# PHASE I ENVIRONMENTAL SITE ASSESSMENT UPDATE

# Sand Hill Wind Facilities Altamont, California

# Prepared for:

# **New Dimension Energy Company, LLC**

221 Crescent Street Suite 103A Waltham, MA 02453

# Prepared by:



17885 Von Karman Avenue, Suite 500 Irvine, CA 92614-5227 Phone: (949) 809-5000 Fax: (949) 809-5004

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# **EXECUTIVE SUMMARY**

This report provides an update to the Phase 1 Environmental Site Assessment (ESA) performed for New Dimension Energy Company, LLC (NDEC) in November 2011 and finalized in December 2012 (Tetra Tech 2012). Tetra Tech, Inc. (Tetra Tech) conducted the current Phase 1 ESA Update for NDEC on three distinct wind energy project areas located in the Altamont Pass Wind Resource Area of northeastern Alameda County, California. The purpose of this ESA is to collect and interpret readily available data and to evaluate recognized environmental conditions (RECs), if any, associated with these properties. Tetra Tech has prepared this ESA following American Society for Testing and Materials Standard E 1527-05. The results represent a review of current conditions, based on reasonably ascertainable information and visual site observations as described herein.

The area examined in this study includes approximately 1,126 acres of grazed land where commercial-scale wind energy production has been a secondary use for over 20 years. NDEC plans to re-power these project areas using their own wind turbine models to replace existing turbines.

The primary findings of this Phase 1 ESA Update are listed below. No significant risk of environmental contamination is expected at any of these project areas, or any need for environmental cleanup of existing conditions.

- None of the individual parcels associated with these project areas was listed on the databases searched for this report.
- No RECs were identified at these properties, or within the vicinity of these properties from database searches, historical information, or site reconnaissance.
- Small volumes of hazardous wastes are kept at permitted accumulation areas located in two of the four wind project areas, but wastes are not stored for longer than the allowed 60-day period.
- Minor housekeeping issues were identified relative to storage of reusable parts in areas where non-usable materials have also accumulated.



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# ABBREVIATIONS AND ACRONYMS

AC Project area encompassing the Arnaudo and Castello parcels

AST aboveground storage tank

ASTM American Society for Testing and Materials

CA FID California Facility Inventory Database

CERCLIS Comprehensive Environmental Response, Compensation and Liability

Information System

CFR Code of Federal Regulations

CORRACTS Corrective Action Reports

DTSC Department of Toxic Substances Control

EDF Renewable Services

EDR Environmental Data Resources, Inc.

EPA U.S. Environmental Protection Agency

ERNS Emergency Response Notification System

ESA Environmental Site Assessment

NDEC New Dimension Energy Company, LLC

GB Project area encompassing the Griffith parcels

HIST Hazardous Substance Storage Container Database

KVA kilovolt-ampere

LUST leaking underground storage tank

NFRAP No Further Remedial Action Planned

NPL National Priorities List

PCB polychlorinated biphenyls

RCRA Resource Conservation and Recovery Act

REC recognized environmental condition

SWEEPS Statewide Environmental Evaluation and Planning System

Tetra Tech Tetra Tech, Inc.

TSD treatment, storage, and disposal

UST underground storage tank

VT Project area encompassing the Johnston, Pombo, and Ralph parcels

# 1.0 INTRODUCTION

This report presents the results of a Phase 1 Environmental Site Assessment (ESA) Update prepared for FloDesign Wind Turbine, Inc. (NDEC), on several associated properties located near the town of Tracy, California. There are a total of three wind energy production areas included in this ESA Update, each of which consists of multiple properties of independent land owners. The areas examined in this study include approximately 1,350 acres of land. The site and production areas are described in more detail in Section 2. Figure 1 shows the general location of the Altamont operations of AES Wind Generation (hereinafter referred to by specific "area" names," as provided in Section 2) and the vicinity of these areas.

Tetra Tech, Inc. (Tetra Tech) was contracted to conduct a Phase I ESA Update for the sole use of NDEC in accordance with the express limitations detailed in Sections 1.2 and 6.1. The format of this report is generally consistent with the recommended format in "Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process," issued by American Society for Testing and Materials (ASTM) Standard E 1527-05.

#### 1.1 PURPOSE

Pursuant to the scope of work and the applicable ASTM standard, the purpose of this ESA Update is to identify recognized environmental conditions (RECs) in connection with the Property. In defining a standard of good commercial and customary practices for conducting an ESA of a parcel of property, the goal of the process established by this practice is to identify "recognized environmental conditions." As defined in Section 1.1.1 of ASTM Standard E 1527-05, "recognized environmental conditions" means "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the Property or into the ground, groundwater, or surface water of the Property." A "hazardous substance or petroleum products" is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

#### 1.2 LIMITING CONDITIONS AND METHODOLOGY USED

The ESA Update was overseen by Derrick Coleman and Edward MacDaniel of Tetra Tech. The scope of services for this project was limited to the following tasks:

- Task 1 Literature and Database Review
- Task 2 Questionnaire and Interviews
- Task 3 Site Reconnaissance
- Task 4 Report Preparation and Project Management

The above tasks were accomplished in general accordance with ASTM Standard E 1527-05. There may be environmental issues or conditions at the Property that parties may wish to assess in connection with commercial real estate that are outside the scope of this standard.



According to Section 13.1.5 of ASTM Standard E 1527-05, non-scope considerations include the following:

- asbestos-containing material
- radon
- lead-based paint
- lead in drinking water
- wetlands
- regulatory compliance
- cultural and historic resources
- industrial hygiene
- health and safety
- ecological resources
- endangered species
- indoor air quality
- high voltage power lines
- soil sampling
- groundwater sampling

The above list is not all-inclusive and no implication is intended as to the relative importance of inquiry.

# 2.0 PROJECT DESCRIPTION

The properties reviewed in this Phase 1 Assessment Update include three general, existing wind energy generation areas. The wind generation areas are referred to as "Project Sites" in the descriptions below. See Figure 2 for location of these features and individual area maps for each feature.

- Ralph, Pombo, and Johnston parcels (VT). This project area is adjacent to the AES office location and consists of 182 turbines spread across three parcels (Ralph 1, Ralph 2, and Pombo), with a fourth parcel (ESI Johnston) that presently contains no turbines. Four wind turbine groups are included on the three parcels (Viking, Taxvest, Altech, and Venture, see Figure 3a).
- Arnaudo and Castello parcels (AC). Located northeast of the AES office facility adjacent to the California aqueduct. It includes 130 turbines and two parcels (Figure 3b).
- **Griffith parcels (GB).** Located southeast of the AES office facility and south of Interstate 580, it includes 53 turbines and two parcels (Figure 3c).

#### 2.1 LOCATION AND LEGAL DESCRIPTION OF PROPERTIES

The Properties associated with these wind generation areas are located in eastern Alameda County, California (Table 1). A location map is provided as Figure 1, as well as a local map showing topography in the vicinity of these areas (Figure 2). The general area is on the eastern flank of the Diablo Range and lies east of Livermore and west of the junction of I-205 and I-580 freeways. Specific map sheets are included for each of the four wind generation areas as Figure 3 (3a-VT, 3b-AC, and 3c-GB).

Area	Gross Size	Alameda County Assessor Parcel Numbers
VT	700.4 acres	99B-7375-1-7; 99B-6325-1-3; 99B-6325-1-4; 99B-7750-6
AC	217.8 acres	99B-7500-3-1; 99B-7600-1-1
GB	207.9 acres	99B-7875-1-2; 99B-7875-1-3

Table 1. Properties Included in Phase 1 Review

# 2.2 CHARACTERISTICS OF VICINITY AND PROPERTY

The Altamont wind area is on the eastern side of the Diablo Range, a series of low-relief Coast Range mountains aligned predominantly northwest to southeast and lying east of the San Francisco Bay. The topography in the vicinity of the properties under assessment in this Phase 1 is rolling hills that end about 10 miles east where they intersect with the central valley of California. The Altamont Pass (at the top of this easternmost ridge) lies about 5 miles to the west of the subject properties. Vegetation in the vicinity is mostly grassland with occasional small stands of oak trees in the drainages.

The wind generation areas and surrounding vicinity have historically been used for grazing, and for the past 20 plus years have also supported a significant amount of wind generation activity by a number of different companies. The concurrent wind energy generation use continues to



the present, except for the Altamont seasonal shutdown, lasting from 01-November through 15-February, mandated in the settlement agreement of January 2007. These properties are mostly undeveloped, except for the installation of wind turbines, pad-mounted transformers, access roads, underground and above-ground collection lines, maintenance facilities, and interconnect substations. However, the majority of land remains available for grazing and is still used for this activity. Figure 3 maps show the locations of all identified structures or improvements of the types noted above, for each of these areas.

Several regional transmission lines for the Pacific Gas & Electric Company cross the local area and are shown on Figure 2, as well as the Tesla Substation which is just south of the GB Wind Generation area.

# 2.2.1 Current Uses of the Property

The current use of these Properties is both grazing (as conducted by land owners) and wind energy generation (conducted by property lessees). A number of individual turbines throughout these areas and properties have been decommissioned or removed from service due to age or because they have been determined to be high risk for avian mortality. The entire Johnston property of the VT wind generation area has been cleared of turbines.

# 2.2.2 Current Use of Adjoining Properties

A similar concurrent use of grazing and/or wind energy generation is common on the adjoining properties.

#### 2.3 USER-PROVIDED INFORMATION

Mr. Snehal Bhatt, Vice President of Asset Management for NDEC made arrangements for a site visit on May 9, 2013, and access was provided to the wind generation areas. Mr. MacDaniel returned to the subject property in May 23, 2013, to obtain access to the warehouse building and typical equipment shelters in the VT Area. Mr. Ed Ross, existing wind farm Supervisor for EDF Renewable Services (EDF), provided access to these buildings.

Mr. Bhattand Mr. Ross were questioned regarding the current property condition, and a standard questionnaire was completed. This disclosure of user information is in general accordance with Section 6 of ASTM Standard E 1527-05. Summarized results are provided below:

- No environmental liens or land use restrictions are presently in place on the Property
- According to Mr. Ross, no hazardous materials and/or wastes are currently used, stored or generated at the subject property)
- According to Mr. Ross, no recent small spill of hazardous material, associated with a turbine location, has occurred since EDF took over facility operations in August of 2012
- Facility personnel have no knowledge of obvious indicators of contamination on these Properties



#### 2.3.1 Title Records

A new title search report was not performed as part of this Phase I Assessment Update. The most current title reports for these parcels are provided in the original Phase I report (Tetra Tech 2012, Appendix A)

#### 2.3.2 Environmental Liens

Consistent with the scope of work for the assignment, Tetra Tech did not conduct an environmental lien search as part of this Phase I ESA Update.

# 2.3.3 Site Improvements

Site improvements were briefly noted in the introduction to this section, and are described in more detail here. Table 2 provides a tabulation of the individual types of improvements, which are described below. Project site maps provided in Figure 3 show the spatial distribution of these features.

**Turbines.** The exact count of turbines at the Sand Hill Wind facilities is not clear, but it is more than 300. The estimates provided in Table 2 for the individual areas are derived from turbine inventory/status lists provided in the original Phase I report (Tetra Tech 2012, Appendix D-3). These total 345 turbines which include Vestas, Enertech, Micon, Windmatic, and Polenko models.

**Pad-mount Transformers.** There are over 30 pad-mount transformers combined at the three Sand Hill project areas. The specific estimates provided in Table 2 were derived from the inventory of transformers provided in the original Phase I report (Tetra Tech 2012, Appendix D-2). The capacities of the pad-mount transformers range from 300 kilovolt-ampere (KVA) to 1,000 KVA and they hold between 143 gallons of oil and 385 gallons of oil. EDF could not say whether polychlorinated biphenyls (PCBs) are present in any of these transformers.

Improvement/Activity	VT	AC	GB
Turbines	183	113	49
Padmount Transformers	20	13	5
Substation Transformers	1 <sup>(1)</sup> (2,452 gal.)	1 <sup>(2)</sup> (8,755 gal.)	1 <sup>(2)</sup> (8,755 gal.)
Maintenance Shop	1	0	0
Boneyard	2	0	1

**Table 2. Site Improvements** 

**Maintenance Shops.** In addition to the warehouses and repair shop at the EDF office location (14740 Altamont Pass Road), a warehouse is also located on the Pombo parcel (see Figure 3a). It had reportedly been used previously as a maintenance shop, but it currently is used as a warehouse with no use, storage or generation of hazardous materials or wastes.



<sup>(1)</sup> Dyer Road Substation; off-site

<sup>(2)</sup> Shares AML Substation; off-site

**Boneyard.** Accumulation locations (boneyards) for usable and unusable parts from the various wind turbines types are located within several project areas, including the VT and GB project areas. These locations are shown on Figures 3a and 3c and photographs are provided in Appendix B.

#### 3.0 RECORDS REVIEW

The records review includes the results of the database search, review of physical setting, and investigation of historical uses of the Property and adjoining properties. The boundaries of the Property were provided to Environmental Data Resources, Inc. (EDR). The Property consists of multiple parcels located within an approximate 4-mile radius of a targeted center point; therefore the database search area was expanded from that center point to meet ASTM Standard requirements. Also included in this section are the results of an interview conducted with Mr. Ed Ross, EDF.

#### 3.1 REGULATORY AGENCY DATABASE SEARCH

A search of readily available federal, state, regional, and local agency database listings was conducted by EDR. The EDR report is presented in Appendix A. As specified in Section 7.2.1 of ASTM Standard E 1527-05, government records from the sources listed below were reviewed for this assessment. In the subsections that follow, general information is provided in the box on the left about the specific source and an interpretation of available data on the areas under evaluation is provided in the box on the right.

## Federal Sources:

- National Priorities List (NPL) within 1 mile;
- De-listed NPL site list within 1 mile;
- Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) within 0.5 mile;
- CERCLIS No Further Remedial Action Plan within 0.5 mile:
- Resource Conservation and Recovery Act (RCRA) Corrective Action Reports (CORRACTS) within 1 mile;
- RCRA non-CORRACTS treatment, storage, and disposal (TSD) facilities within 0.5 mile;
- RCRA generators list on the Property and adjoining properties;
- institutional control/engineering control registries on the Property;
- Emergency Response Notification System (ERNS) list on the Property; and
- mines master index file.

# State of California Sources:

- State-equivalent CERCLIS sites within 1 mile;
- Landfills and/or solid waste disposal sites within 0.5 mile;
- State and tribal leaking underground storage tanks (LUST) list within 0.5 mile;
- State and tribal registered underground storage tank (UST) list on the Property and adjoining properties.



# 3.1.1 U.S. Environmental Protection Agency National Priorities List

The NPL identifies federal Superfund sites with the highest priority for cleanup.	There were no NPL sites identified on the Property or within 1 mile of the Property.
The National Oil and Hazardous Substances Pollution Contingency Plan establishes the criteria that the U.S. Environmental Protection Agency (EPA) uses to delete sites from the NPL. In accordance with 40 Code of Federal Regulations (CFR) 300.425 (e), sites may be deleted from the NPL where no further response is appropriate.	There were no de-listed NPL sites within 1 mile of the Property.

# 3.1.2 EPA Comprehensive Environmental Response, Compensation, and Liability Information System

The CERCLIS list identifies sites the EPA has investigated or is in the process of investigating for potential hazardous substance contamination. A CERCLIS site may or may not become an NPL site.	There were no CERCLIS sites within 0.5 miles the Property.
The ASTM Standard also requires the identification of CERCLIS No Further Remedial Action Planned (NFRAP) sites on the Property or adjoining properties.	There were no CERCLIS NFRAP sites on the Property or within 0.5 miles of the Property.

# 3.1.3 EPA Resource Conservation and Recovery Act Corrective Action Reports

The EPA tracks the status and filing of any corrective actions that have taken place at a facility.	No RCRA CORRACTS sites were identified within 1 mile of the Property.
The RCRA non-CORRACTS TSD facilities list shows those facilities where treatment, storage, and/or disposal of hazardous wastes takes place, and where corrective remedial action has not been required by EPA, as defined and regulated by RCRA.	There were no RCRA non-CORRACTS facilities within 0.5 mile of the Property.

# 3.1.4 Federal RCRA Generators List

The Federal RCRA Generators List includes information on facilities that generate, transport, store, treat, and/or dispose of	There is one RCRA small quantity generator located on an adjacent property, across
hazardous wastes as defined and regulated by RCRA. This	Mountain House Road. No violations have
information is found in the RCRA Info database that has replaced	been reported with this site.
the Resource Conservation and Recovery Information System.	

# 3.1.5 Federal Institutional Control/Engineering Control Registries

Institutional controls include administrative measures, such as	There were no institutional controls
groundwater use restrictions, construction restrictions, property	identified for these Properties.
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. 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 affect human health.	



# 3.1.6 Federal Emergency Response Notification System List

The Federal ERNS lists records and stores information on	None of the Properties were listed on the
reported releases of oil and hazardous substances.	ERNS list.

# 3.1.7 Federal Mines Master Index List

The mines file lists all mines active or open since 1971.	There were no mines listed on these
	Properties.

# 3.1.8 State Hazardous Waste List (State-Equivalent CERCLIS)

The historic Calsites database contains potential or confirmed	There were no sites listed on the Property in
hazardous substance release properties. This database has	either the historical Calsites or updated
been replaced by ENVIROSTOR.	ENVIROSTOR databases.

# 3.1.9 State Landfills and/or Solid Waste Disposal Sites and Contaminated Sites

Landfills and/or solid waste disposal sites are those sites that	No such sites were identified within 0.5 mile
currently accept, or have accepted in the past, waste of any	of the Property.
kind for disposal on site.	

# 3.1.10 State and Tribal Leaking Underground Storage Tank Sites

The California State Water Resources Control Board's LUST list shows the sites containing one or more USTs that have been	There were three LUST sites identified by the database search as being within 0.5 mile of
identified as having leaked or are potentially leaking their	the Property. All three sites are at elevations
contents into the ground or groundwater.	lower than the Property areas located within 0.5 miles.

# 3.1.11 State and Tribal Underground Storage Tank Sites

The State Water Resources Control Board UST list identifies	There were no USTs located on the Property.
sites containing one or more USTs that have been identified as	
being located on the Property.	

# 3.1.12 State Aboveground Storage Tank Sites

Through the State Water Resources Control Board, the State Aboveground Storage Tank (AST) list contains sites of bulk fuel	There were no registered ASTs identified on the Property.
facilities, commercial fuel operations, private farm sites, and any other storage facility that meets the Department of Public	and respectly.
Safety's registration criteria of class I, II, or III petroleum	
product above 1,100 gallons.	

# 3.1.13 State Spills Database

The California Regional Quality Control Board's Spills database	There was no record of spills on the Property.
reports data that is collected during the initial report of a spill	
incident.	



# 3.1.14 State Land Use/Deed Restriction Listing

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program list represent deed restrictions that are active, with a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office as a result of the presence of hazardous substances that remain on site after the facility has been closed or cleaned up.

The DTSC list did not contain any use restrictions on the Property.

# 3.1.15 Local Lists of Registered Storage Tanks

Local lists of registered storage tanks were also reviewed including the California Facility Inventory Database (CA FID), Statewide Environmental Evaluation and Planning System (SWEEPS), and Hazardous Substance Storage Container Database (HIST).

A review of the CA FID UST, SWEEPS UST, and HIST UST lists revealed one address that has had or currently has registered USTs within 0.25 mile of the Property. The property is registered to Emily Castello. A map showing the locations and address of the adjacent property is presented in the EDR report in Appendix B. Since there is no evidence of leaks or releases, there are no associated RECs with the registered USTs.

# 3.1.16 Orphan Sites

Certain sites are listed in the record search as orphan sites, and are not mapped in the database search because of inadequate information.

Thirty-three orphan sites were identified by EDR in various databases. After a brief review of the sites and available information, review of aerial imagery, and visual reconnaissance of the surrounding area, it was deemed unlikely that these orphan sites have the potential to affect the Property. A full review of the orphan sites was not included as part of this ESA.

#### 3.2 PHYSICAL SETTING DESCRIPTION AND SOURCES

In Section 3.2.63 of the ASTM Standard E 1527-05, physical setting sources are defined as "sources that provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of a property." Section 8.2.3 of that same standard requires that the current United States Geological Survey 7.5-Minute Topographic Map (or equivalent) be reviewed, provided it is reasonably ascertainable. Multiple topographic maps for the Property and surrounding area were reviewed in the original Phase I report, and are presented there (Tetra Tech 2012, Appendix C).

The Property is located in the Diablo Mountain Range approximately 10 miles northeast of the City of Livermore in eastern Alameda County. The Diablo Range, part of the Coast Range Province, is the drainage divide between the San Francisco Bay and San Joaquin Delta and forms the western margin of the San Joaquin Valley. The topography of the Property generally



consists of moderately sloping, smooth rounded hills. Elevations range from approximately 180 feet on the northeastern parcel to approximately 1160 feet on the southwestern parcel.

The underlying geology of the parcels located west of Midway Road consists of marine sandstones and shales of the Cretaceous-age Panoch Formation. The parcels located east of Midway Road and Mountain House Road consist of Miocene-age marine sandstones of the San Pablo Formation and Miocene-age Fanglomerate deposits Records obtained from wells located near the southeastern parcel indicated that water levels were at approximately 5 to 20 feet below ground surface between years 1960 and 1970 (DWR 2011).

#### 3.3 HISTORICAL USE OF THE PROPERTY

The historical uses of the Property were investigated by interviewing the current operators of the EDF Wind Generation Facility and assessing historical aerial photographs dating from 1949 to the present and topographic maps from 1907 to 1981. These sources were considered adequate given the nature of historical use of the Property, which has been rangeland up until its use as a windfarm in the late 1980's. While the ASTM Standard for Phase I ESAs does not provide specific interview questions, the ASTM Standard for Transaction Screen Process (ASTM Standard E 1528-05) does. An interview with the former AES Director of Field Operations, Mr. Jim Hopper, was performed in 2012 as part of the original Phase I Assessment (Tetra Tech 2012, Appendix D).

The majority of the Property, going back to at least 1940, has been used as rangeland. Topographic maps from 1914 show a small structure on the north side of the AC Project that was likely a small ranch house. Photos from 1949 show a small structure at the northwest corner of the AC Project area, in the location of what is now the substation. It is not clear what the structure was used for but it may have been a residence or farming utility/storage building. Topographic maps from 1949 indicate a windmill on the westerly portion of the AC Project in the canyon area, which may have been installed to operate a well-pump to supply water to grazing animals. Altamont Road was constructed through the southerly end of VT Project site sometime prior to 1949. A transmission line was installed through the VT Project site between 1949 and 1953. During a period between 1958 and 1968, two of the parcels, AC and GB, were utilized for dry farming and during that same period transmission lines were installed through the VT, AC and GB Projects. Pipelines are also shown traversing the VT Project area in 1968 topographic maps. These are likely water supply lines fed from the nearby aqueducts. Several small cattle ponds are apparent on the VT Project site in 1974 topographic maps and continue to the present. Aerial photos from 1981 to 1982 indicate possible agricultural use on the AC Project area. The current wind farm facilities, now operated by EDF for NDEC were constructed in the late 1980's.

