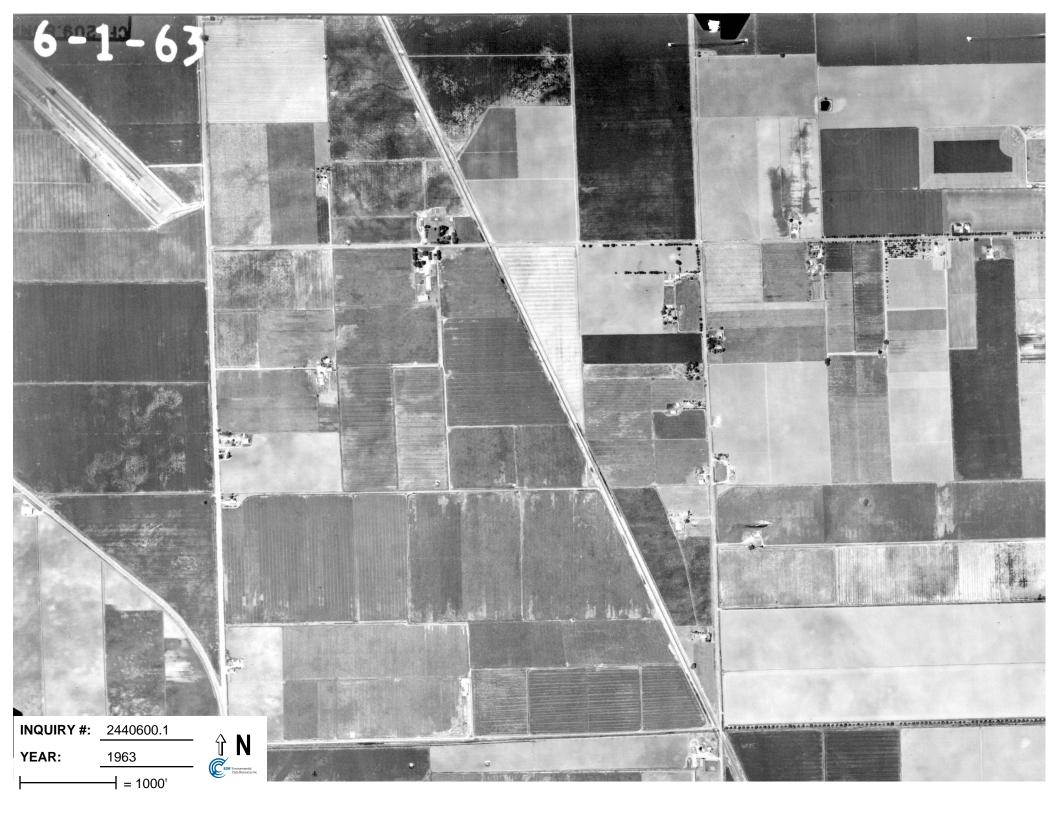
Target Property:

Lodi Energy Center Lodi, CA 95242

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1963	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1963	Mark Hurd
1963	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1963	Mark Hurd
1970	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1970 Best Copy Available from original source	Cartwright
1984	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1984	USGS
1984	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1984	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
2002	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2002	Pacific Air
2002	Aerial Photograph. Scale: 1"=1000'	Flight Year: 2002	Pacific Air
2005	Aerial Photograph. Scale: 1"=484'	Flight Year: 2005	EDR