In summary, the majority of the Property has been utilized as rangeland or for periodic dry farming since before 1940. In the late 1980's, wind turbines were erected on the Property and since that time the Property has been utilized as a wind generating facility. The Operations Office, support shop, parts yard and AML substation were also constructed during development of the NDEC wind generating facility. Concurrent with wind generation, the property has continued to be utilized as rangeland due to existing lease agreements. Historical uses of the Property are documented in the aerial and topographic maps included in the original Phase I report (Tetra Tech 2012, Appendix C).



During this assessment update, Tetra Tech representatives were provided with records indicating nine separate clean-ups of gearbox oil on the Property between November 2007 and November 2011. Records indicated only hours billed for the cleanup efforts. Representatives also observed the recent use of herbicides around some of the transformer boxes for the purpose of weed abatement. No other indications of the use of hazardous substances within the Property was observed or reported.

# 3.4 HISTORICAL USE OF ADJOINING PROPERTIES

The majority of adjoining properties have historically been used as rangeland. Properties southwesterly adjacent but across Mountain House Road have been identified as sites with underground storage tanks, although there is no evidence of releases or leaks of hazardous chemicals or petroleum products into the environment.

# 4.0 SITE RECONNAISSANCE

The objective of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs in connection with the Property. This includes a description of the exterior and interior of the site structures, when present and accessible, and the general site setting.

#### 4.1 METHODOLOGY AND LIMITATIONS

The site reconnaissance was conducted by Tetra Tech representative Edward MacDaniel on May 9, 2013. Results of the records search of the Property were not available prior to the site visit. Tetra Tech was unaccompanied during the site visit which was conducted by a driving tour along access roads and walking specific stopping points within the individual properties.

# 4.2 SUMMARY OF OBSERVATIONS

Each of the three Properties is located without adjoining borders to any of the other areas, and all have entrances either directly off of Altamont Pass Road, or a short distance from Altamont Pass Road (Figure 2). The land for each area is rolling hills with subdued relief (less than 1,000 feet in most areas). Except for the wind energy development, there are few improvements to these properties. Regional transmission lines do traverse the region, and several of these transmission cross these project areas. Table 3 summarizes the site reconnaissance observations; no RECs were identified at any of the Properties visited. Photographs have been included in Appendix B.

**Table 3. Summary of Site Reconnaissance Observations** 

Observation .	Observed		
Observation	Observation Yes No	No	Comments
Structures (existing)			VT – Turbines, pad-mounted transformers, controller shacks, controller boxes, overhead electric lines, and a maintenance and storage facility.
			AC – Turbines, pad-mounted transformers, controller shacks, controller boxes, and overhead electric lines.
			GB – Turbines, pad-mounted transformers, controller shacks, controller boxes, and overhead electric lines.
Structures (evidence of former)	Х		VT – Abandoned wooden/modular structure (see Photo No. 12)
ASTs	Х		Several ASTs containing emergency water supply for fire-fighting.
USTs or Evidence of USTs		Х	
Drums or Other Containers		Х	
Chemicals or Hazardous Materials (other than de-minimis quantities)		Х	
Evidence of Leaks, Spills, or Releases Around ASTs, USTs, and/or Chemical Storage Areas		Х	
On-site Septic System		Х	No visible evidence



Observation	Observed		Comments
Observation	Yes	No	Comments
Sewage Disposal System		Х	
Potable Water Supply		Х	
Discolored or Stained Soil or Vegetation Potentially from Hazardous Substances		Х	
Hazardous Waste Disposal Areas		Х	
Uncontained Debris, Refuse or Unidentified Waste Materials	X		Several "Boneyards" containing various types of used turbine parts including blades, nacelle covers, generators or parts thereof, as well as debris with composite materials, metal, and wood. Specific locations included the VT (2), and GB (1) Areas.
Standing Water or other Liquids		Х	
Catch Basins and Stormwater Drainage		Х	
Pits/Ponds/Lagoons	Х		Several stock watering ponds are visible in the aerial photos of these properties, but not all were visited nor are they considered potentially contaminated. One such pond is located just north of Altamont Pass Road on the Ralph 1 parcel (see Photo No. 25).
Waste or Wastewater Discharges		Х	
Unusual Odors		Х	
Stressed Vegetation		Х	
Fill Material		Х	
Water Wells		х	No wells were observed during the site visit, but the subsequent questionnaire for the original report (Tetra Tech 2012, Appendix D-6) indicated there are two existing wells.
Pad-Mounted Transformers	Х		Over 30 pad-mounted transformers are present on the site; see Table 2 and Figure 3.
Pole-Mounted Transformers		Х	
Other Observations	х		Vegetation clearing around pad-mounted transformer locations and other potential spark-producing equipment was noted and questioned. AES noted that a service is engaged to apply herbicide around these features on an annual basis. No further information was available, including any details of what herbicides are applied or the quantities used.

#### 4.3 EXTERIOR OBSERVATIONS

The project areas consist primarily of open rolling hills with grassland as the primary vegetation and grazing as the primary use along with wind energy generation. A fairly heavy concentration of older turbines (Vestas, Enertech, Micon, Windmatic, and Polenko models) is located on these project areas along with a number of pad-mounted transformers. The AES operations are clean, with a few small areas (relative to the size of the project areas) of spare parts and debris accumulation in the VT and GB project areas.



There are six general types of operational activities that were identified which have the potential to produce environmental contamination, as described below, though none appear to cause any realistic concern for such contamination or additional cleanup.

- 1. **Boneyards.** Locations for spare parts that end up storing unusable materials, mostly turbine blades, nacelles, generators, and broken parts. These locations did not appear to contain any hazardous materials or waste, mostly metal and composite parts/pieces. Boneyards were noted in the VT and GB project areas.
- 2. **Storage Locations.** No hazardous materials or wastes storage was observed on the subject property.
- 3. **Herbicide Applications.** Because of a county-required fire management program, EDF contracts with an outside service to apply herbicides around specified locations (transformers, riser poles, other equipment poles, etc.) to keep vegetation limited. Applications are once per year, the name of the outside service was not available nor the type(s) and quantities of herbicide applied.
- 4. **Transformers.** Each project area contains pad-mounted transformers for a variable number of turbines, and each transformer contains a variable amount of oil. No confirmation for the presence or absence of PCBs in any transformer oils, however no records of any transformer leaks were available.
- 5. **Turbine Failure.** No spills have been reported (according to Mr. Ross with EDF) since EDF began oversight (for NDEC) of the facility operations in August of 2012.
- 6. Substations. Three substations are in place to serve the three project area locations of the NDEC Altamont facilities, each with a larger transformer (than the smaller padmounted variety) that contains between 2,400 gallons of oil to 8,800 gallons. No substation transformer leaks were reported at these facilities.

#### 4.4 INTERIOR OBSERVATIONS

The warehouse in the Venture portion of the VT project area was inspected. This facility includes an area inside of the large metal building that was a permitted hazardous waste accumulation area at the time of the 2011 site visit. Reportedly, hazardous materials and/or wastes are no longer stored, used and/or generated at this facility. No evidence of the former use, storage or generation areas or of spills or leaks was noted in the building.

A small controller building at the VT site was also inspected; it was clean and contained only the turbine controller boxes that were wall-mounted, with no stored materials or supplies (hazardous or other) on the floor. Not all similar buildings were inspected; this one was randomly selected.

# 5.0 RESULTS OF ASSESSMENT

In general, the Phase I ESA Update found no environmental concerns, and the operations of the facility appear to be in compliance with applicable regulations for handling the types and quantities of hazardous materials and wastes that were identified. The qualifications for the environmental professionals responsible for performing and overseeing the completion of this Phase I ESA are provided in Appendix C.

#### 5.1 HAZARDOUS SUBSTANCES IN CONNECTION WITH IDENTIFIED USES

The following hazardous substances or activities requiring the use of hazardous substances were observed on the Property.

- Transformer oil. Transformers are used throughout the project areas, for interconnect substations and for pad-mounted transformers each of which services a subset of individual wind turbines. Three interconnect substations are operated in connection with the wind energy generation of these project areas, and they contain a total of 14,851 gallons of oil. A variable number of pad-mounted transformers are used at the individual project areas. According to data previously provided (Tetra Tech 2012, see Appendix D-2) a total of 61 pad-mounted transformers are in use among all of the project areas, and these transformers contain a total of 17,691 gallons of oil. No records were available to confirm the presence or absence of PCBs in any of the larger interconnect substation transformers or the smaller pad-mounted transformers.
- Herbicides. Use of herbicides was identified around key parts of the electrical collection
  and transfer systems for these project areas. A specific accounting of all locations where
  herbicides were applied was not provided, and therefore is not included in this report.
  Applications are made once per year by a service contracted by EDF; details were not
  available on the company providing this service or the types and amounts of herbicides
  that are applied.

In addition, each turbine uses a small amount of gearbox oil (which is generally less than 10 gallons for these turbines), and leaks or failures occur; however, no spills were reported as having occurred since EDF took over operation of the facility.

## 5.2 STORAGE TANKS AND WELLS

A number of above-ground storage tanks were identified at the Property during the site evaluation. All of these are used to store water for fire-fighting emergencies. No other above-ground or underground storage tanks were identified, during either the original or current site evaluation or in the Key Site Manager Questionnaire of the original Phase I report (Tetra Tech 2012, Appendix D-6).

No wells were identified during the current site evaluation.



# 5.3 INDICATIONS OF SOLID WASTE

Although the three identified boneyards located among these project areas clearly contain discarded and unusable materials (i.e. trash) these areas are not intended as permanent disposal areas for solid waste. No hazardous materials, such as drums containing liquids, were identified.

No other declared or identified areas were discovered among the four project areas which could be considered as a disposal areas for solid wastes.

#### 5.4 BUSINESS ENVIRONMENTAL RISK

Section 3.2.11 of ASTM Standard E 1527-05 defines business environmental risk as "risk which can have a material, environmental, or environmentally-driven impact on the business associated with the current or planned use of a parcel."

Based on the field review of these project areas, the records review of the environmental database, and the information provided by NDEC, it is unlikely that the Property poses a business environmental risk. However, business environmental risk could also result from any of the out-of-scope items identified in Section 1.2 of this report.

#### 5.5 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

Section 3.2.39 of ASTM Standard E 1527-05 defines historical recognized environmental conditions as an "environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently." An example of this is a UST site that has received a notice of "closed in place" from the regulating body.

Given the historical use of herbicides and pesticides on parts of these project areas there is potential for accumulation in soils. However, there is no evidence of inappropriate use of herbicides or any other chemicals, or their disposal within these project areas. Therefore, Tetra Tech believes that any historic use should be considered a *de minimis* condition as defined by ASTM 1527-05 ("conditions that generally do not present a threat to human health or the environment and that generally would not be subject of an enforcement action if brought to the attention of appropriate governmental agencies"). At this time, there are no historical RECs identified on the Property.

# 5.6 MATERIAL THREATS

Section 3.2.52 of ASTM Standard E 1527-05 defines a material threat as a "physically observable or obvious threat, which is reasonably likely to lead to a release that, in the opinions of the environmental professional, is threatening and might result in impact to public health or the environment."

At the time the site reconnaissance was conducted, no obvious items that might pose as material threat were observed.



# 6.0 FINDINGS AND CONCLUSIONS

Tetra Tech conducted a Phase I ESA Update of the three NDEC wind energy project areas located in the Altamont Pass area of eastern Alameda County, California. The purpose of the ESA was to collect and interpret readily available data to evaluate "recognized environmental conditions," if any, associated with these project areas. The results of this ESA Update represent a review of current conditions, based on reasonably ascertainable information and visual site observations as described herein.

The area examined in this study includes approximately 1,350 acres of grazed land where commercial-scale wind energy production has been a secondary use for over 20 years. None of the individual parcels associated with these project areas was listed on the databases searched by EDR. No RECs were identified at these properties, or within the vicinity of these properties from database searches, historical information, or the site reconnaissance.

# 6.1 LIMITATIONS AND EXCEPTIONS OF ASSESSMENTS

This report was prepared for the sole use of NDEC pursuant to their requirements provided to Tetra Tech. The scope of work and the findings should not be considered suitable for other potential users, and any use by other parties shall be at their sole risk.

This report is based on a review of the limited data, as described herein, in accordance with generally accepted professional practices, applicable to work of similar nature and complexity at similar localities, at the time the services were performed. No warranty, express or implied, is made. The scope of this report is limited in nature and intended to provide a preliminary evaluation of the current conspicuous environmental conditions at the site at the time of the report and does not constitute definitive or in-depth review of all the potential environmental impairments and situations. Review of soil conditions underlying the accumulated materials in boneyards is not possible until the materials are cleared and an unobstructed view of the ground surface is possible. Tetra Tech assumes no responsibility for conditions of which it is unaware and/or as to which there was no opportunity or request for review.

It is important to recognize that even the most comprehensive scope of services may not detect all the environmental liabilities at a particular site. Therefore, nothing herein shall be construed as a representation or certification that the site is either fully characterized or is free of environmental impairments and/or contamination.

To conduct the investigation for this report, Tetra Tech relied upon the available information described earlier. Unless explicitly included in our scope, there was no verification of the accuracy or completeness of the documentation or data received, nor an evaluation of possible withholding of information by the interviewees, agencies, or other parties; (please also refer to the EDR Disclaimer in Appendix B).

# 7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. We have developed and performed all the appropriate inquires in conformation with the standards and practices set forth in 40 CFR Part 312.

Prepared by:

Qualified Environmental Professional

**D. Edward MacDaniel** Environmental Professional

Tetra Tech, Inc.

Qualified Environmental Professional

**Derrick Coleman, Ph.D.**Senior Project Manager

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Tetra Tech, Inc.

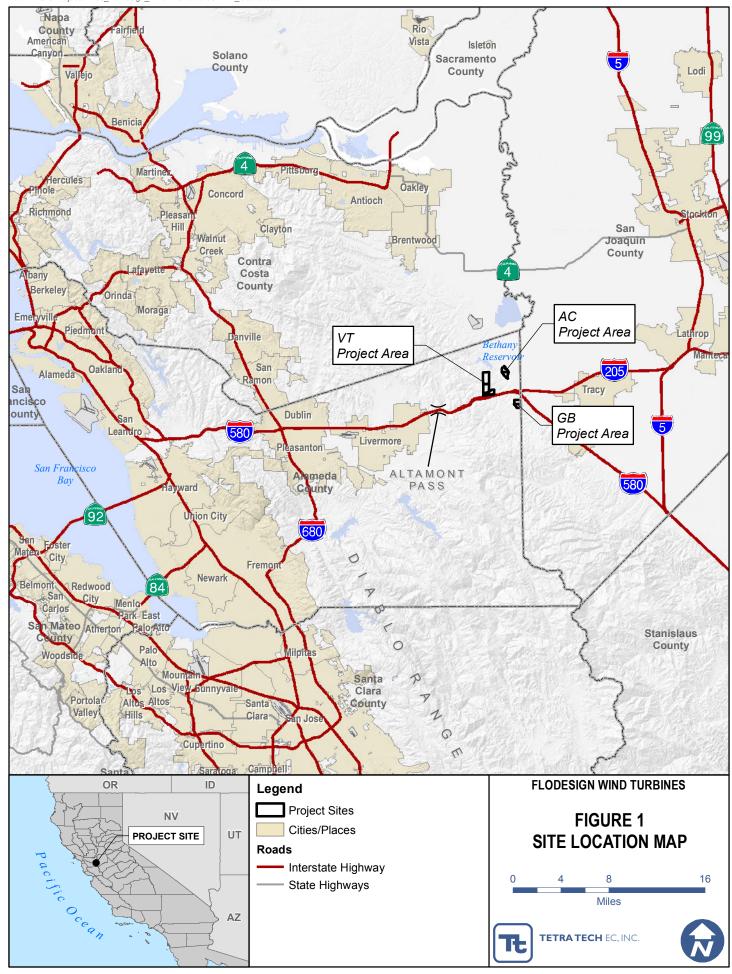


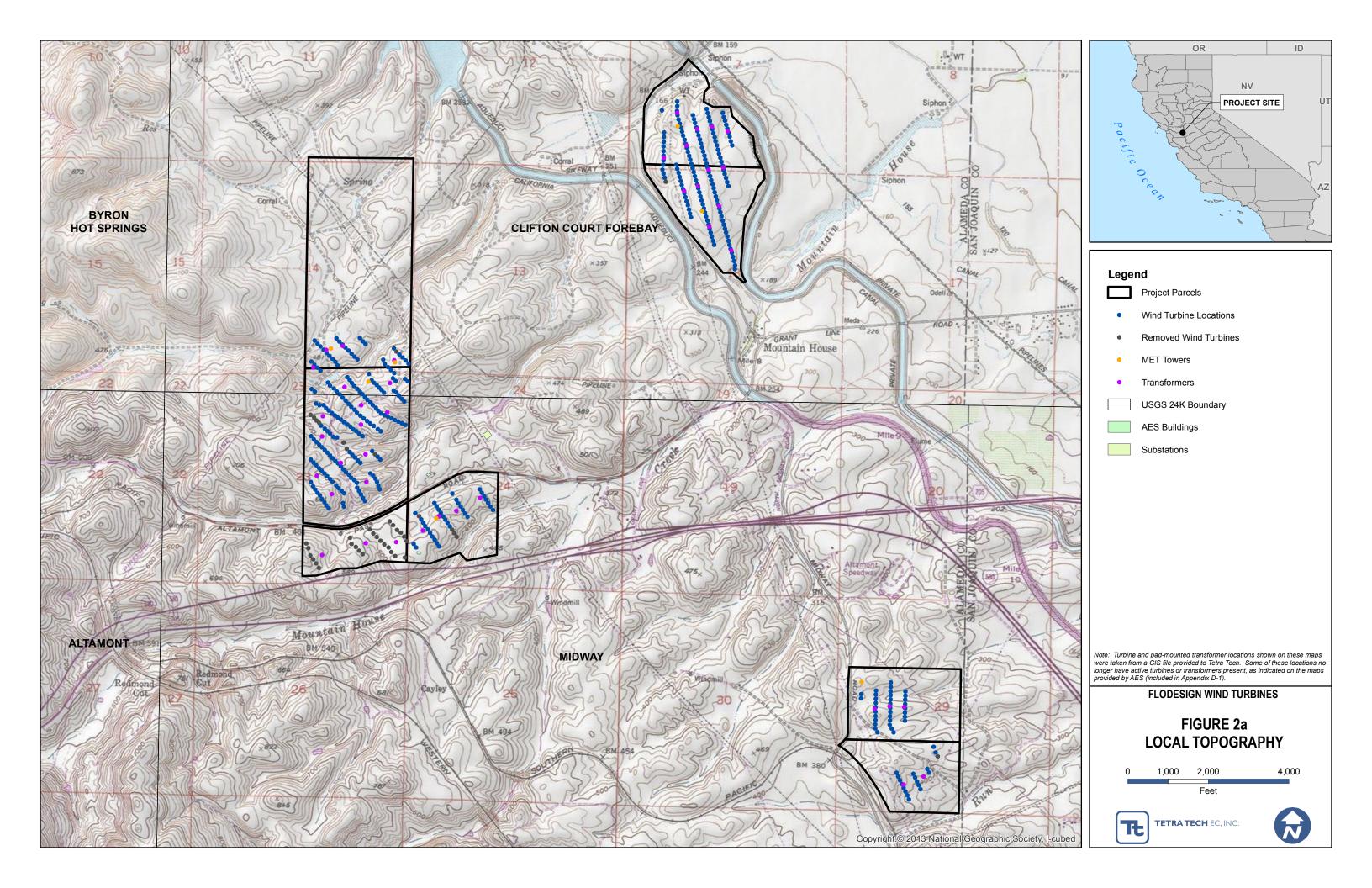
# 8.0 REFERENCES

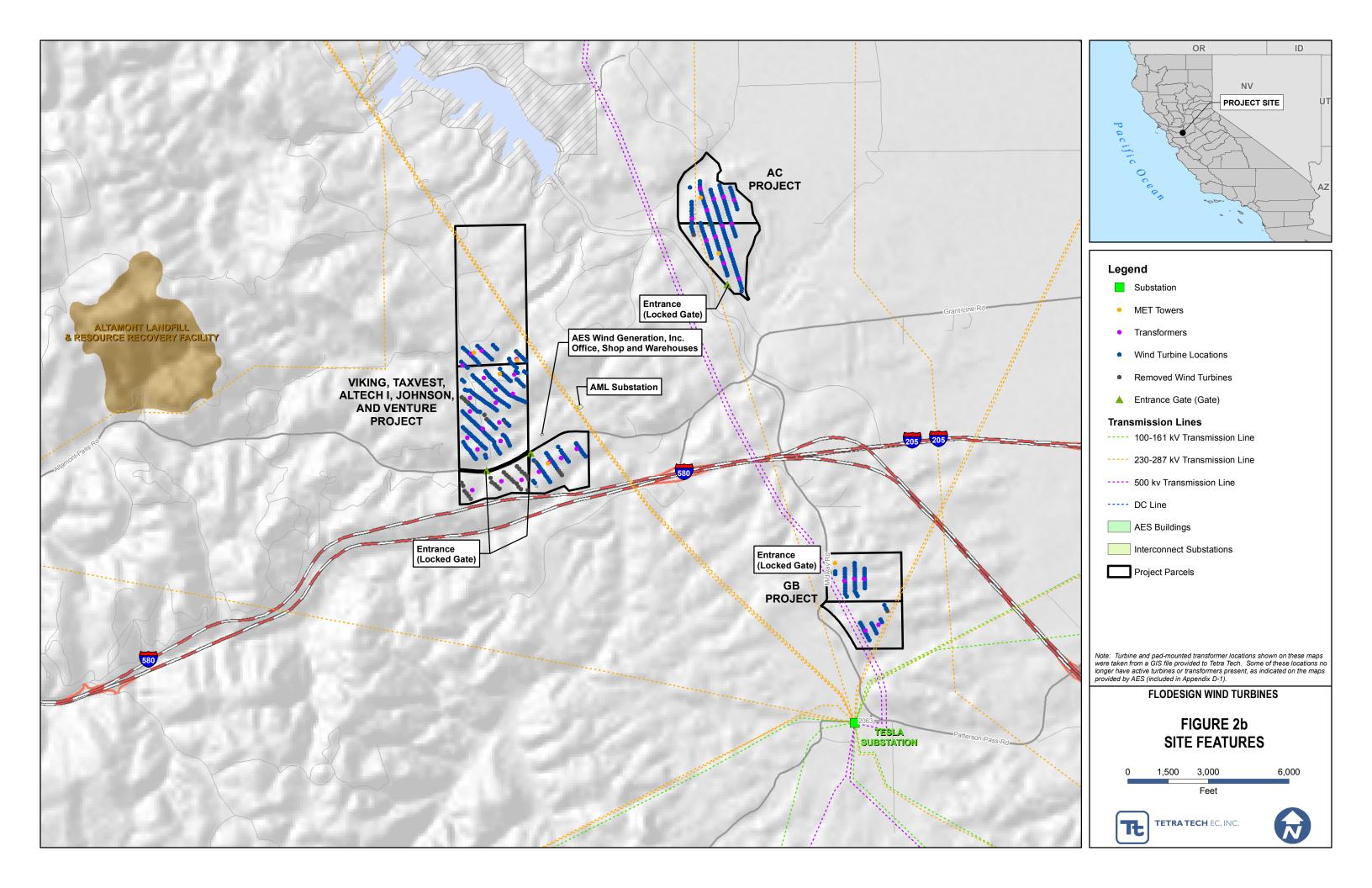
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- California Geological Survey (CGS). 2009. Seismic Hazard Zone Report for the Altamont 7.5-Minute Quadrangle, Alameda County, Quadrangle, California. SHZR 119.
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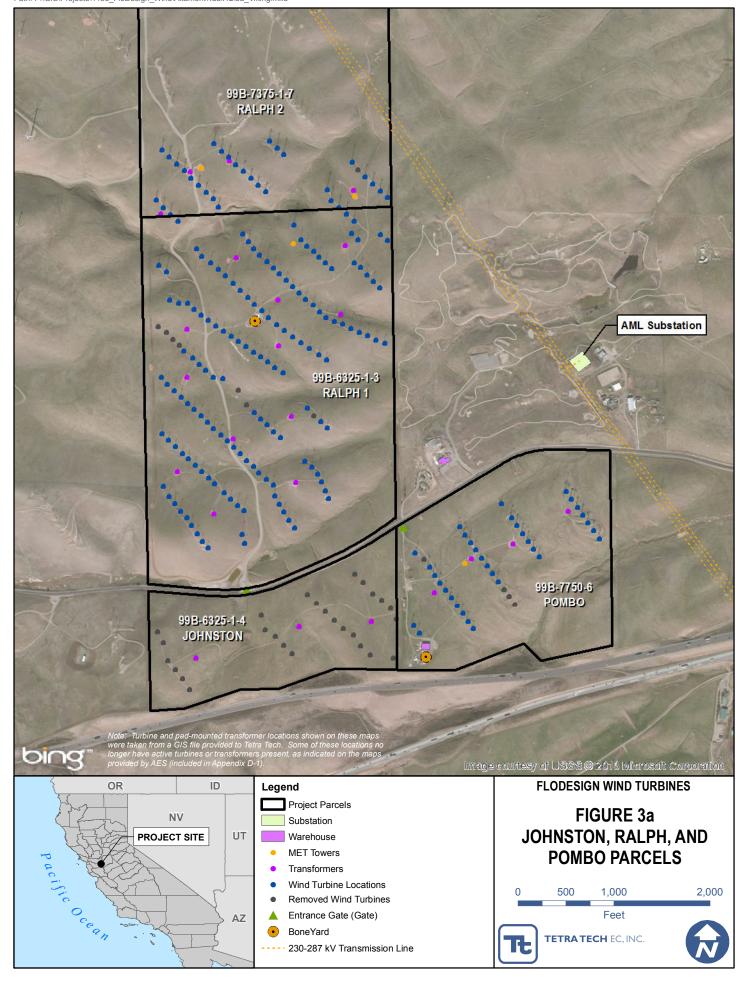


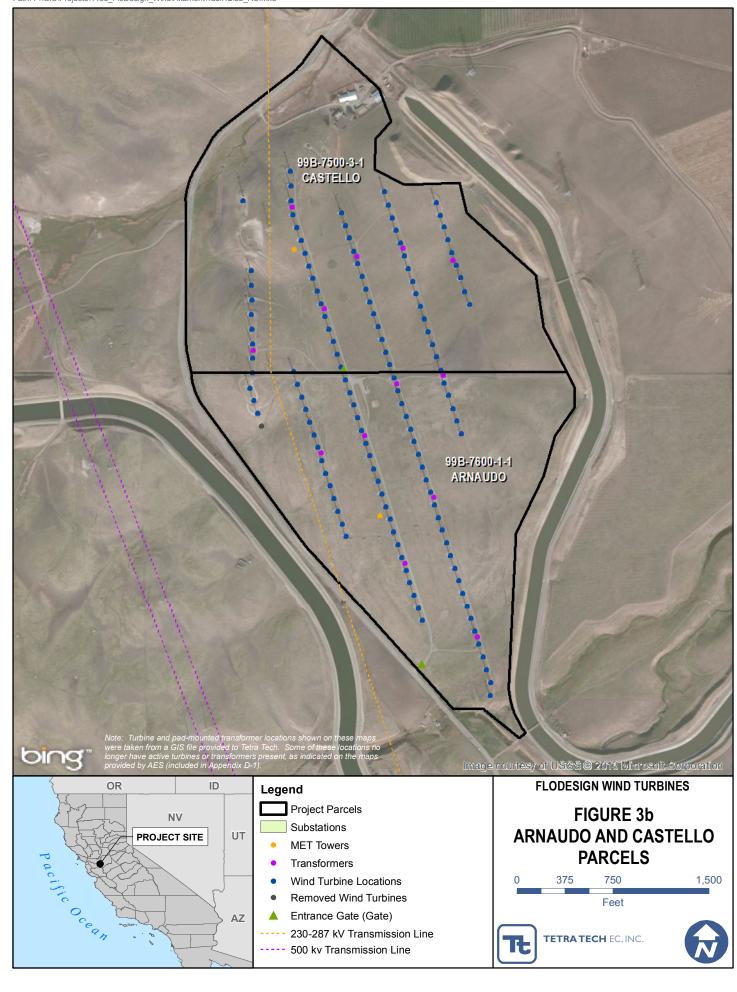
# **FIGURES**

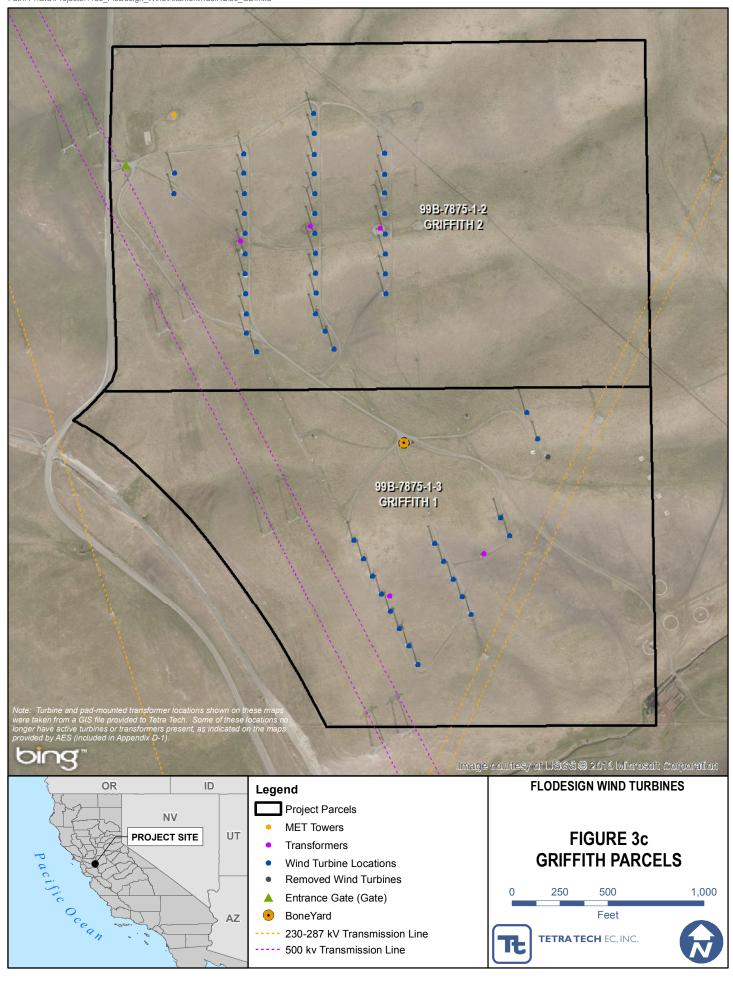












# APPENDIX A EDR ENVIRONMENTAL DATA SUMMARY

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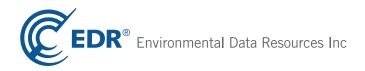
## **Sand Hill**

Altamont Pass Rd/W. Grant Line Road Tracy, CA 95391

Inquiry Number: 3586862.1s

April 24, 2013

## The EDR Radius Atlas™ with GeoCheck®



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

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

ALTAMONT PASS RD/W. GRANT LINE ROAD TRACY, CA 95391

#### **COORDINATES**

Latitude (North): 37.7471000 - 37° 44′ 49.56″ Longitude (West): 121.6063000 - 121° 36′ 22.68″

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 622788.2 UTM Y (Meters): 4178465.0

Elevation: 401 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-F5 MIDWAY, CA

Most Recent Revision: 1980

North Map: 37121-G5 CLIFTON COURT FOREBAY, CA

Most Recent Revision: 1978

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

#### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL...... National Priority List

Proposed NPL..... Proposed National Priority List Sites

NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS...... Corrective Action Report Federal RCRA generators list RCRA-LQG...... RCRA - Large Quantity Generators RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls LUCIS.....Land Use Control Information System Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL RESPONSE...... State Response Sites State and tribal leaking storage tank lists INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists Aboveground Petroleum Storage Tank Facilities INDIAN UST...... Underground Storage Tanks on Indian Land FEMA UST..... Underground Storage Tank Listing State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

#### Local Lists of Landfill / Solid Waste Disposal Sites

ODI...... Open Dump Inventory

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

SWRCY..... Recycler Database

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

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

#### Local Lists of Hazardous waste / Contaminated Sites

SCH......School Property Evaluation Program

US HIST CDL..... National Clandestine Laboratory Register

#### Local Land Records

LIENS 2...... CERCLA Lien Information
LIENS...... Environmental Liens Listing
DEED...... Deed Restriction Listing

#### Records of Emergency Release Reports

HMIRS...... Hazardous Materials Information Reporting System CHMIRS..... California Hazardous Material Incident Report System

LDS......Land Disposal Sites Listing MCS.....Military Cleanup Sites Listing

#### Other Ascertainable Records

CONSENT...... Superfund (CERCLA) Consent Decrees

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

CA BOND EXP. PLAN...... Bond Expenditure Plan NPDES....... NPDES Permits Listing

Cortese "Cortese" Hazardous Waste & Substances Sites List

Notify 65...... Proposition 65 Records DRYCLEANERS...... Cleaner Facilities

WIP..... Well Investigation Program Case List

ENF...... Enforcement Action Listing HAZNET..... Facility and Manifest Data EMI..... Emissions Inventory Data INDIAN RESERV..... Indian Reservations

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

WDS...... Waste Discharge System

Financial Assurance Financial Assurance Information Listing PCB TRANSFORMER PCB Transformer Registration Database

PROC..... Certified Processors Ďatabase

MWMP..... Medical Waste Management Program Listing

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List HWT...... Registered Hazardous Waste Transporter Database

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-TSDF site within approximately 3.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OAKLAND SCAVENGER CO ALTAMONT	10840 ALTAMONT PASS ROA	A WNW >2 (3.085 mi.)	C13	66

#### Federal RCRA generators list

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 02/12/2013 has revealed that there are 2 RCRA-SQG sites within approximately 3.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASTE MANAGEMENT OF ALAMED	A CO 10840 ALTAMONT PASS RD	WNW >2 (3.085 mi.)	C12	44
Lower Elevation	Address	Direction / Distance	Map ID	Page
FAYETTE MANUFACTURING	2670 MOUNTAIN HOUSE RD	ENE 1 - 2 (1.721 mi.)	A3	33

#### State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 03/13/2013 has revealed that there are 2 ENVIROSTOR sites within approximately 4 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHEA HOMES - NEIGHBORHOOD C Status: Inactive - Action Required	19855 WEST GRANT LINE R	ENE >2 (2.958 mi.)	B7	36
PROPOSED MOUNTAIN HOUSE HIGH S Status: Inactive - Needs Evaluation	MASCOT BOULEVARD/CENT	FRENE >2 (3.498 mi.)	19	75

#### State and tribal landfill and/or solid waste disposal site lists

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

A review of the SWF/LF list, as provided by EDR, and dated 02/18/2013 has revealed that there are 2 SWF/LF sites within approximately 3.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASTE MANAGEMENT OF ALAMEDA C	O 10840 ALTAMONT PASS RD	WNW >2 (3.085 mi.)	C12	44
Lower Elevation	Address	Direction / Distance	Map ID	Page
UC DAVIS FISH CONSERVATION & C	5280 BRUNS RD	N >2 (3.492 mi.)	18	73

#### State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 03/18/2013 has revealed that there are 3 LUST sites within approximately 3.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASTE MANAGEMENT OF ALAMEDA CO Status: Completed - Case Closed	10840 ALTAMONT PASS RD	WNW >2 (3.085 mi.)	C12	44
USA WINDPOWER Status: Completed - Case Closed	17350 PATTERSON PASS RD	SE >2 (3.169 mi.)	15	70
Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL CO - SCHROPP FARMS Status: Completed - Case Closed	3880 MOUNTAIN HOUSE RD	NNE >2 (3.084 mi.)	10	41

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

A review of the SLIC list, as provided by EDR, and dated 03/18/2013 has revealed that there are 5 SLIC sites within approximately 3.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FLOW WIND PARK Facility Status: Open - Inactive	12050 ALTAMONT PASS ROA	W 1 - 2 (1.877 mi.)	4	34
Lower Elevation	Address	Direction / Distance	Map ID	Page
AQUACHLOR Facility Status: Completed - Case Closed	15885 ALTAMONT PASS	ESE 1/2 - 1 (0.833 mi.)	1	32
BYRON POWER COMPANY Facility Status: Open - Site Assessment	4901 BRUNS RD	N >2 (2.983 mi.)	8	39

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL CO - SCHROPP FARMS Facility Status: Open - Inactive	3880 MOUNTAIN HOUSE RD	NNE >2 (3.084 mi.)	10	41
FORMER SHELL SITE Facility Status: Open - Verification Monito	16091 KELSO RD	NNE >2 (3.463 mi.)	17	72

Alameda County CS: 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).

A review of the Alameda County CS list, as provided by EDR, and dated 01/16/2013 has revealed that there are 5 Alameda County CS sites within approximately 3.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASTE MANAGEMENT OF ALAMEDA C	O 10840 ALTAMONT PASS RD	WNW >2 (3.085 mi.)	C12	44
USA WINDPOWER	17350 PATTERSON PASS RD	SE >2 (3.169 mi.)	15	70
Lower Elevation	Address	Direction / Distance	Map ID	Page
AQUACHLOR	15885 ALTAMONT PASS	ESE 1/2 - 1 (0.833 mi.)	1	32
BYRON POWER COMPANY	4901 BRUNS RD	N >2 (2.983 mi.)	8	39
SHELL OIL CO - SCHROPP FARMS	3880 MOUNTAIN HOUSE RD	NNE >2 (3.084 mi.)	10	41

#### State and tribal registered storage tank lists

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 03/18/2013 has revealed that there is 1 UST site within approximately 3.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RAYHER, BILL	19822 W GRANT LINE RD	ENE >2 (2.955 mi.)	B5	35

#### State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 03/13/2013 has revealed that there is 1 VCP site within approximately 3.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHEA HOMES - NEIGHBORHOOD C	19855 WEST GRANT LINE R	ENE >2 (2.958 mi.)	B7	36

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 3.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALTAMONT LF/RESOURCE RECOVERY	10840 ALTAMONT PASS ROA	WNW >2 (3.085 mi.)	C11	43

#### Local Lists of Registered Storage Tanks

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 approximately 3.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASTE MANAGEMENT OF ALAMEDA CO	10840 ALTAMONT PASS RD	WNW >2 (3.085 mi.)	C12	44

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 3.25 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	<u>Map ID</u> <i>C12</i>	Page
WASTE MANAGEMENT OF ALAMEDA CO	10840 ALTAMONT PASS RD	WNW >2 (3.085 mi.)		44
Lower Elevation	Address	Direction / Distance	Map ID	Page
EMILY CASTELLO	2681 MOUNTAIN HOUSE RD	ENE 1 - 2 (1.717 mi.)	A2	32
MARIE M RAYHER	19822 W GRANT LINE RD	ENE >2 (2.955 mi.)	B6	35

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 3.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALTAMONT LANDFILL	10840 ALTAMONT LANDFILL	WNW >2 (3.085 mi.)	C14	69
				_
Lower Elevation	Address	Direction / Distance	Map ID	Page

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 3.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OAKLAND SCAVENGER CO ALTAMONT	10840 ALTAMONT PASS ROA	A WNW >2 (3.085 mi.)	C13	66
Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
M AND T SOUZA	19720 W GRANT LINE RD	ENE >2 (3.022 mi.)	B9	39

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 HIST CORTESE sites within approximately 3.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASTE MANAGEMENT OF ALAMEDA C	O 10840 ALTAMONT PASS RD	WNW >2 (3.085 mi.)	C12	44
USA WINDPOWER	17350 PATTERSON PASS RD	SE >2 (3.169 mi.)	15	70
Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL CO - SCHROPP FARMS	3880 MOUNTAIN HOUSE RD	NNE >2 (3.084 mi.)	10	41

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

A review of the CONTRA COSTA CO. SITE LIST list, as provided by EDR, and dated 11/27/2012 has revealed that there is 1 CONTRA COSTA CO. SITE LIST site within approximately 3.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BYRON POWER COMPANY	4901 BRUNS RD	N >2 (2.983 mi.)	8	39

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/25/2013 has revealed that there is 1 HWP site within approximately 4 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WASTE MANAGEMENT OF ALAMEDA CO	10840 ALTAMONT PASS RD	WNW >2 (3.085 mi.)	C12	44

Due to poor or inadequate address information, the following sites were not mapped. Count: 28 records.

#### Site Name

DISCOVERY BAY WWTP SAND MATERIAL SITE CHEVRON CHEVRON #9-7127 UNION CEMETERY

CA STATE SKINNER FISH FACILITY BORDEN JUNCTION GARAGE SAN ANTONE VALLEY RANCH CORP.

BRANN STREET MERCURY PG&E GAS PLANT LIVERMORE

CALIFORNIA WATER SERV WELL #10-01 LAWRENCE LIVERMORE NATIONAL LABORA

**CHEVRON** 

JOHN F. SKINNER FISH FACILITY DELTA FIELD DIVISION-MOBILE EQ

**BETHANY STATION** 

SHELL MOUNTAIN HOUSE PIPELINE STATE CA/DWR/DELTA FLD DIV

**CHEVRON PIPELINE** 

CHEVERON PIPELINE- GRANT LINE

PROPOSED MOUNTAIN HOUSE HIGH SCHOO

AGUIAR, ERNEST KRUMLAUD AND COWAN PERKINS, STERRETT T BORDEN JUNCTION GARAGE CA STATE SKINNER FISH FACILITY

BROWN SAND INC.