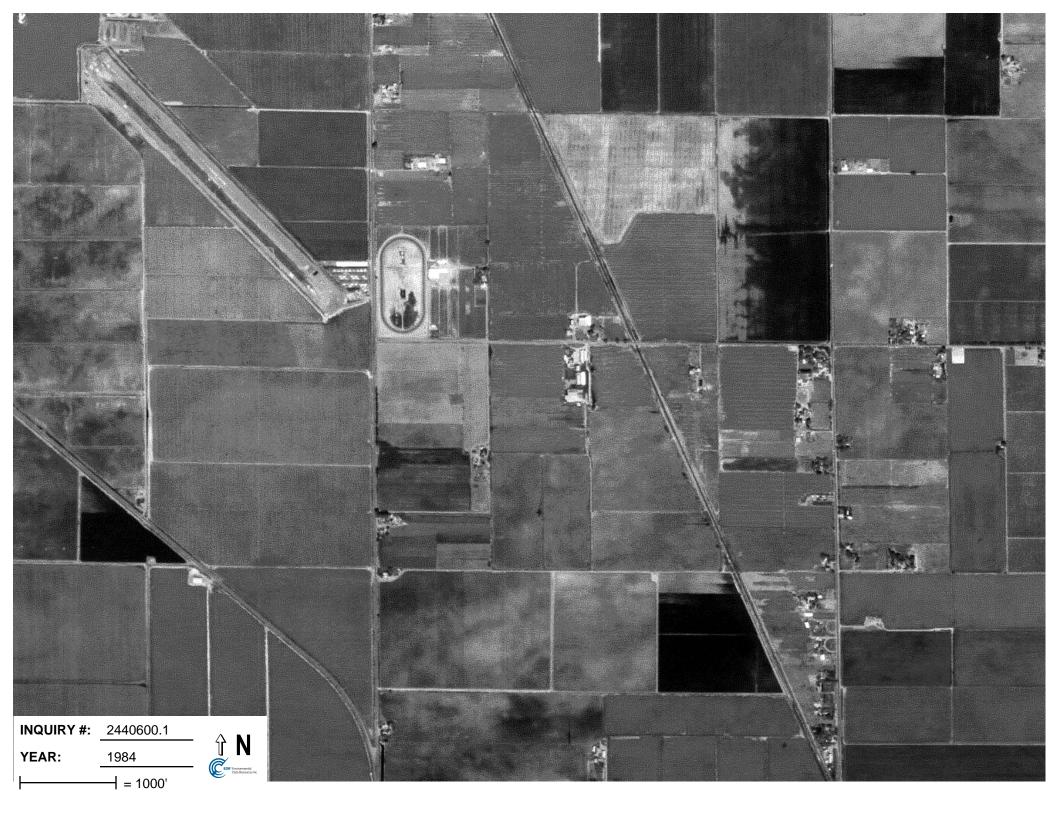






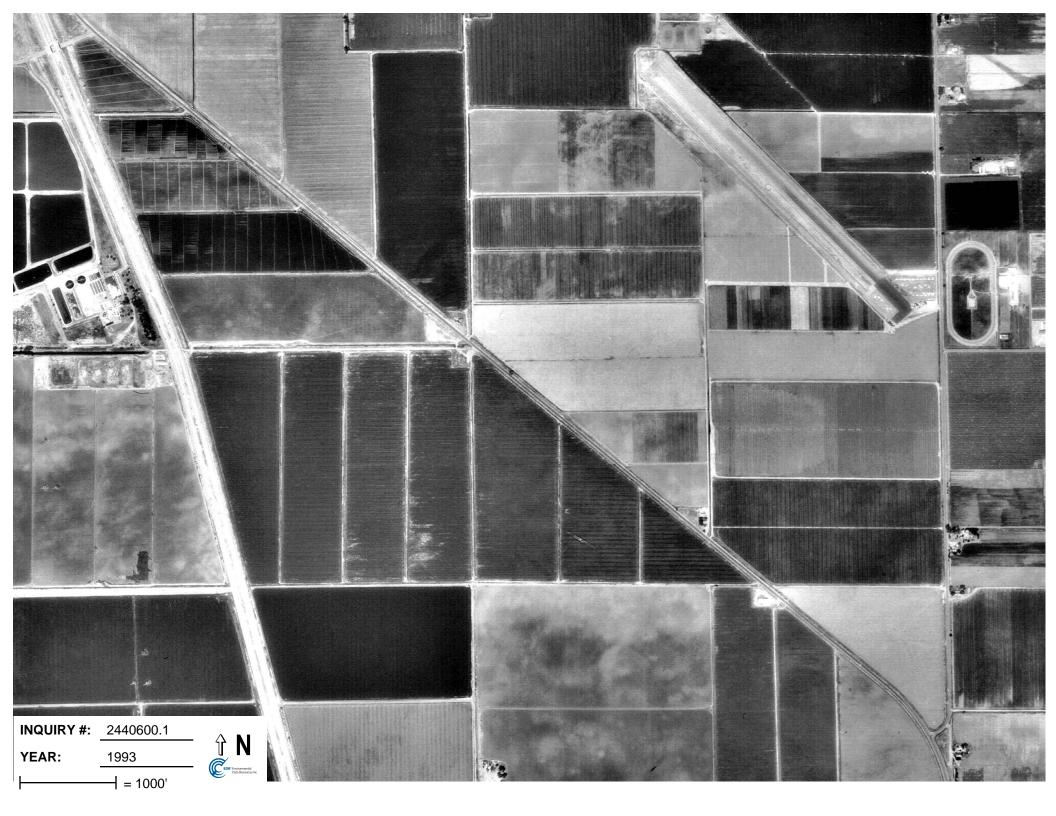










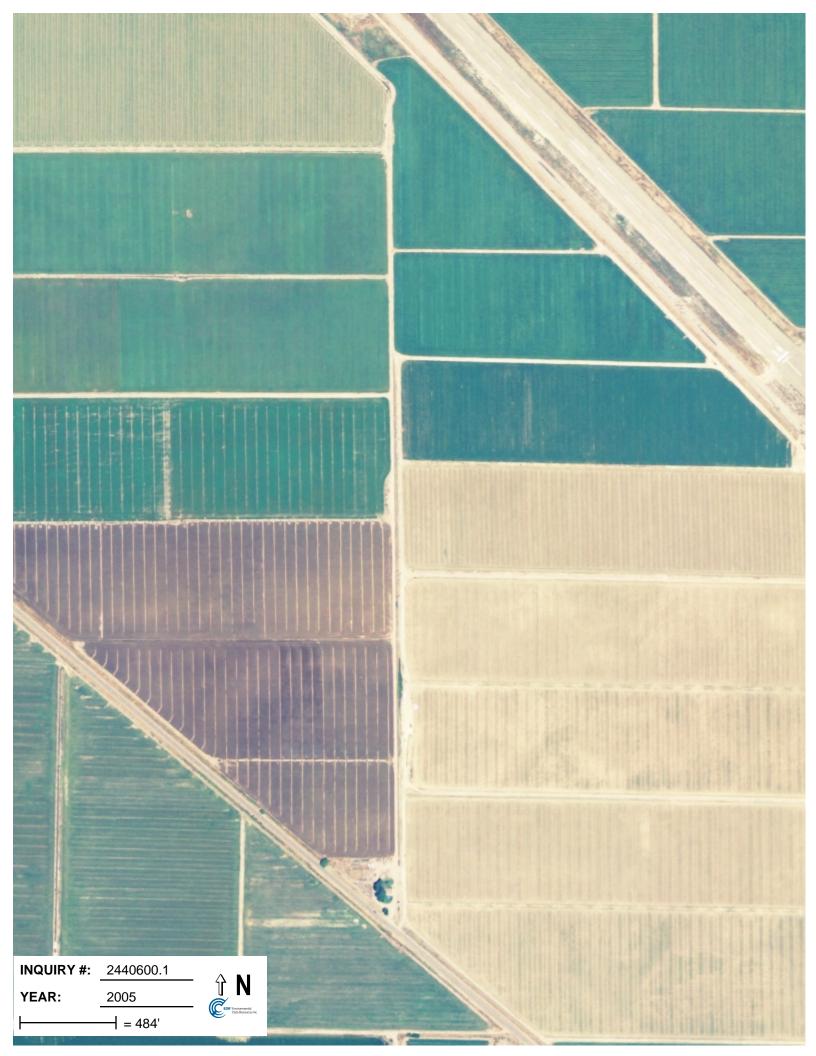












NCPA Lodi Energy Center

12745 N. Thornton Road Lodi, CA 95242

Inquiry Number: 2229783.5

May 29, 2008

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

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.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2008 by Environmental Data Resources, Inc., All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

Aerial Photography May 29, 2008

Target Property:

12745 N. Thornton Road Lodi, CA 95242

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1963	Aerial Photograph. Scale: 1"=555'	Flight Year: 1963	Mark Hurd
1984	Aerial Photograph. Scale: 1"=690'	Flight Year: 1984	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2002	Aerial Photograph. Scale: 1"=416'	Flight Year: 2002	Pacific Air
2005	Aerial Photograph. Scale: 1"=484'	Flight Year: 2005	EDR





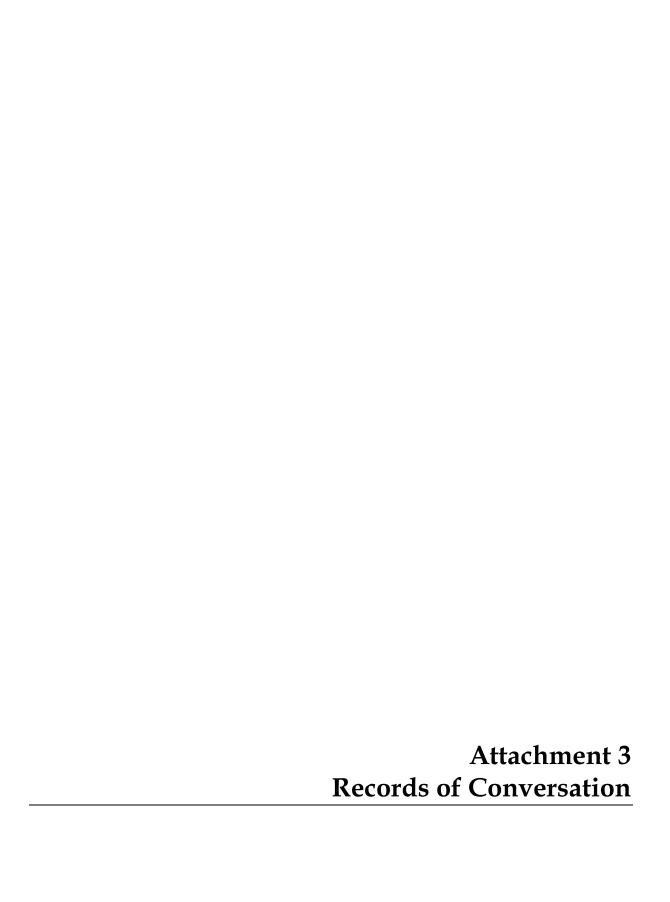












CH2MHILL TELEPHONE CONVERSATION RECORD

Call To: Tom Doyd, Senior Agricultural Biologist, San Joaquin County

Agricultural Commissioner's Office

Call From: Megan Sebra/SAC Time: 02:35 PM

Message

Taken By: CH2M HILL

Subject: LEC – Gas Line Supplement

I spoke with Tom Doyd, a senior agricultural biologist at the San Joaquin County Agricultural Commissioner's Office regarding the use of biosolids by farms or vineyards in the county. I specifically asked him whether any of the farms or vineyards near the LEC site use biosolids from the waste water treatment plant. He was not sure about the amount but stated that some of the farms and/or vineyards around the WWTP use biosolids. There is a limited amount of acreage near the WWTP that use biosolids in their fields but it is not a common, widespread use.

The Ag Department does not regulate the use of biosolids. The do regulate the pesticides and pesticide use.

Tom Doyd, San Joaquin County Agricultural Commissioner's Office 2101 E. Earhart Ave., Suite 100 Stockton, CA 95206 (209) 953-6000 Phone

CH2MHILL TELEPHONE CONVERSATION RECORD

Call To: Aris Cacapit, San Joaquin County Environmental Health Department

Call From: Megan Sebra/SAC Time: 08:45 AM

Message

Taken By: CH2M HILL

Subject: LEC – Environmental Concerns Along Revised Natural Gas Line Route

Aris Cacapit from San Joaquin County Environmental Health Department called regarding whether there have been any spills or known environmental concerns along the revised natural gas line route. The County files do not indicate that there have been any spills or records of environmental concerns along the length of the proposed gas line route. If we have additional questions we can call him or e-mail him using his contact information below.

Aris Cacapit, San Joaquin County Environmental Health Department (209) 468-3453 acacapit@sicehd.com