#### Database(s)

NPDES, Cortese, ENF

ENF, WDS

HIST CORTESE

LUST, Alameda County CS

SWEEPS UST SWEEPS UST SWEEPS UST SWEEPS UST HIST UST, CHMIRS

CERCLIS
CERC-NFRAP
CERC-NFRAP
SWF/LF
LUST
HIST UST

HIST UST HIST UST HIST UST SLIC, HIST UST RCRA-SQG, FINDS

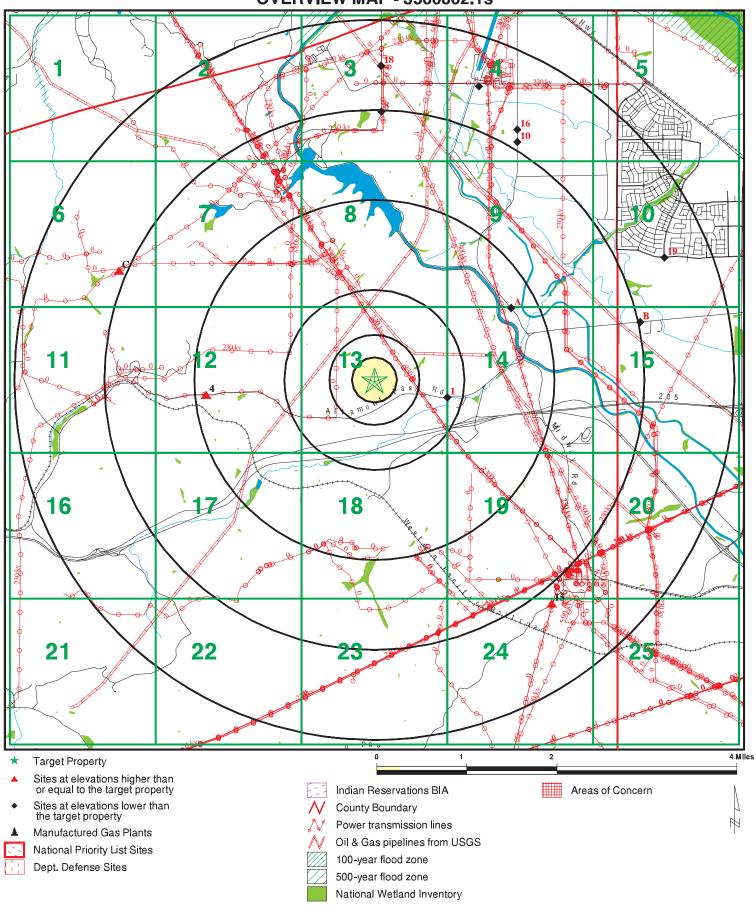
SLIC SLIC

SCH, ENVIROSTOR

CONTRA COSTA CO. SITE LIST CONTRA COSTA CO. SITE LIST

EMI

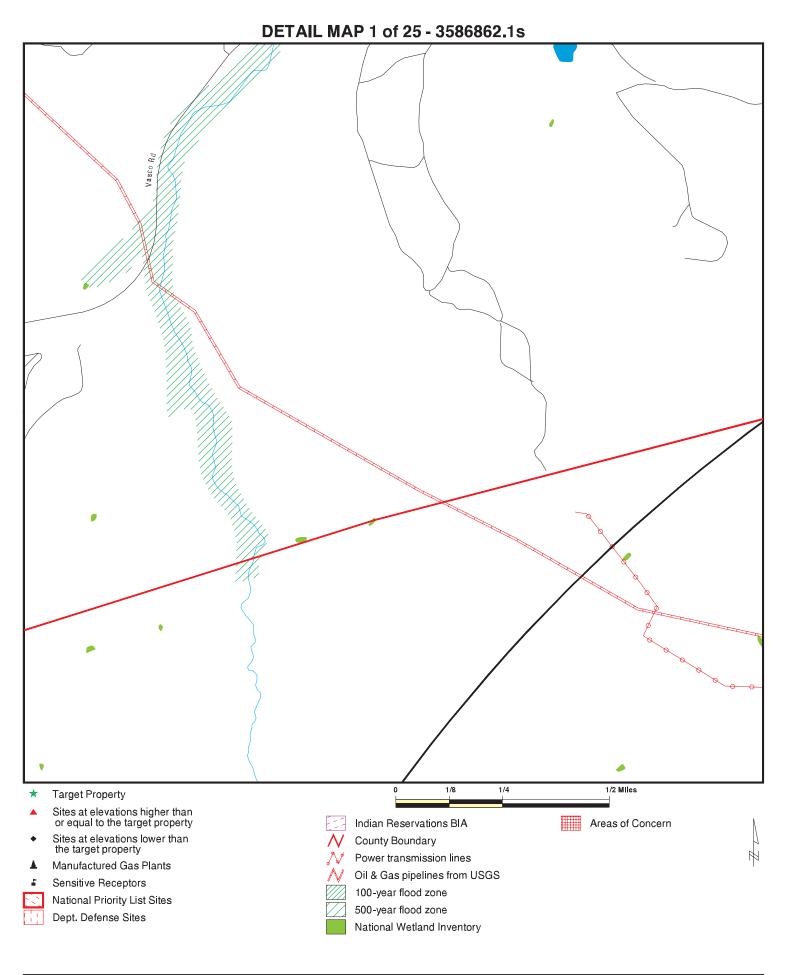
## **OVERVIEW MAP - 3586862.1s**



SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

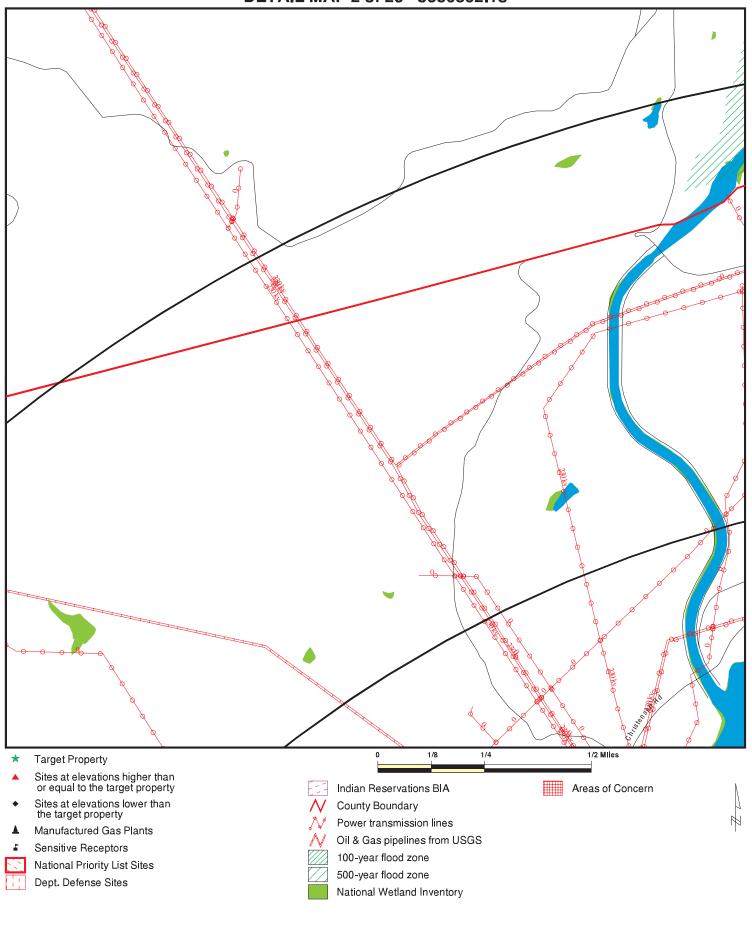
Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc. CONTACT: Derrick Coleman INQUIRY #: 3586862.1s DATE: April 24, 2013 2:37 pm



SITE NAME: Sand Hill
ADDRESS: Altamont Pass Rd/W. Grant Line Road
Tracy CA 95391
LAT/LONG: 37.7471 / -121.6063

CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY #: 3586862.1s
DATE: April 24, 2013 2:38 pm

## **DETAIL MAP 2 of 25 - 3586862.1s**

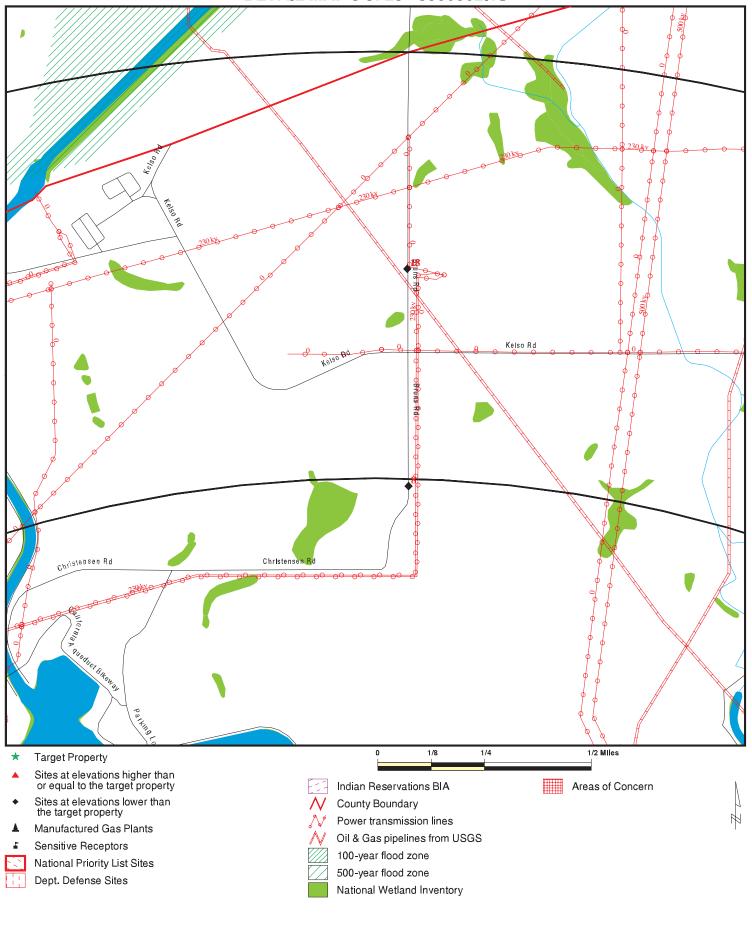


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY #: 3586862.1s
DATE: April 24, 2013 2:39 pm

## **DETAIL MAP 3 of 25 - 3586862.1s**

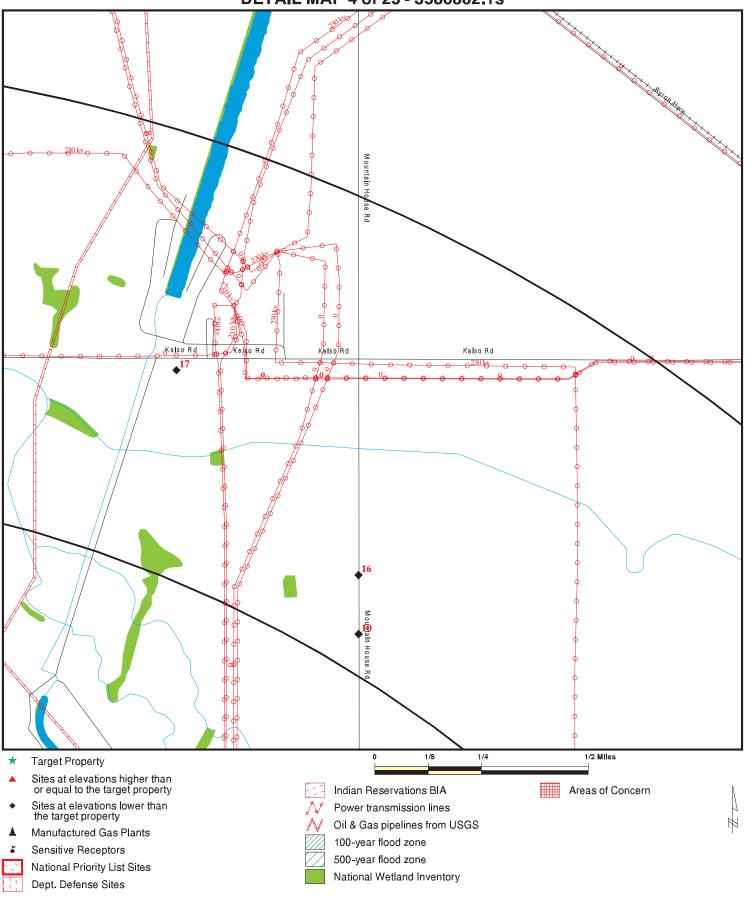


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY #: 3586862.1s
DATE: April 24, 2013 2:40 pm

## **DETAIL MAP 4 of 25 - 3586862.1s**

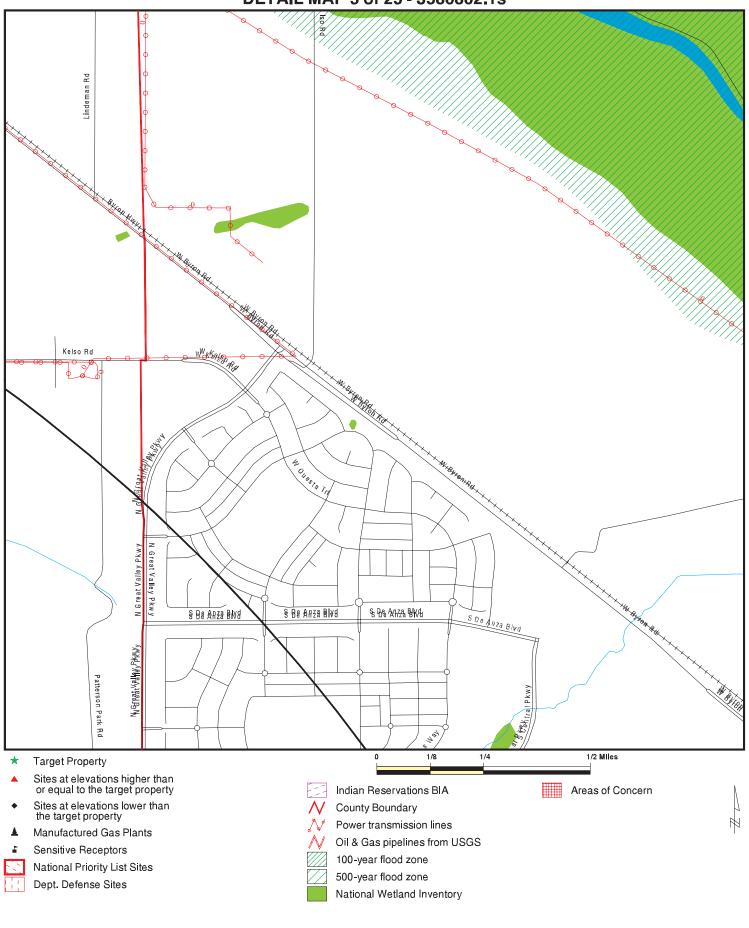


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY #: 3586862.1s
DATE: April 24, 2013 2:41 pm

## **DETAIL MAP 5 of 25 - 3586862.1s**

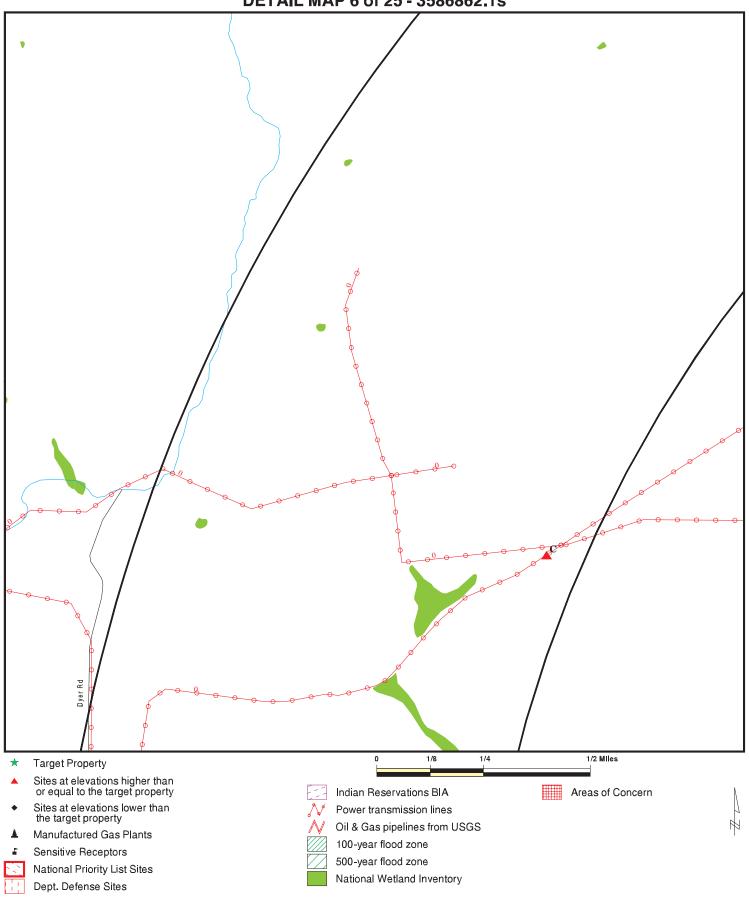


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY #: 3586862.1s
DATE: April 24, 2013 2:42 pm

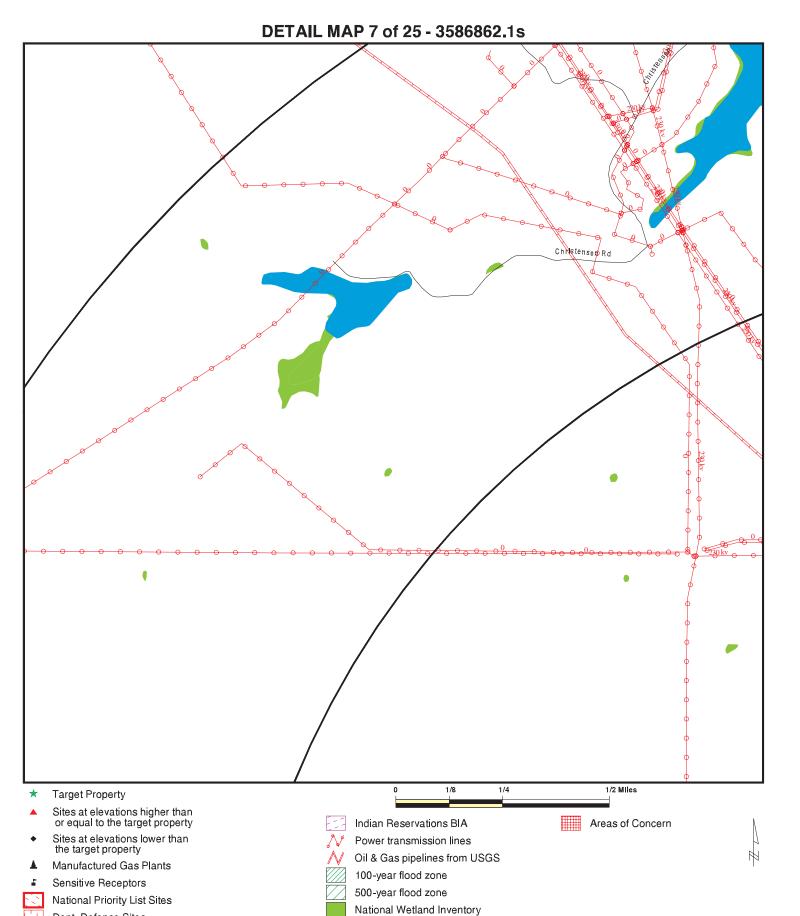
## **DETAIL MAP 6 of 25 - 3586862.1s**



SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY#: 3586862.1s
DATE: April 24, 2013 2:43 pm

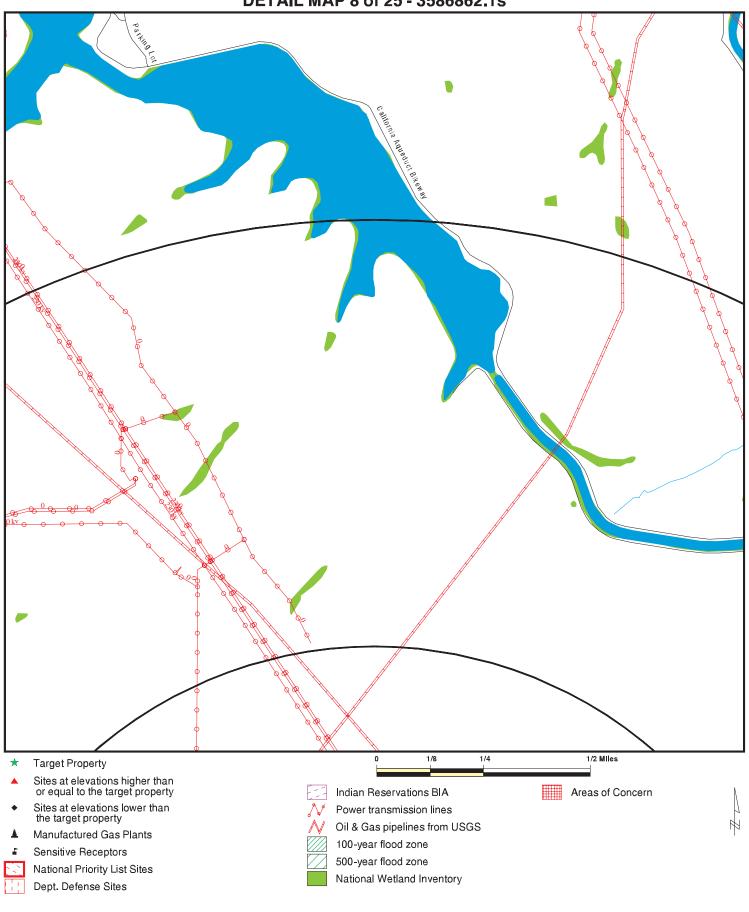


SITE NAME: Sand Hill
ADDRESS: Altamont Pass Rd/W. Grant Line Road
Tracy CA 95391
LAT/LONG: 37.7471 / -121.6063

CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY #: 3586862.1s
DATE: April 24, 2013 2:45 pm

Dept. Defense Sites

## **DETAIL MAP 8 of 25 - 3586862.1s**

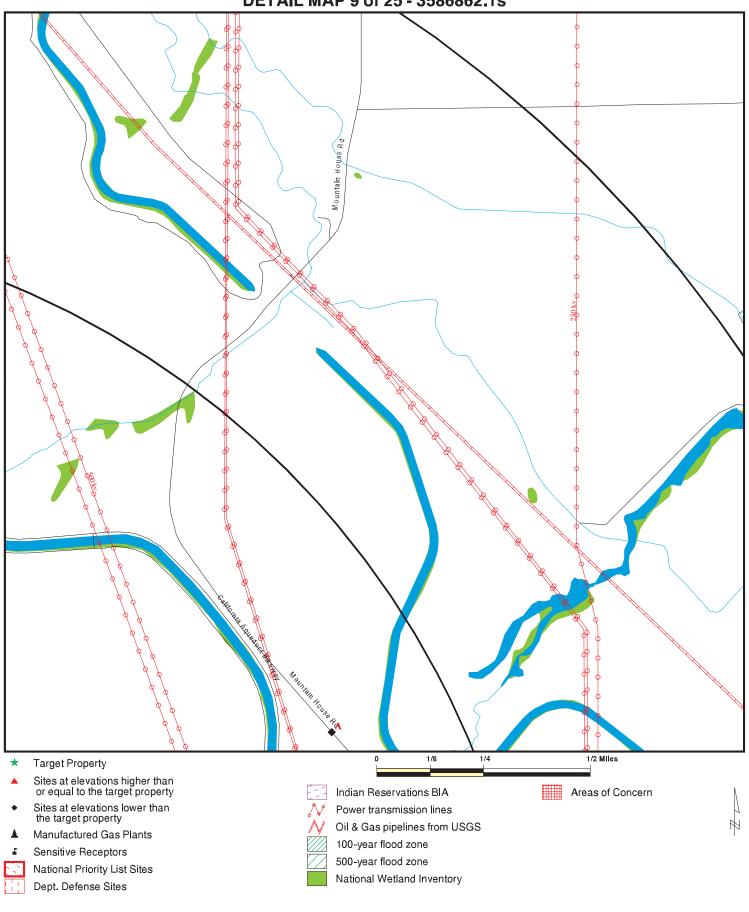


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY#: 3586862.1s
DATE: April 24, 2013 2:46 pm

## **DETAIL MAP 9 of 25 - 3586862.1s**

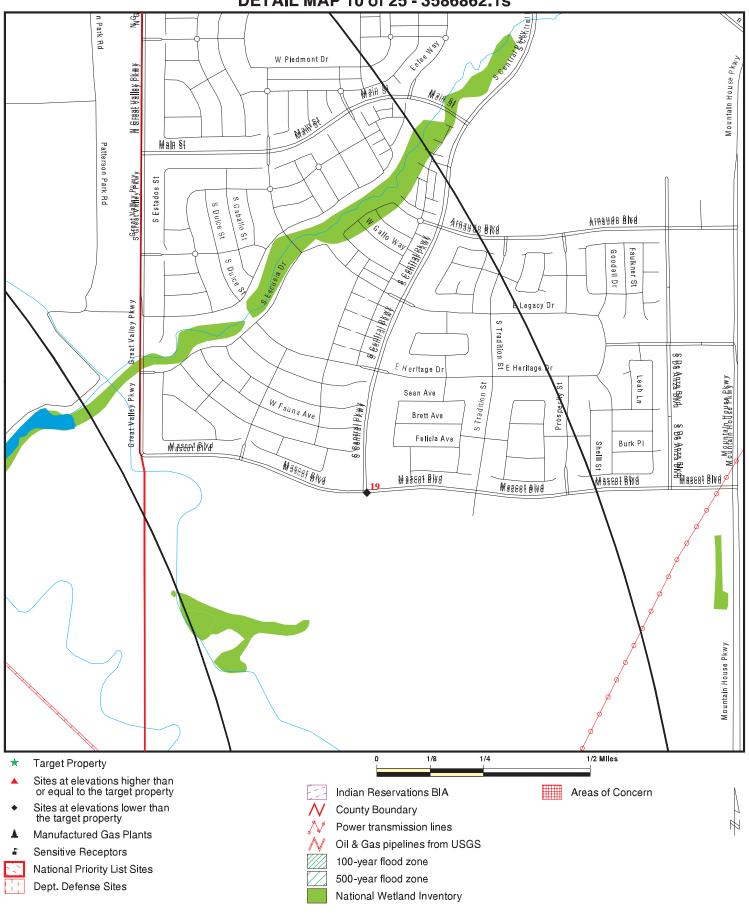


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY #: 3586862.1s
DATE: April 24, 2013 2:47 pm

## **DETAIL MAP 10 of 25 - 3586862.1s**

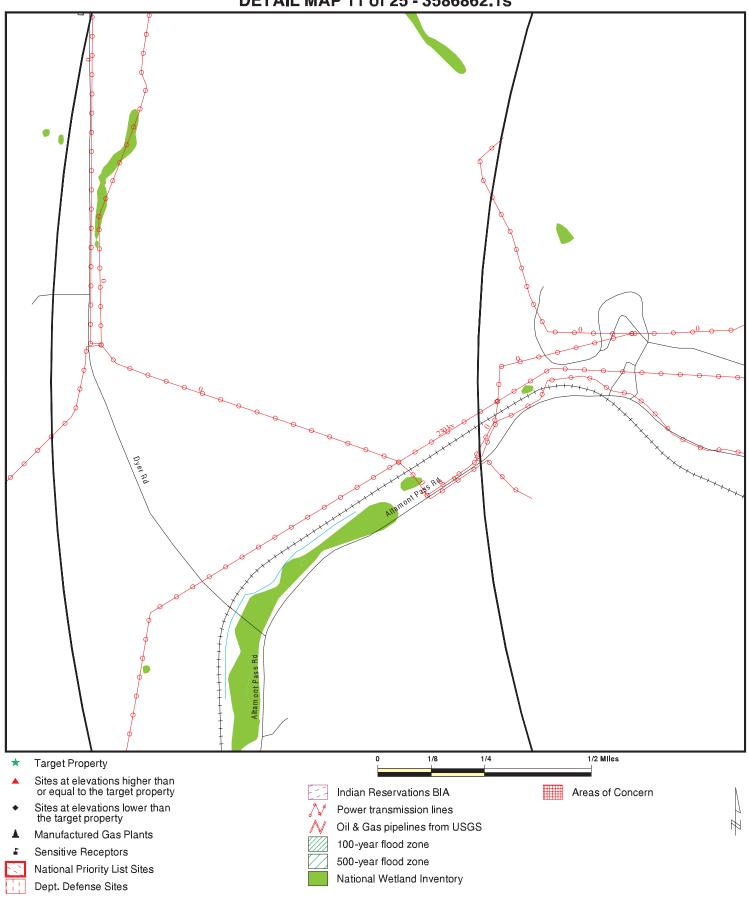


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc. CONTACT: Derrick Coleman INQUIRY #: 3586862.1s DATE: April 24, 2013 2:48 pm

## **DETAIL MAP 11 of 25 - 3586862.1s**

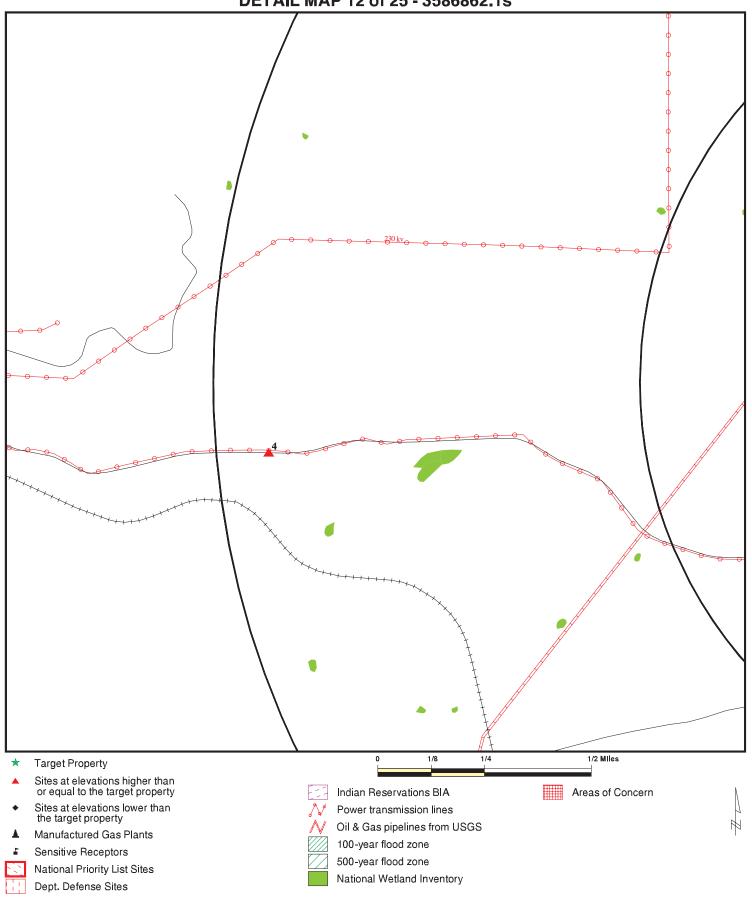


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY#: 3586862.1s
DATE: April 24, 2013 2:50 pm

## **DETAIL MAP 12 of 25 - 3586862.1s**

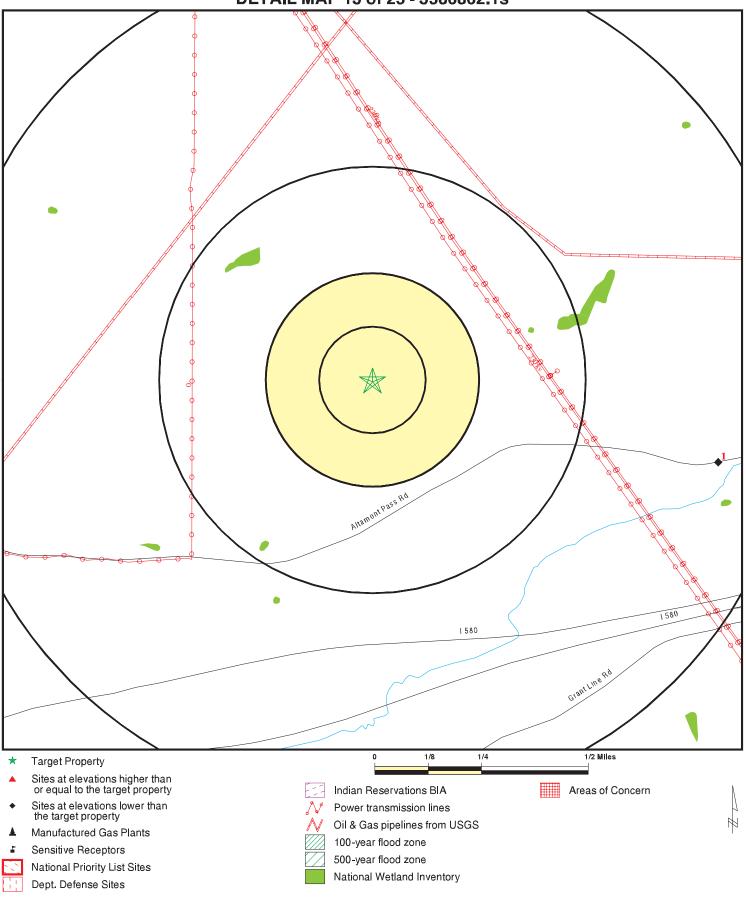


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY#: 3586862.1s
DATE: April 24, 2013 2:50 pm

## **DETAIL MAP 13 of 25 - 3586862.1s**

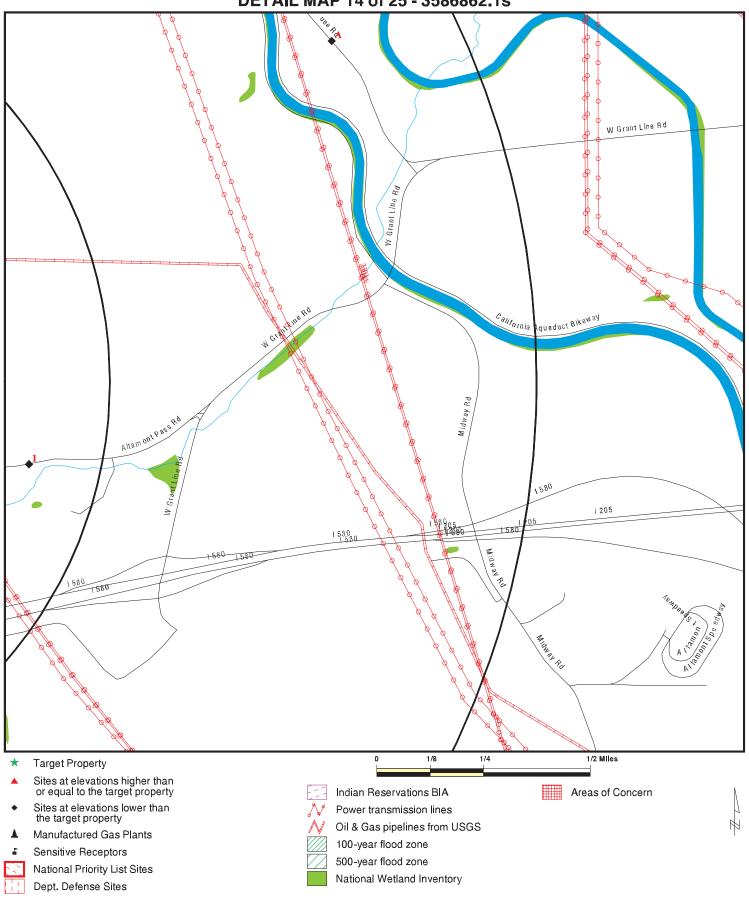


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc. CONTACT: Derrick Coleman INQUIRY #: 3586862.1s DATE: April 24, 2013 2:52 pm

## **DETAIL MAP 14 of 25 - 3586862.1s**

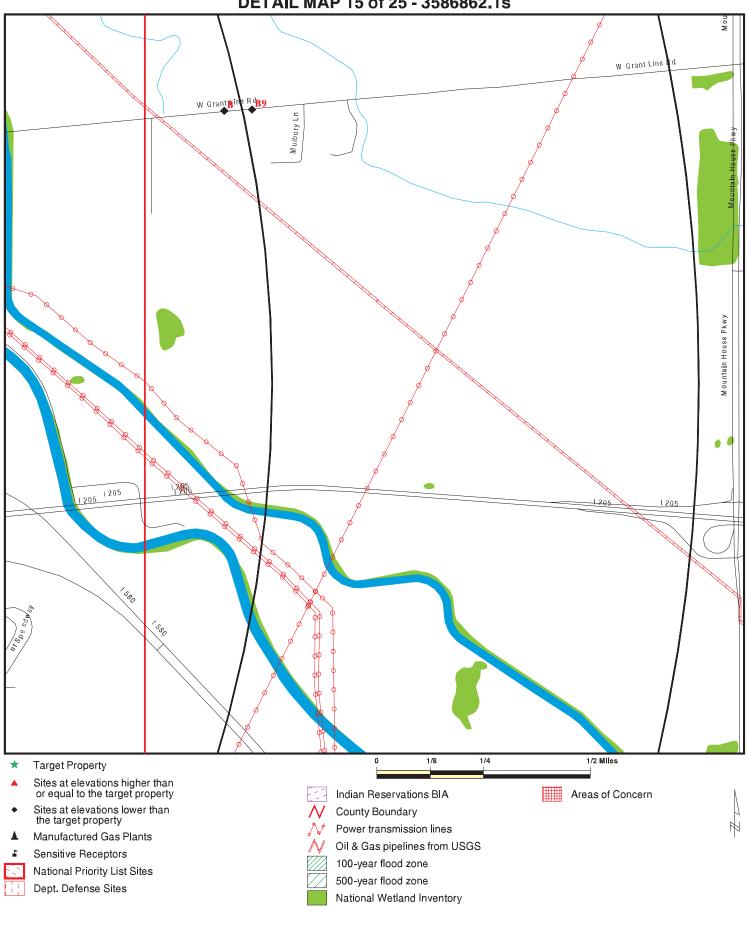


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc. CONTACT: Derrick Coleman INQUIRY #: 3586862.1s DATE: April 24, 2013 2:53 pm

## **DETAIL MAP 15 of 25 - 3586862.1s**

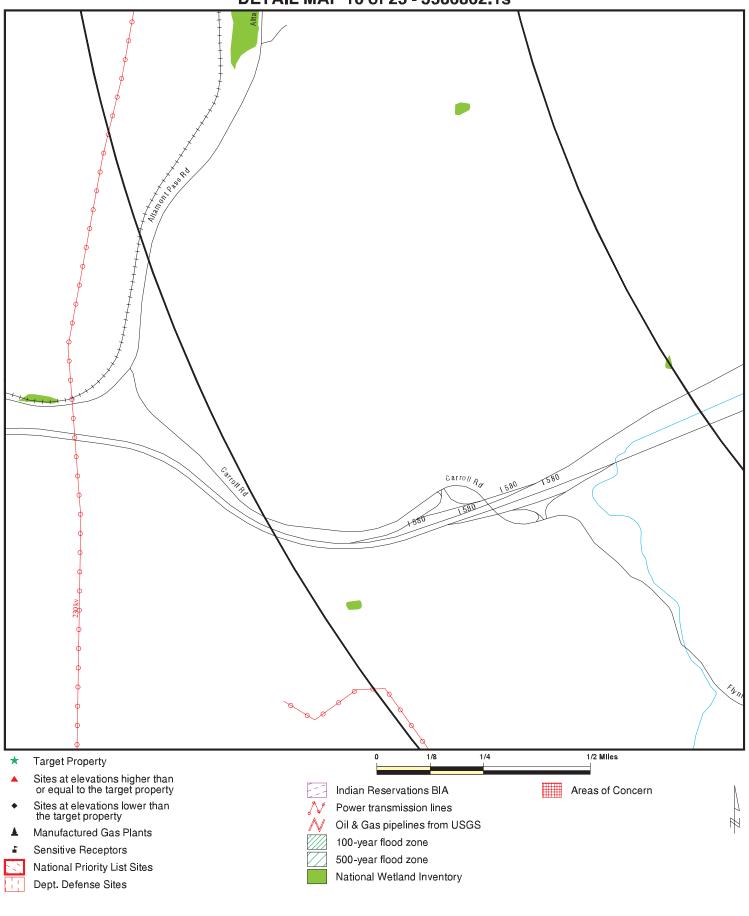


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: CONTACT: Tetra Tech Inc. Derrick Coleman INQUIRY#: 3586862.1s April 24, 2013 2:54 pm DATE:

## **DETAIL MAP 16 of 25 - 3586862.1s**

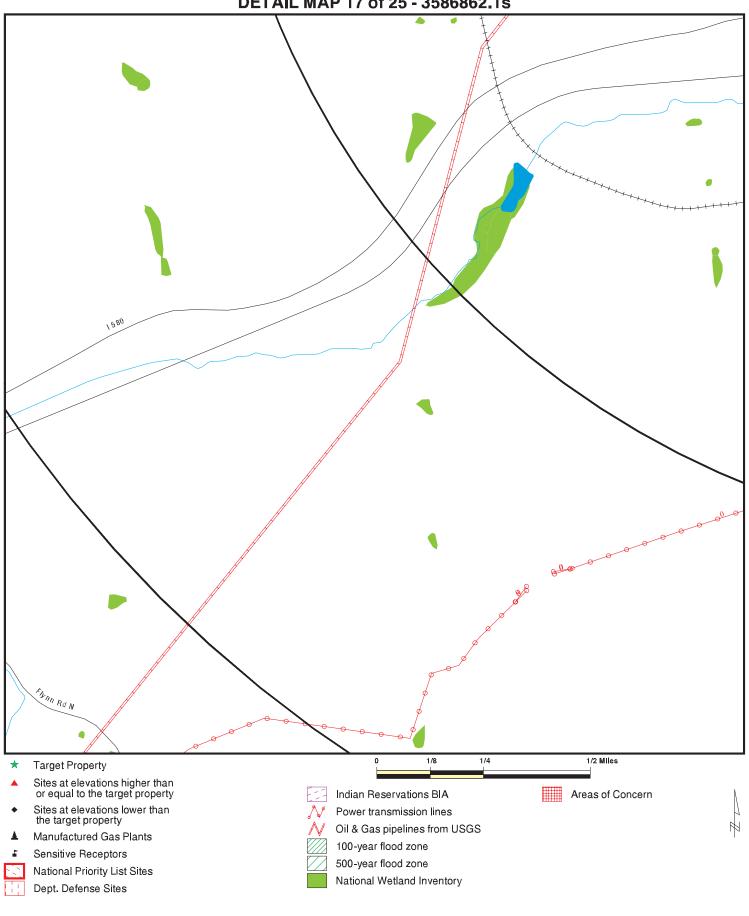


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc. CONTACT: Derrick Coleman INQUIRY #: 3586862.1s DATE: April 24, 2013 2:56 pm

## **DETAIL MAP 17 of 25 - 3586862.1s**

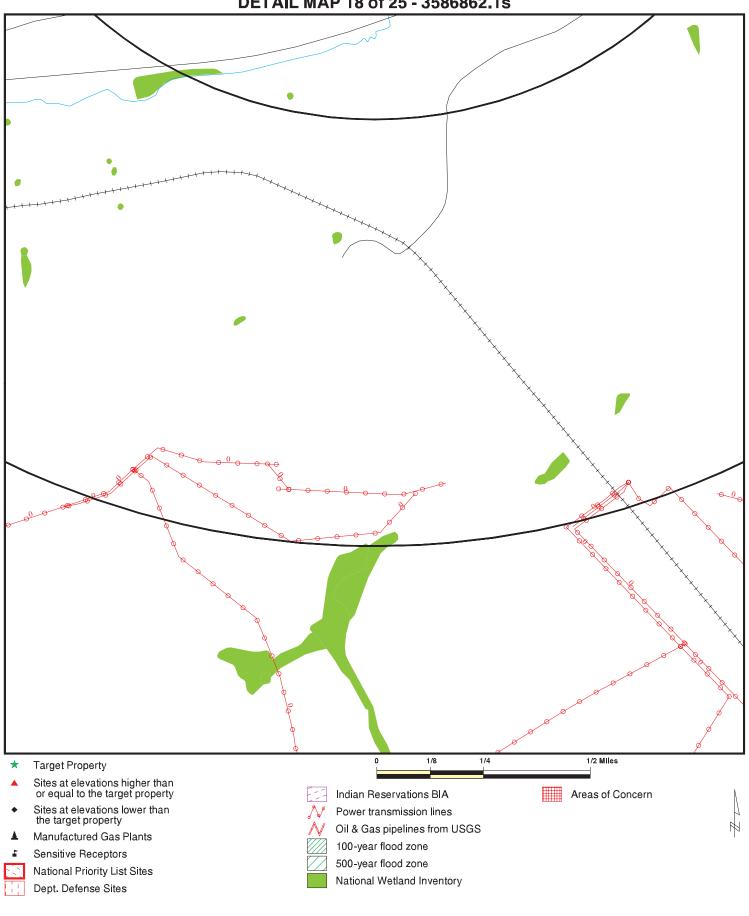


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: CONTACT: Tetra Tech Inc. Derrick Coleman INQUIRY#: 3586862.1s DATE: April 24, 2013 2:57 pm

## **DETAIL MAP 18 of 25 - 3586862.1s**

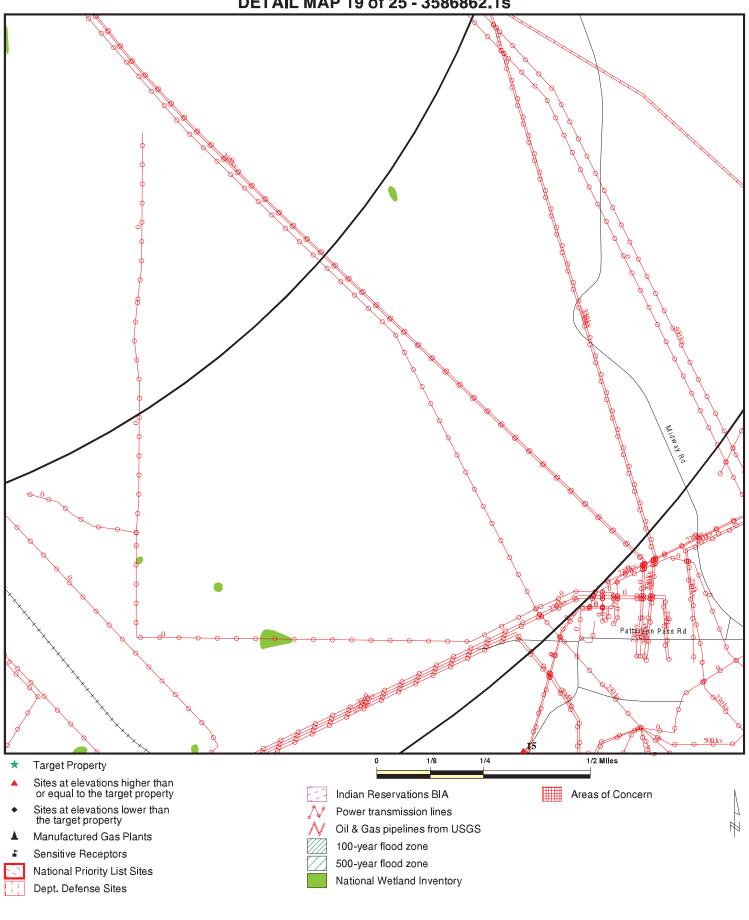


SITE NAME: Sand Hill

Altamont Pass Rd/W. Grant Line Road ADDRESS:

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: CONTACT: Tetra Tech Inc. Derrick Coleman INQUIRY#: 3586862.1s DATE: April 24, 2013 2:58 pm

## **DETAIL MAP 19 of 25 - 3586862.1s**

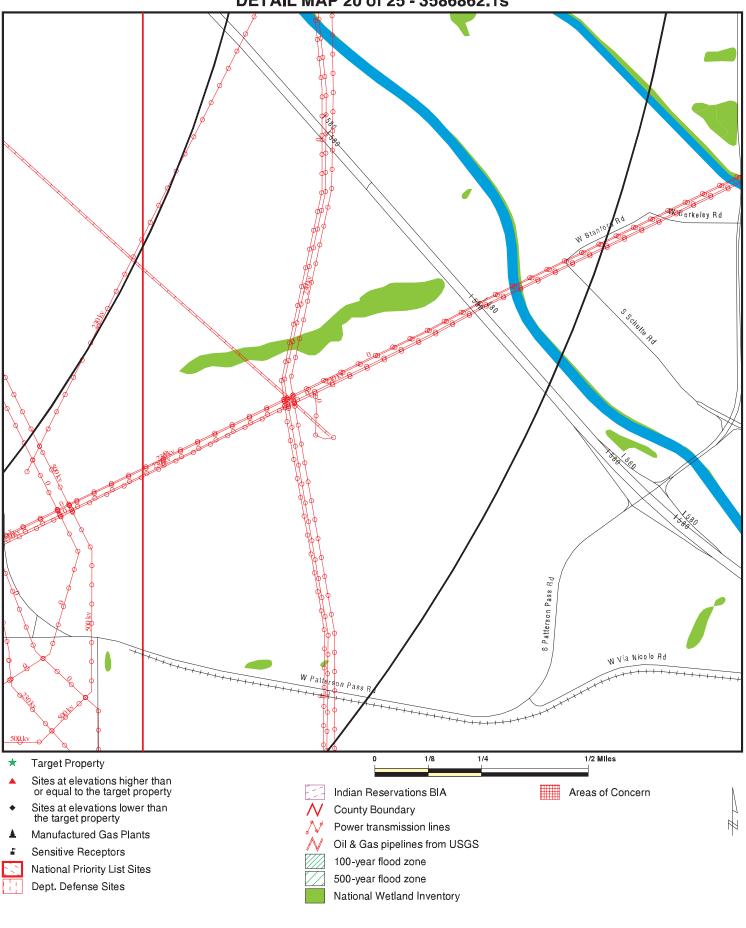


SITE NAME: Sand Hill

Altamont Pass Rd/W. Grant Line Road ADDRESS:

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: CONTACT: Tetra Tech Inc. Derrick Coleman INQUIRY#: 3586862.1s DATE: April 24, 2013 2:59 pm

## **DETAIL MAP 20 of 25 - 3586862.1s**

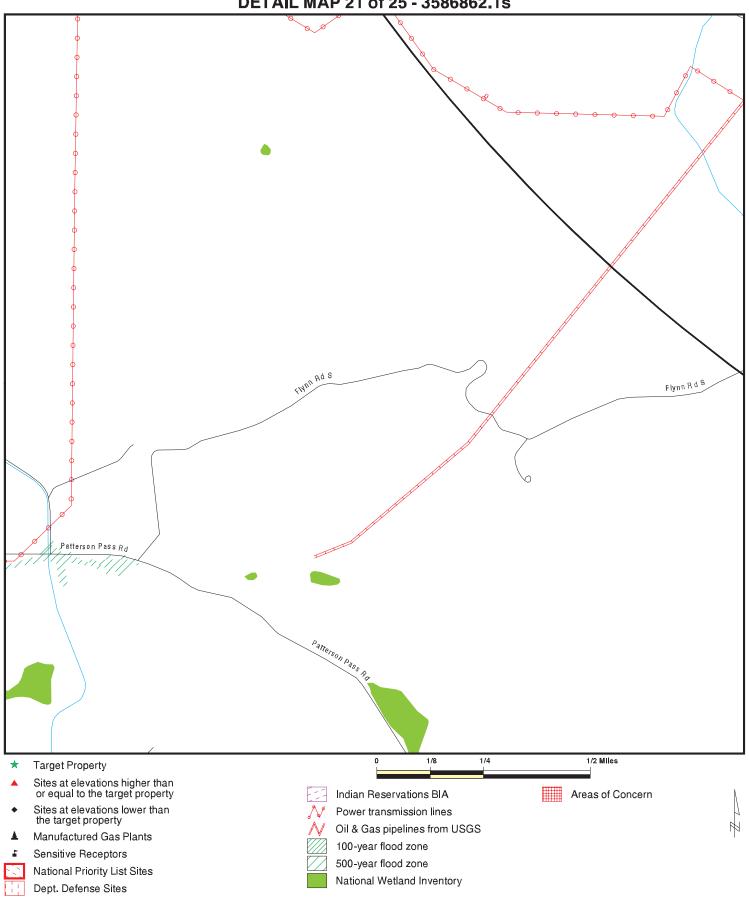


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY#: 3586862.1s
DATE: April 24, 2013 3:00 pm

## **DETAIL MAP 21 of 25 - 3586862.1s**

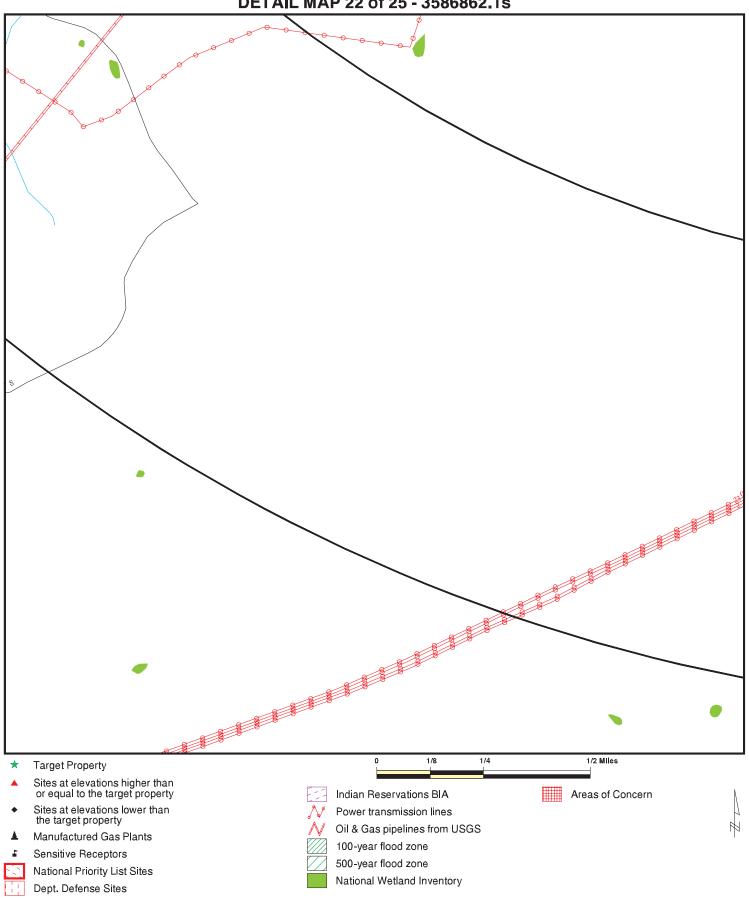


SITE NAME: Sand Hill

Altamont Pass Rd/W. Grant Line Road ADDRESS:

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: CONTACT: Tetra Tech Inc. Derrick Coleman INQUIRY#: 3586862.1s April 24, 2013 3:01 pm DATE:

## **DETAIL MAP 22 of 25 - 3586862.1s**

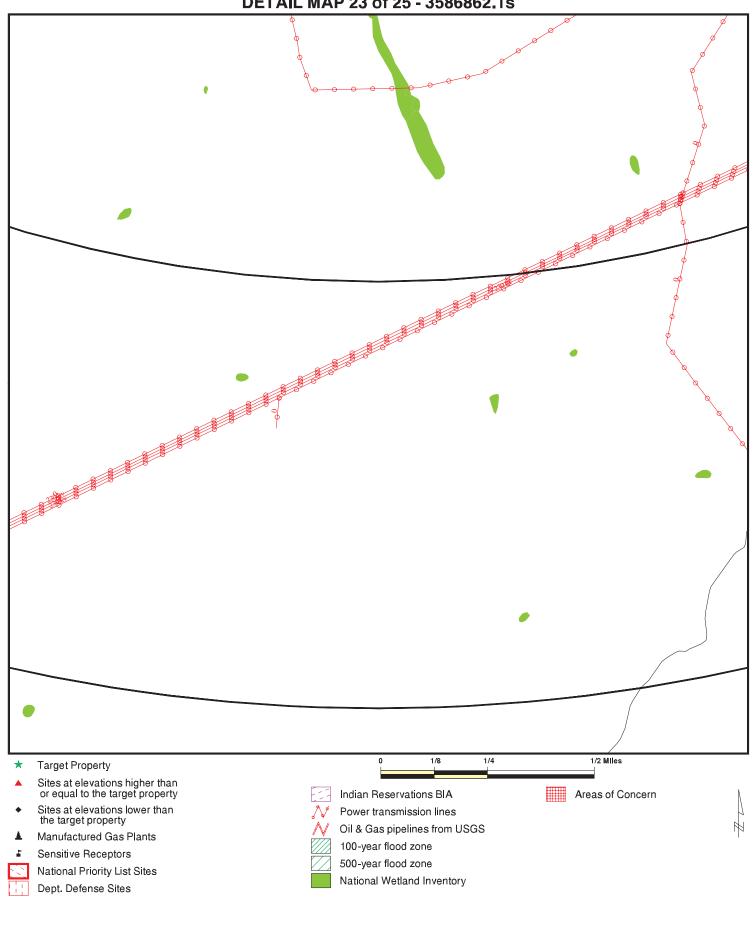


SITE NAME: Sand Hill

Altamont Pass Rd/W. Grant Line Road ADDRESS:

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: CONTACT: Tetra Tech Inc. Derrick Coleman INQUIRY#: 3586862.1s April 24, 2013 3:02 pm DATE:

## **DETAIL MAP 23 of 25 - 3586862.1s**

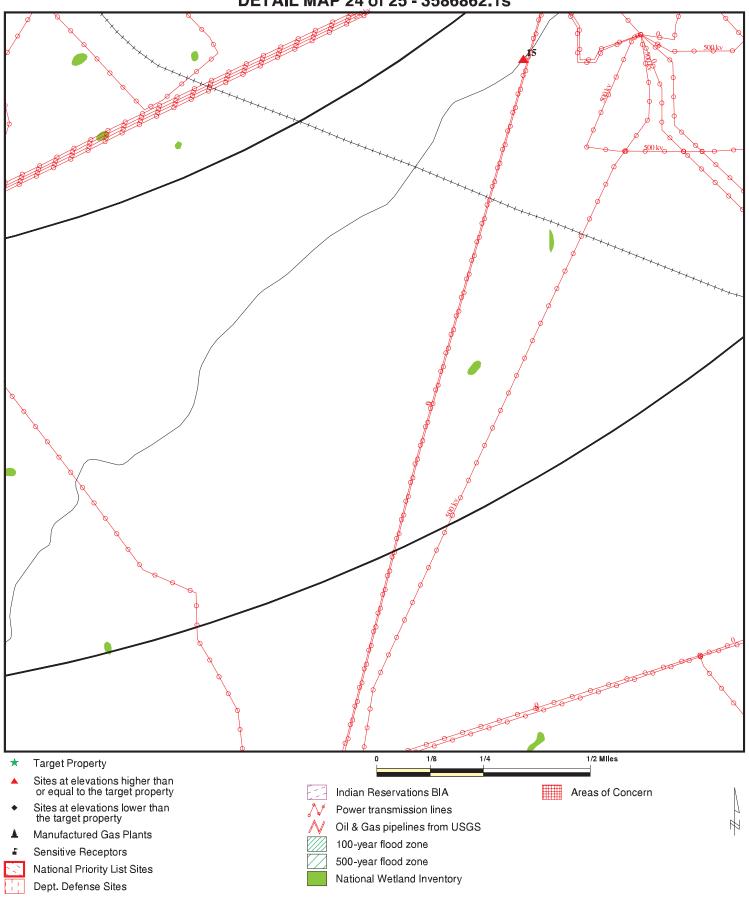


SITE NAME: Sand Hill

Altamont Pass Rd/W. Grant Line Road ADDRESS:

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: CONTACT: Tetra Tech Inc. Derrick Coleman INQUIRY#: 3586862.1s April 24, 2013 3:03 pm DATE:

## **DETAIL MAP 24 of 25 - 3586862.1s**

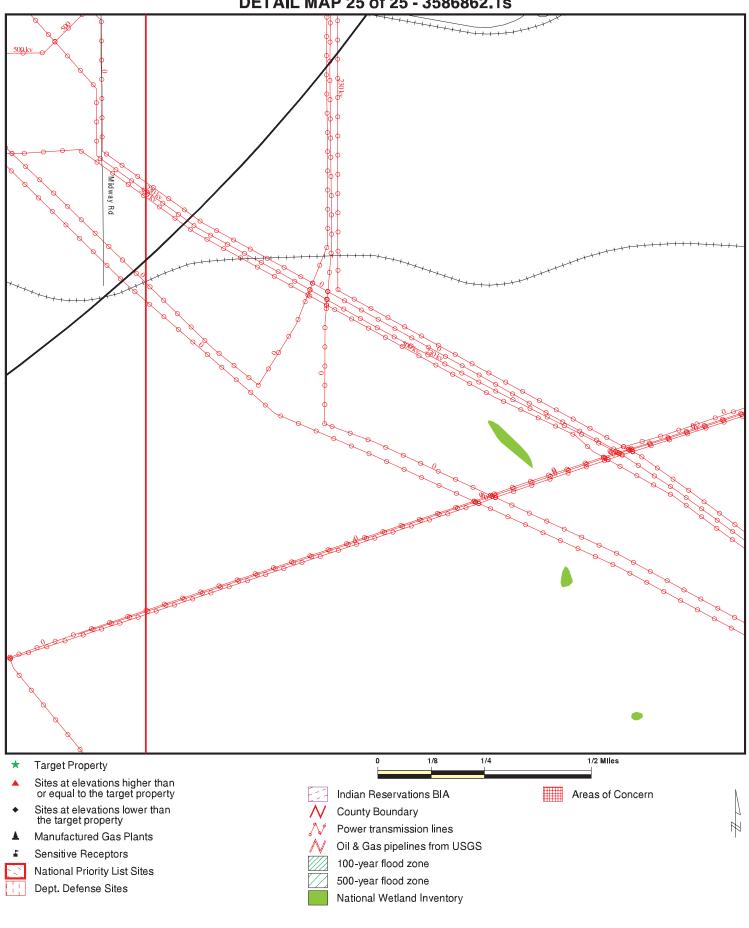


SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc. CONTACT: Derrick Coleman INQUIRY #: 3586862.1s DATE: April 24, 2013 3:04 pm

## **DETAIL MAP 25 of 25 - 3586862.1s**



SITE NAME: Sand Hill

Altamont Pass Rd/W. Grant Line Road ADDRESS:

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc. CONTACT: Derrick Coleman Tetra Tech Inc. INQUIRY#: 3586862.1s DATE: April 24, 2013 3:05 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
STANDARD ENVIRONMENT	TAL RECORDS								
Federal NPL site list									
NPL Proposed NPL NPL LIENS	4.000 4.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	0 0 NR	0 0 0	
Federal Delisted NPL site	e list								
Delisted NPL	4.000		0	0	0	0	0	0	
Federal CERCLIS list									
CERCLIS FEDERAL FACILITY	3.500 4.000		0 0	0 0	0 0	0 0	0 0	0 0	
Federal CERCLIS NFRAI	P site List								
CERC-NFRAP	3.500		0	0	0	0	0	0	
Federal RCRA CORRACTS facilities list									
CORRACTS	4.000		0	0	0	0	0	0	
Federal RCRA non-COR	RACTS TSD f	acilities list							
RCRA-TSDF	3.500		0	0	0	0	1	1	
Federal RCRA generator	s list								
RCRA-LQG RCRA-SQG RCRA-CESQG	3.250 3.250 3.250		0 0 0	0 0 0	0 0 0	0 0 0	0 2 0	0 2 0	
Federal institutional controls / engineering controls registries									
US ENG CONTROLS US INST CONTROL LUCIS	3.500 3.500 3.500		0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equiva	lent NPL								
RESPONSE	4.000		0	0	0	0	0	0	
State- and tribal - equivalent CERCLIS									
ENVIROSTOR	4.000		0	0	0	0	2	2	
State and tribal landfill and/or solid waste disposal site lists									
SWF/LF	3.500		0	0	0	0	2	2	
State and tribal leaking s	storage tank l	ists							
LUST	3.500		0	0	0	0	3	3	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC Alameda County CS INDIAN LUST	3.500 3.500 3.500		0 0 0	0 0 0	0 0 0	1 1 0	4 4 0	5 5 0
State and tribal registere	d storage tar	ık lists						
UST AST INDIAN UST FEMA UST	3.250 3.250 3.250 3.250		0 0 0 0	0 0 0 0	0 0 0 0	0 0 0	1 0 0 0	1 0 0 0
State and tribal voluntary	y cleanup site	es						
VCP INDIAN VCP	3.500 3.500		0	0 0	0	0	1 0	1 0
ADDITIONAL ENVIRONMEN	TAL RECORDS	<u>3</u>						
Local Brownfield lists								
US BROWNFIELDS	3.500		0	0	0	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI DEBRIS REGION 9 WMUDS/SWAT SWRCY HAULERS INDIAN ODI	3.500 3.500 3.500 3.500 TP 3.500		0 0 0 0 NR 0	0 0 0 0 NR 0	0 0 0 0 NR 0	0 0 0 0 NR 0	0 0 1 0 NR 0	0 0 1 0 0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL	TP 4.000 3.250 4.000 TP TP		NR 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 0 0 NR NR	0 0 0 0 0
Local Lists of Registered Storage Tanks								
CA FID UST HIST UST SWEEPS UST	3.250 3.250 3.250		0 0 0	0 0 0	0 0 0	0 0 0	1 3 2	1 3 2
Local Land Records								
LIENS 2 LIENS DEED	TP TP 3.500		NR NR 0	NR NR 0	NR NR 0	NR NR 0	NR NR 0	0 0 0
Records of Emergency Release Reports								
HMIRS CHMIRS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LDS MCS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	cords							
RCRA NonGen / NLR DOT OPS DOD FUDS CONSENT ROD UMTRA US MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS CA BOND EXP. PLAN NPDES Cortese HIST CORTESE CONTRA COSTA CO. SI' Notify 65 DRYCLEANERS WIP ENF	3.250 TP 4.000 4.000 4.000 3.500 3.250 TP		0 R 0 0 0 0 0 0 R R R R R R R R R R R O R O	0 R 0 0 0 0 0 0 R R R R R R R R R R R N N N N	0 R 0 0 0 0 0 0 R R R R R R R R R R R O R 0 0 0 0	0 N O O O O O O N N N N N N N N N N N N	2 N 0 0 0 0 0 0 R R R R R R R R R R R O R O	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
HAZNET EMI INDIAN RESERV SCRD DRYCLEANERS WDS Financial Assurance PCB TRANSFORMER PROC MWMP COAL ASH DOE COAL ASH EPA HWT HWP EDR HIGH RISK HISTORICA EDR Exclusive Records EDR MGP			NR NR 0 0 NR NR 0 0 NR 0 0	NR NR 0 0 NR NR 0 0 NR 0 0	NR NR 0 0 NR NR 0 0 NR 0 0	NR NR 0 0 NR NR 0 0 NR 0 0	NR NR 0 0 NR NR 0 0 NR 0 0 1	0 0 0 0 0 0 0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR US Hist Auto Stat	3.250		0	0	0	0	0	0
EDR US Hist Cleaners	3.250		0	0	0	0	0	0

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

AQUACHLOR SLIC S108245908

ESE 15885 ALTAMONT PASS Alameda County CS N/A 1/2-1 TRACY, CA 95391

1/2-1 TR 0.833 mi. 4399 ft.

Relative: SLIC:
Lower Region: STATE

Facility Status: Completed - Case Closed

 Actual:
 Status Date:
 09/13/2006

 313 ft.
 Global Id:
 T06019781960

Lead Agency: ALAMEDA COUNTY LOP

Lead Agency Case Number: RO0002927 Latitude: 37.742143 Longitude: -121.594086

Case Type: Cleanup Program Site

Case Worker: SP

Local Agency: ALAMEDA COUNTY LOP

RB Case Number: 01S0661

File Location: Stored electronically as an E-file

Potential Media Affected: Soil
Potential Contaminants of Concern: Not report

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Status: Preliminary Site Assessment Workplan Submitted

Record Id: RO0002927 PE: 5502

Status: Preliminary Site Assessment Underway

Record Id: RO0002927 PE: 5502

Status: Case Closed Record Id: RO0002927 PE: 5502

\_\_\_\_\_

A2 EMILY CASTELLO HIST UST U001608449
ENE 2681 MOUNTAIN HOUSE RD N/A
> 1 TRACY, CA 95376

1.717 mi.

9067 ft. Site 1 of 2 in cluster A

Relative: HIST UST:

 Lower
 Region:
 STATE

 Facility ID:
 00000058932

 Actual:
 Facility Type:
 Not reported

Actual: Facility Type: Not reported 202 ft. Other Type: Not reported Total Tanks: 0001

Contact Name: Not reported
Telephone: 2098354084
Owner Name: EMILY CASTELLO
Owner Address: 2681 MT. HOUSE RD
Owner City,St,Zip: TRACY, CA 95376

Tank Num: 001 Container Num: 1

Direction Distance

Elevation Site Database(s) EPA ID Number

EMILY CASTELLO (Continued) U001608449

Year Installed: 1960
Tank Capacity: 00000350
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

\_\_\_\_

A3 FAYETTE MANUFACTURING RCRA-SQG 1000224036 ENE 2670 MOUNTAIN HOUSE RD FINDS CAD981667504

> 1 TRACY, CA 95376

1.721 mi.

9086 ft. Site 2 of 2 in cluster A

Relative: RCRA-SQG:

**Lower** Date form received by agency: 09/01/1996

Facility name: FAYETTE MANUFACTURING
Actual: Facility address: 2670 MOUNTAIN HOUSE RD

201 ft. Facility address: 2670 MOUNTAIN HC

EPA ID: CAD981667504 Mailing address: 7675 W ELEVEN ST

TRACY, CA 95376

Contact: Not reported Contact address: Not reported

Not reported

Contact country: Not reported Contact telephone: Not reported Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

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: FAYETTE MANUFACTURING

Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED Owner/operator address: NOT REQUIRED

NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported

Owner/Op end date: Not reported

**EDR ID Number** 

Direction Distance

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

## **FAYETTE MANUFACTURING (Continued)**

1000224036

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: Nο Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

**Historical Generators:** 

Date form received by agency: 10/21/1986

Facility name: **FAYETTE MANUFACTURING** Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002743229

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

**FLOW WIND PARK** West

12050 ALTAMONT PASS ROAD

TRACY, CA > 1

1.877 mi. 9911 ft.

SLIC: Relative:

STATE Region: Higher **Facility Status:** Open - Inactive

Actual: Status Date: 03/30/1996 552 ft. Global Id: SLT5S1383178

CENTRAL VALLEY RWQCB (REGION 5S) Lead Agency:

Lead Agency Case Number: Not reported 37.7428071227709 Latitude: Longitude: -121.43183402332 Case Type: Cleanup Program Site

Case Worker:

Local Agency: Not reported RB Case Number: SLT5S138 File Location: Not reported SLIC

S102021591

N/A

Direction Distance

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

FLOW WIND PARK (Continued) S102021591

Potential Media Affected: Soil, Under Investigation

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 5:

Region: 5 Facility Status: PΑ

Unit: Facility is a Spill or site

Pollutant: **TPH** 

Lead Agency: Not reported Date Filed: 03/29/96 Report Date: / /

Date Added: Not reported Date Closed: Not reported

**B5** RAYHER, BILL UST U004024665 **ENE** 19822 W GRANT LINE RD N/A

TRACY, CA 95376 > 1

2.955 mi.

15602 ft. Site 1 of 4 in cluster B

**UST SAN JOAQUIN:** Relative:

Region: SJ Lower Facility Id:

FA0006159 Actual: Mail Address: 19822 W GRANT LINE RD

140 ft. RAYHER, BILL

Mail Care of: Mail City, St, Zip: TRACY, CA 95376

> Tank Rec ID: TA0504309

Tank Number:

CLOSED Tank Status:

Tank Capacity:

Product Code/Type: 09/OTHER Program Element: 2322

**B6 MARIE M RAYHER** HIST UST U001608501 **ENE** 19822 W GRANT LINE RD N/A

TRACY, CA 95376 > 1

2.955 mi.

15602 ft. Site 2 of 4 in cluster B

HIST UST: Relative:

STATE Region: Lower

Facility ID: 00000022352

Actual: Facility Type: Other 140 ft. Other Type: **FARM** Total Tanks: 0001

Contact Name: Not reported Telephone: 2098359009 Owner Name: MARIE M. RAYHER Owner Address: 19822 W. GRANT LINE RD

Owner City, St, Zip: TRACY, CA 95371

Tank Num: 001

Direction Distance

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

MARIE M RAYHER (Continued) U001608501

Container Num:

Not reported Year Installed: 00000500 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: Not reported Tank Construction: Not reported Leak Detection: None

S108407594 **B7** SHEA HOMES - NEIGHBORHOOD C VCP **ENVIROSTOR** 

TRACY, CA 95391 > 1

2.958 mi.

**ENE** 

15619 ft. Site 3 of 4 in cluster B

VCP: Relative:

Facility ID: 60000564 Lower

19855 WEST GRANT LINE ROAD

Site Type: Voluntary Cleanup Actual: Site Type Detail: Voluntary Cleanup 139 ft. NONE SPECIFIED Site Mgmt. Req.:

Acres: 64 National Priorities List: NO

Cleanup Oversight Agencies: SMBRP, SAN JOAQUIN COUNTY

**SMBRP** Lead Agency:

DTSC - Site Cleanup Program Lead Agency Description:

Project Manager: Maria Gillette Supervisor: Steven Becker

Division Branch: San Joaquin & Legacy Landfills

Site Code: 101854 Assembly: 13 Senate: 05

Special Programs Code: Voluntary Cleanup Program Status: Inactive - Action Required

08/23/2007 Status Date: NO Restricted Use:

Funding: Responsible Party Lat/Long: 37.75813 / -121.5537 APN: NONE SPECIFIED

AGRICULTURAL - ORCHARD, AGRICULTURAL - ORCHARD Past Use:

Potential COC: 30207 30207 Confirmed COC: Potential Description: SOIL

Alias Name: 110033608344 Alias Type: EPA (FRS#) Alias Name: 101854

Project Code (Site Code) Alias Type:

Alias Name: 60000564

**Envirostor ID Number** Alias Type:

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

CEQA - Notice of Exemption Completed Document Type:

Completed Date: 07/19/2007

Comments: DTSC, as Lead Agency, prepares a Notice of Exemption (NOE) for the

Shea Homes Neighborhood C Draft Removal Action Work Plan. The NOE

fulfills DTSC's compliance requirements with the California

Environmental Quality Act (CEQA).

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

## SHEA HOMES - NEIGHBORHOOD C (Continued)

S108407594

**EDR ID Number** 

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 06/05/2007 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 06/04/2007 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/18/2007

Comments: DTSC approves the Phase II Environmental Site Assessment (PEA

Equivalency Report Document) on 7/18/2007.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 10/11/2007

Comments: DTSC approves the Draft Removal Action Work Plan (RAW) for the Shea

Homes Mountain House Site on 7/20/2007.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Not reported Schedule Revised Date:

#### **ENVIROSTOR:**

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup

Acres: 64 NPL: NO

Regulatory Agencies: SMBRP, SAN JOAQUIN COUNTY

Lead Agency: SMBRP
Program Manager: Maria Gillette
Supervisor: Steven Becker

Division Branch: San Joaquin & Legacy Landfills

 Facility ID:
 60000564

 Site Code:
 101854

 Assembly:
 13

 Senate:
 05

Special Program: Voluntary Cleanup Program Status: Inactive - Action Required

Status Date: 08/23/2007

Restricted Use: NO

Site Mgmt. Req.: NONE SPECIFIED Funding: Responsible Party

Latitude: 37.75813

Direction Distance

Elevation Site Database(s) EPA ID Number

## SHEA HOMES - NEIGHBORHOOD C (Continued)

S108407594

**EDR ID Number** 

Longitude: -121.5537

APN: NONE SPECIFIED

Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ORCHARD

Potential COC: 30207 Confirmed COC: 30207 Potential Description: SOIL

Alias Name: 110033608344 Alias Type: EPA (FRS #) Alias Name: 101854

Alias Type: Project Code (Site Code)

Alias Name: 60000564

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: CEQA - Notice of Exemption

Completed Date: 07/19/2007

Comments: DTSC, as Lead Agency, prepares a Notice of Exemption (NOE) for the

Shea Homes Neighborhood C Draft Removal Action Work Plan. The NOE

fulfills DTSC's compliance requirements with the California

Environmental Quality Act (CEQA).

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 06/05/2007 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Voluntary Cleanup Agreement

Completed Date: 06/04/2007 Comments: Not reported

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Endangerment Assessment Report

Completed Date: 07/18/2007

Comments: DTSC approves the Phase II Environmental Site Assessment (PEA

Equivalency Report Document) on 7/18/2007.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 10/11/2007

Comments: DTSC approves the Draft Removal Action Work Plan (RAW) for the Shea

Homes Mountain House Site on 7/20/2007.

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Direction Distance

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

8 **BYRON POWER COMPANY** SLIC S103661863

North **4901 BRUNS RD Alameda County CS** N/A **CONTRA COSTA CO. SITE LIST** 

**BYRON, CA 94514** > 1

2.983 mi. 15749 ft.

SLIC: Relative:

STATE Region: Lower

Facility Status: **Open - Site Assessment** 

Actual: Status Date: 11/18/2011 124 ft. Global Id: T10000003401

> Lead Agency: ALAMEDA COUNTY LOP

Lead Agency Case Number: RO0003079 Latitude: 37.7918119669173 Longitude: -121.600622534752 Case Type: Cleanup Program Site

Case Worker:

Local Agency: ALAMEDA COUNTY LOP

RB Case Number: Not reported

File Location: Stored electronically as an E-file Potential Media Affected: Aquifer used for drinking water supply

Potential Contaminants of Concern: Diesel, Gasoline, Waste Oil / Motor / Hydraulic / Lubricating

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Alameda County CS:

Leak Confirmation Status: Record Id: RO0003079 PE: 5502

Pollution Characterization Status:

Record Id: RO0003079 PE: 5502

CONTRA COSTA CO. SITE LIST:

**CONTRA COSTA** Region:

Facility ID: 774411 Tier: Not reported Program Status: Not reported Generator Fee Item: Yes

06/13/2012 Inactive Date:

В9 M AND T SOUZA **ENE** 19720 W GRANT LINE RD

TRACY, CA 95391 > 1 3.022 mi.

15957 ft.

Site 4 of 4 in cluster B

RCRA NonGen / NLR: Relative:

Date form received by agency: 10/23/1991 Lower

Facility name: M AND T SOUZA

Actual: Facility address: 19720 W GRANT LINE RD

134 ft. TRACY, CA 95376

EPA ID: CAD983609249 Contact: SOUZA MARIANNE 19720 W GRANT LINE RD Contact address:

TRACY, CA 95376

Contact country: US

TC3586862.1s Page 39

1000596934

CAD983609249

RCRA NonGen / NLR

**FINDS** 

MAP FINDINGS Map ID Direction

Distance

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

### M AND T SOUZA (Continued)

1000596934

Contact telephone: (209) 836-9585 Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: TONY AND MARIANNE SOUZA Owner/operator address: 19720 W GRANT LINE RD TRACY, CA 95376

Owner/operator country: Not reported Owner/operator telephone: (209) 836-9585 Private Legal status:

Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: Yes Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Violation Status: No violations found

FINDS:

110006482546 Registry ID:

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

10 SHELL OIL CO - SCHROPP FARMS HIST CORTESE S101306372
NNE 3880 MOUNTAIN HOUSE RD LUST N/A

>1 BYRON, CA SLIC

3.084 mi. Alameda County CS 16285 ft.

Relative: CORTESE:

Lower Region: CORTESE

Facility County Code: 7

 Actual:
 Reg By:
 LTNKA

 96 ft.
 Reg Id:
 010002

LUST:

 Region:
 STATE

 Global Id:
 T0600102299

 Latitude:
 37.781944

 Longitude:
 -121.5773472

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

Status Date: 06/05/2006

Lead Agency: ALAMEDA COUNTY LOP

Case Worker: JTW

Local Agency: ALAMEDA COUNTY LOP

RB Case Number: 010002 LOC Case Number: RO0002473

File Location: Stored electronically as an E-file
Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Gasoline Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600102299

Contact Type: Local Agency Caseworker
Contact Name: JERRY WICKHAM
Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY

City: ALAMEDA
Email: Not reported
Phone Number: 5105676791

Global Id: T0600102299

Contact Type: Regional Board Caseworker

Contact Name: DAVID STAVAREK

Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)

Address: 11020 SUN CENTER DRIVE #200

City: RANCHO CORDOVA

Email: dstavarek@waterboards.ca.gov

Phone Number: Not reported

LUST:

 Global Id:
 T0600102299

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Discovery

Global Id: T0600102299
Action Type: Other

Direction Distance

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

## SHELL OIL CO - SCHROPP FARMS (Continued)

S101306372

Date: 01/01/1950 Leak Reported Action:

Global Id: T0600102299 Action Type: **ENFORCEMENT** 06/05/2006 Date:

Closure/No Further Action Letter - #20060605 Action:

Global Id: T0600102299 Action Type: REMEDIATION Date: 01/01/1950 Action: Excavation

Global Id: T0600102299 Action Type: Other 01/01/1950 Date: Action: Leak Stopped

SLIC:

STATE Region: **Facility Status:** Open - Inactive Status Date: 05/20/2009 SL185852947 Global Id:

CENTRAL VALLEY RWQCB (REGION 5S) Lead Agency:

Lead Agency Case Number: Not reported Latitude: 37.7808910023631 Longitude: -121.581745147705 Case Type: Cleanup Program Site

Case Worker: ZZZ

Local Agency: Not reported SL185852947 RB Case Number: File Location: Not reported Potential Media Affected: Not reported Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 5:

Region:

Facility Status: Closed by RB

Facility is a Spill or site Unit:

Pollutant: TPH Lead Agency: Not reported Date Filed: 08/03/99 08/03/99 Report Date: Date Added: Not reported Date Closed: Not reported

Alameda County CS:

Case Closed Status: Record Id: RO0002473 5502 PE:

Direction Distance

Elevation Site **EPA ID Number** Database(s)

C11 ALTAMONT LF/RESOURCE RECOVERY WMUDS/SWAT S103617121 WNW **10840 ALTAMONT PASS ROAD** N/A

> 1 3.085 mi.

16288 ft. Site 1 of 4 in cluster C

Relative: Higher

893 ft.

WMUDS/SWAT:

LIVERMORE CA, CA 94550

Edit Date: Not reported

Complexity: Actual:

Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility

(particularly those with toxicwastes) with numerous discharge points,

leak detection systems or ground water monitoring wells.

Primary Waste: Solid Wastes

Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain

> nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid

waste).

Secondary Waste: Not reported Not reported Secondary Waste Type:

Base Meridian: MD

NPID: Not reported Tonnage: 5417 Regional Board ID: Not reported Municipal Solid Waste: True Superorder: True Open To Public: False Waste List: True Agency Type: Private

Agency Name: WASTE MANAGEMENT OF ALAMEDA CO

Agency Department: Not reported Agency Address: 172 98TH AVENUE

Agency City, St, Zip: **OAKLAND** CA 94603

Agency Contact: **BILL GILMOUR** Agency Telephone: 9254557381

Land Owner Name: OAKLAND SCAVENGER CO

Land Owner Address: 2601 PERALTA ST Land Owner City, St, Zip: OAKLAND, CA 94607

Land Owner Contact: Not reported 4154652911 Land Owner Phone:

5S Region:

Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.

Facility Description: Not reported Facility Telephone: Not reported

**SWAT Facility Name:** ALTAMONT SANITARY LANDFILL

Primary SIC: 4953

Secondary SIC: Not reported Comments: Not reported Last Facility Editors: Not reported Waste Discharge System: True

Solid Waste Assessment Test Program: True Toxic Pits Cleanup Act Program: False Resource Conservation Recovery Act: False Department of Defence: False

Solid Waste Assessment Test Program: OAKLAND SCAVENGER CO

Threat to Water Quality: Major Threat to Water Quality. A violation could render unusable a

ground water or surface water resource used as a significant drink

**EDR ID Number** 

Direction Distance

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

### ALTAMONT LF/RESOURCE RECOVERY (Continued)

S103617121

water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to

toxic substances.

Sub Chapter 15: True Regional Board Project Officer: CMC Number of WMUDS at Facility: 2

02S03E15 Section Range: RCRA Facility: No Waste Discharge Requirements:

**Quarterly Submittal** Self-Monitoring Rept. Frequency: 5B010000001 Waste Discharge System ID: Solid Waste Information ID: 01-AA-0009

WASTE MANAGEMENT OF ALAMEDA COUNTY

WNW 10840 ALTAMONT PASS RD

> 1 LIVERMORE, CA 94550 3.085 mi.

16288 ft. Site 2 of 4 in cluster C

Relative: Higher

C12

Actual: 893 ft.

RCRA-SQG 1000149894 CAD981382732 **FINDS** 

SWF/LF **NPDES** 

**HIST CORTESE** LUST **CA FID UST** 

Alameda County CS **HIST UST** 

**CHMIRS LDS** 

**ENF EMI** 

**HAULERS Financial Assurance** 

> **HWP WDS**

RCRA-SQG:

Date form received by agency: 02/26/2004

ALTAMONT LANDFILL AND RESOURCE RECOVERY Facility name:

Facility address: 10840 ALTAMONT PASS ROAD

LIVERMORE, CA 94551

EPA ID: CAD981382732

BETH N SHIVERDECKER Contact:

Contact address: Not reported

Not reported

Contact country: Not reported Contact telephone: (925) 455-7305 Contact email: BSHIVERD@WM.COM

EPA Region: 09 Land type: Private

Small Small Quantity Generator Classification:

Handler: generates more than 100 and less than 1000 kg of hazardous Description:

> waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WASTE MANAGEMENT OF ALAMEDA COUNTY, INC.

Owner/operator address: 10840 ALTAMONT PASS ROAD

LIVERMORE, CA 94551

Direction Distance

Elevation Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 06/02/1980 Owner/Op end date: Not reported

Owner/operator name: WASTE MANAGEMENT OF ALAMEDA COUNTY, INC.

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 06/02/1980 Owner/Op end date: Not reported

### Handler Activities Summary:

U.S. importer of hazardous waste: Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Nο Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: Nο Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: Nο Used oil transfer facility: No Used oil transporter: No

### Historical Generators:

Date form received by agency: 02/26/2004

Facility name: ALTAMONT LANDFILL AND RESOURCE RECOVERY

Classification: Large Quantity Generator

Date form received by agency: 02/27/2002

Facility name: ALTAMONT LANDFILL AND RESOURCE RECOVERY Site name: ALTAMONT LANDFILL & RESOURCE RECOVERY

Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Facility name: ALTAMONT LANDFILL AND RESOURCE RECOVERY Site name: ALTAMONT LANDFILL & RSRC RCVRY FACILITY

Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Facility name: ALTAMONT LANDFILL AND RESOURCE RECOVERY Site name: ALTAMONT LANDFILL RESOURCE & RECOVERY FA

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Facility name: ALTAMONT LANDFILL AND RESOURCE RECOVERY

Direction Distance

Elevation Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Site name: ALTAMONT SANITARY LANDFILL

Classification: Large Quantity Generator

Date form received by agency: 02/05/1996

Facility name: ALTAMONT LANDFILL AND RESOURCE RECOVERY

Site name: ALTAMONT SANITARY LANDFILL

Classification: Large Quantity Generator

Date form received by agency: 03/31/1994

Facility name: ALTAMONT LANDFILL AND RESOURCE RECOVERY

Site name: ALTAMONT SANITARY LANDFILL

Classification: Large Quantity Generator

Date form received by agency: 03/27/1990

Facility name: ALTAMONT LANDFILL AND RESOURCE RECOVERY

Site name: ALTAMONT LANDFILL/OAKLAND SCAVENG

Classification: Not a generator, verified

Date form received by agency: 03/04/1986

Facility name: ALTAMONT LANDFILL AND RESOURCE RECOVERY

Site name: ALTAMONT SANITARY LANDFILL

Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.10-12.A Area of violation: Generators - General

Date violation determined: 11/15/1989
Date achieved compliance: 03/05/1990
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/21/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 11/15/1989
Date achieved compliance: 03/05/1990
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/21/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 07/16/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Map ID MAP FINDINGS
Direction

Elevation Site

Distance

Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Date achieved compliance: Not reported

Evaluation lead agency: EPA

Evaluation date: 07/26/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported Date achieved compliance: Not reported

Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/15/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/05/1990 Evaluation lead agency: State

Evaluation date: 11/15/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: LDR - General Date achieved compliance: 03/05/1990 Evaluation lead agency: State

FINDS:

Registry ID: 110000831404

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United

Direction Distance Elevation

Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

#### **ELECTRIC GENERATOR**

CASWIS (California Solid Waste Integrating System). California's solid waste facility list that contains information on solid waste facilities, operations, and open and closed disposal sites throughout the state.

#### HAZARDOUS WASTE BIENNIAL REPORTER

#### CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

#### GREENHOUSE GAS REPORTER

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

SWF/LF (SWIS):

Region: STATE Facility ID: 01-AA-0009

Lat/Long: 37.7538899 / -121.65165

Owner Name: Waste Management Of Alameda County

Owner Telephone: 9254496349
Owner Address: Not reported
Owner Address2: 172-98th Avenue
Owner City,St,Zip: Oakland, CA 94603

Operational Status: Active

Operator: Waste Management Of Alameda County

Operator Phone: 9254496349
Operator Address: Not reported
Operator Address2: 172-98th Avenue
Operator City, St, Zip: Oakland, CA 94603

Permit Date: 08/22/2005
Permit Status: Permitted
Permitted Acreage: 2130

Activity: Solid Waste Landfill

Regulation Status: Permitted

Landuse Name: Range Land, Open Space - Nonirrigated, Commercial, Agricultural

GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Monthly

Accepted Waste: Ash, Construction/demolition, Contaminated soil, Green

Materials, Industrial, Mixed municipal, Other designated, Tires, Shreds

Closure Date: 01/01/2025 Closure Type: Estimated

Direction Distance

Elevation Site Database(s) EPA ID Number

#### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Disposal Acreage: 472 SWIS Num: 01-AA-0009 Waste Discharge Requirement Num: II,III

Program Type: AB2296 LF,BOE Reporting Disposal Facility,Composite\_Lined

\_LF\_Cell(s), Financial Assurance Responsibilities, PaleoDS, Remaining

Capacity Landfill, Treated Wood Waste Acceptance

Permitted Throughput with Units: 11500
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 62000000
Remaining Capacity: 45720000
Remaining Capacity with Units: Cubic Yards

Region: STATE Facility ID: 01-AA-0009

Lat/Long: 37.7538899 / -121.65165

Owner Name: Waste Management Of Alameda County

Owner Telephone: 9254496349
Owner Address: Not reported
Owner Address2: 172-98th Avenue
Owner City,St,Zip: Oakland, CA 94603

Operational Status: Active

Operator: Waste Management Of Alameda County

Operator Phone: 9254496349 Operator Address: Not reported 172-98th Avenue Operator Address2: Operator City, St, Zip: Oakland, CA 94603 Permit Date: 08/22/2005 Permit Status: Permitted Permitted Acreage: Not reported **ACW Disposal Site** Activity:

Regulation Status: Permitted

Landuse Name: Range Land, Open Space - Nonirrigated, Commercial, Agricultural

GIS Source: Map
Category: Disposal
Unit Number: 02
Inspection Frequency: Quarterly

Accepted Waste: Asbestos, Asbestos, friable

Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 01-AA-0009
Waste Discharge Requirement Num: II

Program Type:

Permitted Throughput with Units:

Actual Throughput with Units:

Permitted Capacity with Units:

Remaining Capacity:

Remaining Capacity with Units:

Not reported

Not reported

Not reported

Not reported

Region: STATE Facility ID: 01-AA-0289

Lat/Long: 37.7571099 / -121.65519

Owner Name: Waste Management Of Alameda County

Owner Telephone: 9254496349
Owner Address: Not reported
Owner Address2: 172-98th Avenue
Owner City, St, Zip: Oakland, CA 94603

Direction Distance

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

#### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**Operational Status:** Planned

Waste Management Of Alameda County Operator:

Operator Phone: 9254496349 Operator Address: Not reported Operator Address2: 172-98th Avenue Operator City, St, Zip: Oakland, CA 94603 04/07/2006

Permit Date: Permit Status: Notification Permitted Acreage: 13

Activity: Composting Facility (Green Waste)

Regulation Status: Permitted

Landuse Name: Recreational, Open Space - Nonirrigated, Commercial, Agricultural

GIS Source: Мар Category: Composting Unit Number: Inspection Frequency: None

Accepted Waste: Green Materials Closure Date: Not reported Closure Type: Not reported Disposal Acreage: Not reported SWIS Num: 01-AA-0289

Waste Discharge Requirement Num: Not reported Program Type: Not reported Permitted Throughput with Units: Not reported Actual Throughput with Units: Not reported Permitted Capacity with Units: 12500 Remaining Capacity: Not reported Remaining Capacity with Units: Cubic Yards

## NPDES:

Npdes Number: CAS000001 Facility Status: Active Agency Id: Region: 5S 197715 Regulatory Measure Id: 97-03-DWQ Order No: Enrollee Regulatory Measure Type: Place Id: Not reported WDID: 5S01I000600 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 03/16/1992 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported

Discharge Name: Altamont Landfill Discharge Address: 10840 Altamont Pass Rd

Discharge City: Livermore Discharge State: California Discharge Zip: 94551

#### CORTESE:

CORTESE Region: Facility County Code: LTNKA Reg By: Reg Id: 010003

Direction Distance

Elevation Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Region: CORTESE

Facility County Code:

Reg By: LTNKA Reg Id: 01-2285

LUST:

 Region:
 STATE

 Global Id:
 T0600102300

 Latitude:
 37.7466394

 Longitude:
 -121.6571478

 Case Type:
 LUST Cleanup Site

 Status:
 Completed - Case Closed

 Status Date:
 01/22/1996

1

Lead Agency: ALAMEDA COUNTY LOP

Case Worker: AL

Local Agency: ALAMEDA COUNTY LOP

RB Case Number: 01-2285 LOC Case Number: RO0000898

File Location: Stored electronically as an E-file Potential Media Affect: Aquifer used for drinking water supply

Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600102300

Contact Type: Regional Board Caseworker

Contact Name: VERA FISCHER

Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)

Address: 11020 SUN CENTER DRIVE #200

City: RANCHO CORDOVA
Email: vfischer@waterboards.ca.gov

Phone Number: Not reported

Global Id: T0600102300

Contact Type: Local Agency Caseworker

Contact Name: AMY LEECH

Organization Name: ALAMEDA COUNTY LOP
Address: 1131 HARBOR BAY PARKWAY

City: ALAMEDA
Email: Not reported
Phone Number: Not reported

LUST:

 Global Id:
 T0600102300

 Action Type:
 Other

 Date:
 01/01/1950

 Action:
 Leak Reported

 Global Id:
 T0600102300

 Action Type:
 REMEDIATION

 Date:
 01/01/1950

 Action:
 Excavation

Direction Distance

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

### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

LUST REG 2:

Region: 2 Facility Id: 01-2285 Facility Status: Case Closed

Case Number: 1839 Tank Closure How Discovered:

UNK Leak Cause: Leak Source: Piping Date Leak Confirmed: Not reported Oversight Program: LUST

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: 3/16/1995 Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

CA FID UST:

Facility ID: 01001945 Regulated By: UTNKI Regulated ID: 00016454 Cortese Code: Not reported SIC Code: Not reported Facility Phone: Not reported Mail To: Not reported

10840 ALTAMONT PASS RD Mailing Address:

Mailing Address 2: Not reported LIVERMORE 94550 Mailing City, St, Zip: Contact: Not reported

Not reported Contact Phone: **DUNs Number:** Not reported NPDES Number: Not reported EPA ID: Not reported Not reported Comments: Inactive Status:

Alameda County CS:

Status: Case Closed RO0000898 Record Id: PE: 5602

HIST UST:

Region: STATE Facility ID: 00000016454

Facility Type: Other

Other Type: SANITARY LANDFILL

Total Tanks: 0003

Contact Name: BERNIE DAMELE/JACK ISOLA

4154477540 Telephone:

Owner Name: OAKLAND SCAVENGER COMPANY

2601 PERALTA STREET Owner Address: Owner City,St,Zip: OAKLAND, CA 94607

Tank Num: 001 Container Num: AT-10-16

Direction Distance

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

### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

Year Installed: 1980 Tank Capacity: 00010000 **PRODUCT** Tank Used for: Type of Fuel: DIESEL Tank Construction: 1/4 inches

Leak Detection: Visual, Stock Inventor, Groundwater Monitoring Well

Tank Num: AT-0.3-18 Container Num: Year Installed: Not reported Tank Capacity: 00000300 **PRODUCT** Tank Used for: Type of Fuel: **REGULAR** Tank Construction: Not reported Leak Detection: Visual

003 Tank Num: Container Num: AT-12-17 Year Installed: 1984 Tank Capacity: 00012000 Tank Used for: **PRODUCT** Type of Fuel: DIESEL Tank Construction: 1/4 inches

Leak Detection: Visual, Stock Inventor, Groundwater Monitoring Well

## CHMIRS:

'12-2477 **OES Incident Number:** OES notification: 04/25/2012 OES Date: Not reported **OES Time:** Not reported Not reported Incident Date: **Date Completed:** Not reported Property Use: Not reported Not reported Agency Id Number: Agency Incident Number: Not reported Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported Estimated Temperature: Not reported Not reported Property Management: Special Studies 1: Not reported Special Studies 2: Not reported Special Studies 3: Not reported Special Studies 4: Not reported Special Studies 5: Not reported Special Studies 6: Not reported

More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities: Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported

Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported

Direction Distance

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

### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

CA/DOT/PUC/ICC Number: Not reported Not reported Company Name: Reporting Officer Name/ID: Not reported Report Date: Not reported Comments: Not reported Facility Telephone: Not reported

Waterway Involved: No

Waterway: Not reported Spill Site: Other

Cleanup By: Reporting Party Not reported Containment: Not reported What Happened: Not reported Type: Measure: Gal(s) Other: Not reported 1500 Date/Time: 2012 Year:

Agency: Waste Management

Incident Date: 4/24/2012

Livermore Fire Department Admin Agency:

Amount: Not reported Contained: Yes

Not reported Site Type: E Date: Not reported Leachate Substance: Quantity Released: 2500 BBLS: Not reported Cups: Not reported CUFT: Not reported Gallons: Not reported Grams: Not reported Pounds: Not reported Liters: Not reported Ounces: Not reported Not reported Pints: Not reported Quarts: Sheen: Not reported Tons: Not reported Unknown: Not reported

Description: The substance spilled due to a malfunctioning valve. The substance

spilled into a drainage channel and recovered. The spill was

contained on site.

Not reported

Not reported

Not reported

LDS:

Evacuations:

Number of Injuries:

Number of Fatalities:

Global Id: L10005834311 Latitude: 37.74651 Longitude: -121.6545 Case Type: Land Disposal Site

Status: Open 01/01/1965 Status Date:

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)

Caseworker: Local Agency: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

RB Case Number: 5B010000001
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Region: 5S Facility Id: 205295 Agency Name: Not reported

Place Type: Waste Management Unit

Place Subtype: Land fill

Facility Type: Solid Waste Class II - designated wastes

Agency Type:
# Of Agencies:
Place Latitude:
Place Longitude:
SIC Code 1:
Not reported
37.7452400
-121.65679
4953

SIC Desc 1: Refuse Systems SIC Code 2: Not reported SIC Desc 2: Not reported SIC Code 3: Not reported SIC Desc 3: Not reported NAICS Code 1: Not reported NAICS Desc 1: Not reported Not reported NAICS Code 2: NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported # Of Places:

Source Of Facility: **Enf Action** Design Flow: Not reported Threat To Water Quality: Not reported Complexity: Not reported Pretreatment: Not reported Facility Waste Type: Not reported Facility Waste Type 2: Not reported Facility Waste Type 3: Not reported Facility Waste Type 4: Not reported LNDISP Program: # Of Programs:

WDID: Not reported Reg Measure Id: Not reported Reg Measure Type: Not reported Not reported Region: Order #: Not reported Npdes# CA#: Not reported Major-Minor: Not reported Not reported Npdes Type: Reclamation: Not reported Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Status: Not reported Status Date: Not reported Not reported Effective Date: Expiration/Review Date: Not reported Termination Date: Not reported Not reported WDR Review - Amend: WDR Review - Revise/Renew: Not reported WDR Review - Rescind: Not reported Not reported WDR Review - No Action Required: WDR Review - Pending: Not reported WDR Review - Planned: Not reported Status Enrollee: Not reported Individual/General: Not reported Fee Code: Not reported Direction/Voice: Not reported 385564 Enforcement Id(EID): Not reported Region: Order / Resolution Number: Not reported Enforcement Action Type: Notice of Violation Effective Date: 05/03/2012 Adoption/Issuance Date: 05/03/2012 Achieve Date: Not reported **Termination Date:** Not reported ACL Issuance Date: Not reported EPL Issuance Date: Not reported Active Status: NOV 05/03/2012 Title: Description: Not reported

Title: NOV 05/03/2
Description: Not reported
Program: LNDISP
Latest Milestone Completion Date: Not reported

# Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

 Region:
 5S

 Facility Id:
 205295

Agency Name: Waste Management of Alameda Co

Place Type: Waste Management Unit

Place Subtype: Land fill

Facility Type: Solid Waste Class II - designated wastes

Agency Type: Privately-Owned Business

# Of Agencies:

 Place Latitude:
 37.7452400

 Place Longitude:
 -121.65679

 SIC Code 1:
 4953

SIC Desc 1: Refuse Systems
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Desc 1: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

NAICS Code 2: Not reported NAICS Desc 2: Not reported NAICS Code 3: Not reported NAICS Desc 3: Not reported

# Of Places:

Source Of Facility: Reg Meas
Design Flow: 0
Threat To Water Quality: 1
Complexity: A

Pretreatment: N - POTW does not have EPA approved pretreatment prog.

Facility Waste Type:

Facility Waste Type 2:

Facility Waste Type 3:

Facility Waste Type 3:

Not reported

Not reported

Program:

LNDISP

# Of Programs:

WDID: 5B010000001 Reg Measure Id: 131321 Reg Measure Type: WDR Region: 5S Order #: 01-252 Npdes# CA#: Not reported Major-Minor: Not reported Npdes Type: Not reported N - No Reclamation: Dredge Fill Fee: Not reported 301H: Not reported Application Fee Amt Received: Not reported Status: Historical Status Date: 05/05/2009 Effective Date: 10/19/2001 Expiration/Review Date: 10/19/2006 Termination Date: 04/23/2009 WDR Review - Amend: Not reported WDR Review - Revise/Renew: Not reported Not reported WDR Review - Rescind: WDR Review - No Action Required: Not reported WDR Review - Pending: Not reported WDR Review - Planned: Not reported

Status Enrollee: N Individual/General: I

Fee Code: 12 - Non Billable Land Disposal Site

Direction/Voice: Passive
Enforcement Id(EID): 232039
Region: 5S

Order / Resolution Number: Not reported Enforcement Action Type: Notice of Violation Effective Date: 11/18/1999 Adoption/Issuance Date: 11/18/1999 Not reported Achieve Date: 11/18/1999 Termination Date: ACL Issuance Date: Not reported Not reported **EPL Issuance Date:** 

Title: NOV 11/18/1999 for WASTE MANAGEMENT OF ALAMEDA CO Description: Tentative WDRs mailed on 2/17/2000 to address the NOV

Historical

Program: LNDISP

Status:

Direction Distance Elevation

ation Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Latest Milestone Completion Date: Not reported # Of Programs1: Total Assessment Amount: 0 Initial Assessed Amount: 0 Liability \$ Amount: 0 Project \$ Amount: 0 Liability \$ Paid: n Project \$ Completed: 0 Total \$ Paid/Completed Amount: 0

EMI:

 Year:
 1987

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

BAY AREA AQMD

Not reported

Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 10
Reactive Organic Gases Tons/Yr: 5
Carbon Monoxide Emissions Tons/Yr: 58
NOX - Oxides of Nitrogen Tons/Yr: 230
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 10
Part. Matter 10 Micrometers & Smllr Tons/Yr: 10

 Year:
 1990

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 21
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 42
NOX - Oxides of Nitrogen Tons/Yr: 105
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 12
Part. Matter 10 Micrometers & Smllr Tons/Yr: 11

 Year:
 1995

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name:

Community Health Air Pollution Info System:

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

Pageting Organic Coace Tons/Yr:

2

Total Organic Hydrocarbon Gases Tons/Yr: 11:
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 52

Direction Distance Elevation

Site Database(s) EPA ID Number

### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

NOX - Oxides of Nitrogen Tons/Yr: 35 SOX - Oxides of Sulphur Tons/Yr: 1 Particulate Matter Tons/Yr: 64 Part. Matter 10 Micrometers & Smllr Tons/Yr: 58

 Year:
 1996

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name: BAY AREA AQMD Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 10884 Reactive Organic Gases Tons/Yr: 111 Carbon Monoxide Emissions Tons/Yr: 75 NOX - Oxides of Nitrogen Tons/Yr: 50 SOX - Oxides of Sulphur Tons/Yr: 2 Particulate Matter Tons/Yr: 65 Part. Matter 10 Micrometers & Smllr Tons/Yr: 59

 Year:
 1997

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 113
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 75
NOX - Oxides of Nitrogen Tons/Yr: 50
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 65
Part. Matter 10 Micrometers & Smllr Tons/Yr: 59

 Year:
 1998

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

**BAY AREA AQMD** Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 21297 Reactive Organic Gases Tons/Yr: 276 Carbon Monoxide Emissions Tons/Yr: 98 NOX - Oxides of Nitrogen Tons/Yr: 65 SOX - Oxides of Sulphur Tons/Yr: 3 Particulate Matter Tons/Yr: 70 Part. Matter 10 Micrometers & Smllr Tons/Yr: 63

Year: 1999

Distance Elevation

ion Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 6568

BAY AREA AQMD Air District Name: Not reported Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 22791 Reactive Organic Gases Tons/Yr: 149 Carbon Monoxide Emissions Tons/Yr: 85 NOX - Oxides of Nitrogen Tons/Yr: 57 SOX - Oxides of Sulphur Tons/Yr: 2 Particulate Matter Tons/Yr: 72 Part. Matter 10 Micrometers & Smllr Tons/Yr: 44

 Year:
 2000

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 6568

**BAY AREA AQMD** Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 22791 Reactive Organic Gases Tons/Yr: 149 Carbon Monoxide Emissions Tons/Yr: 85 NOX - Oxides of Nitrogen Tons/Yr: 57 SOX - Oxides of Sulphur Tons/Yr: 2 Particulate Matter Tons/Yr: 72 Part. Matter 10 Micrometers & Smllr Tons/Yr:

 Year:
 2001

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 6568

Air District Name: BAY AREA AQMD

Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: В Total Organic Hydrocarbon Gases Tons/Yr: 15127 Reactive Organic Gases Tons/Yr: 196 Carbon Monoxide Emissions Tons/Yr: 121 NOX - Oxides of Nitrogen Tons/Yr: 61 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 184 Part. Matter 10 Micrometers & Smllr Tons/Yr: 167

 Year:
 2002

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name: BAY AREA AQMD

Direction Distance Elevation

Site Database(s) EPA ID Number

### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 13007 Reactive Organic Gases Tons/Yr: 168 Carbon Monoxide Emissions Tons/Yr: 118 NOX - Oxides of Nitrogen Tons/Yr: 60 SOX - Oxides of Sulphur Tons/Yr: n Particulate Matter Tons/Yr: 168 Part. Matter 10 Micrometers & Smllr Tons/Yr: 152

 Year:
 2003

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

**BAY AREA AQMD** Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 13187 Reactive Organic Gases Tons/Yr: 171 Carbon Monoxide Emissions Tons/Yr: 196 NOX - Oxides of Nitrogen Tons/Yr: 83 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 175 Part. Matter 10 Micrometers & Smllr Tons/Yr: 159

 Year:
 2004

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

**BAY AREA AQMD** Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 14241.314 Reactive Organic Gases Tons/Yr: 143.4402862 Carbon Monoxide Emissions Tons/Yr: 122.233 NOX - Oxides of Nitrogen Tons/Yr: 62.594 SOX - Oxides of Sulphur Tons/Yr: 0.024 Particulate Matter Tons/Yr: 187.185 Part. Matter 10 Micrometers & Smllr Tons/Yr: 169.339304

 Year:
 2005

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name:

Community Health Air Pollution Info System:
Consolidated Emission Reporting Rule:
Not reported
Total Organic Hydrocarbon Gases Tons/Yr:
Reactive Organic Gases Tons/Yr:
Carbon Monoxide Emissions Tons/Yr:
NOX - Oxides of Nitrogen Tons/Yr:

BAY AREA AQMD
Not reported
15546.889
206.5824329
160.439
73.476

Direction Distance Elevation

n Site Database(s) EPA ID Number

### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

SOX - Oxides of Sulphur Tons/Yr: 11.293
Particulate Matter Tons/Yr: 174.587
Part. Matter 10 Micrometers & Smllr Tons/Yr: 158.323488

 Year:
 2006

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

**BAY AREA AQMD** Air District Name: Not reported Community Health Air Pollution Info System: Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 6306.855 Reactive Organic Gases Tons/Yr: 46.8912601 Carbon Monoxide Emissions Tons/Yr: 169.926 NOX - Oxides of Nitrogen Tons/Yr: 74.661 SOX - Oxides of Sulphur Tons/Yr: 11.585 Particulate Matter Tons/Yr: 131.488 Part. Matter 10 Micrometers & Smllr Tons/Yr: 119.628602

 Year:
 2007

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

Air District Name: **BAY AREA AQMD** Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 7651.344 Reactive Organic Gases Tons/Yr: 94.7930533 Carbon Monoxide Emissions Tons/Yr: 190.924 NOX - Oxides of Nitrogen Tons/Yr: 78.634 SOX - Oxides of Sulphur Tons/Yr: 19.805 Particulate Matter Tons/Yr: 127.135 Part. Matter 10 Micrometers & Smllr Tons/Yr: 115.800758

 Year:
 2007

 County Code:
 1

 Air Basin:
 SF

 Facility ID:
 2066

 Air District Name:
 BA

 SIC Code:
 4953

**BAY AREA AQMD** Air District Name: Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 6894.044 Reactive Organic Gases Tons/Yr: 79.842243 Carbon Monoxide Emissions Tons/Yr: 177.889 NOX - Oxides of Nitrogen Tons/Yr: 75.413 SOX - Oxides of Sulphur Tons/Yr: 16.394 Particulate Matter Tons/Yr: 118.957 Part. Matter 10 Micrometers & Smllr Tons/Yr: 108.375802

HAULERS:

Facility ID: 1284842

Distance Elevation

on Site Database(s) EPA ID Number

### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Facility Phone: (209) 933-9640

CA Financial Assurance 2:

Region: 2

SWIS\_NO: 01-AA-0009

Closure Approved: Yes

Closure Inf Coverage Date: 05/01/2012
Closure Plan Coverage: 23993000
Closure Plan Date: 07/10/2005

PostClose Approved: Yes

PostClose Adequacy Date: 07/10/2005
PostClose Inf Coverage: 42546137
PostClose Inf Coverage Date: 05/01/2012
CorActCoverage: 815312
CorActApproved: Yes

CorAct Mec Adequacy Date: Not reported 869564 CorAct Inf Coverage: CorActPlanCoverage: 771503 CorAct Plan Date: Not reported 1000000 Lia Coverage: Lia Approved: Yes Review: 05/08/2012 Closure Mechanism A: SURETY BOND Not reported Closure Mechanism B: Closure Coverage: 26065345 Closure Adequacy: Not reported Closure Approved: Yes

Closure Inflation Estimate: 27799822
Closure Inflation Date: 05/01/2012
Closure Plan Coverage: 23993000
Closure Plan Date: 07/10/2005

Post Closure Mechanism A: GUARANTEE & MEANS TEST

Post Closure Established A: 07/16/2002 Post Closure Mechanism B: Not reported 39891614 Post Closure Coverate: Post Closure Adequacy: Not reported Post Closure Approved: Yes Post Close Inflation Estimate: 42546137 Post Closure Inflation Date: 05/01/2012 Post Closure Plan Date: 07/10/2005 Corrective Action Extablished A: 06/15/2004 Corrective Actiont Coverage: 815312 Corrective Action Adequacy: Not reported Corrective Action Approved: Yes Corrective Action Inflation Estimate: 869564 Corrective Action Inflationdate: 05/01/2012 Corrective Action Plan Estimate: 771503 Not reported Corrective Action Plan Date: **INSURANCE** Liability Mechanism A: Liability Established A: 01/25/2011 Liability Mechanism B: Not reported Liability Coverage: 1000000 CostAnniversary: 06/21/2009 ClosureEstablishedA: 06/21/2004 ClosureEstablishedB: Not reported

ClosureDisbursement: 0

PostClosureEstablishedB: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

PostClosureDisbursement:

CorrectiveActionMechanismA: SURETY BOND
CorrectiveActionMechanismB: Not reported
CorrectiveActionExtablishedB: Not reported

CorrectiveActiontDisbursement: 0

LiabilityEstabllishedB: Not reported LiabilityAdequacy: Not reported Liability Approved: Yes

Contact: Altamont Landfill & Recovery Facility

HWP:

EPA Id: CAD981382732 Latitude: 37.74319 Longitude: -121.6631

Facility Type: Historical - Non-Operating

Cleanup Status: UNKNOWN
Supervisor: Not reported
Site Code: Not reported

Assembly District: 16 Senate District: 7

Public Information Officer: Not reported

Alias:

EPA ld: CAD981382732

Facility Type: Historical - Non-Operating

Alias Type: FRS

Alias: 110000831404

EPA Id: CAT080010770 Latitude: 37.74507 Longitude: -121.6343

Facility Type: Historical - Non-Operating Cleanup Status: PROTECTIVE FILER

Supervisor: Not reported Site Code: Not reported Assembly District: 16

Senate District: 7

Public Information Officer: Not reported

Activities:

EPA Id: CAT080010770

Facility Type: Historical - Non-Operating

Unit Names: LANDAPP1, LANDFIL1, SURFIMP1, SURFSTR1

Event Description: Protective Filer Status - PROTECTIVE FILER (APPROVED)

Actual Date: 12/19/1983

EPA Id: CAT080010770

Facility Type: Historical - Non-Operating

Unit Names: LANDAPP1, LANDFIL1, SURFIMP1, SURFSTR1

Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)

Actual Date: 08/01/1983

Alias:

EPA ld: CAT080010770

Facility Type: Historical - Non-Operating

Alias Type: FRS

Direction Distance

Elevation Site Database(s) EPA ID Number

## WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

**EDR ID Number** 

Alias: 110000831404

CA WDS:

Facility ID: Sacramento-San Joaquin Delta 010300001

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CA0083763 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: Not reported Facility Contact: KENNETH LEWIS

Agency Name: WASTE MANAGEMENT OF ALAMEDA CO

Agency Address: 10840 ALTAMONT PASS ROAD

Agency City,St,Zip: LIVERMORE 94550
Agency Contact: BILL GILMOUR
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 4953
SIC Code 2: Not reported
Primary Waste: Solid Wastes

Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to

water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0
Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The POTW Does not have an approved pretreatment program. Some POTWs

may have local pretreatment programs that have not been approved by

the regional board and/or EPA.

Treat To Water: Major Threat to Water Quality. A violation could render unusable a

ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to

toxic substances.

Complexity: Category A - Any major NPDES facility, any non-NPDES facility

(particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility

(particularly those with toxicwastes) with numerous discharge points,

leak detection systems or ground water monitoring wells.

Facility ID: 5S 01I000600

Facility Type: Industrial - Facility that treats and/or disposes of liquid or

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and

Direction Distance

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

#### WASTE MANAGEMENT OF ALAMEDA COUNTY (Continued)

1000149894

repairing, oil production, storage and disposal operations, water

pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is

under Waste Discharge Requirements.

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7

are assigned by the Regional Board

Subregion:

Facility Telephone: 9254496349

Facility Contact: WILLIAM GILMOUR

Agency Name: WASTE MANAGEMENT INC 10840 Altamont Pass Rd Agency Address: Agency City, St, Zip: Livermore 945509745 Agency Contact: WILLIAM GILMOUR

Agency Telephone: 9254496349 Agency Type: Private SIC Code:

SIC Code 2: Not reported Primary Waste: Not reported Primary Waste Type: Not reported Secondary Waste: Not reported Secondary Waste Type: Not reported

Design Flow: 0 Baseline Flow: 0

Reclamation: Not reported POTW: Not reported

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

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

represent no threat to water quality.

Complexity: Category C - Facilities having no waste treatment systems, such as

> cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

dairy waste ponds.

C13 OAKLAND SCAVENGER CO ALTAMONT LDFL

10840 ALTAMONT PASS ROAD

LIVERMORE, CA 94550

3.085 mi.

Actual:

WNW

> 1

Site 3 of 4 in cluster C 16288 ft.

RCRA-TSDF: Relative:

Date form received by agency: 09/29/1993 Higher

OAKLAND SCAVENGER CO ALTAMONT LDFL Facility name: Facility address: 10840 ALTAMONT PASS ROAD

893 ft.

LIVERMORE, CA 94550

CAT080010770 EPA ID:

Mailing address: ENGR DEPT SECOND THOUSAND SIXT

OAKLAND, CA 94607

Contact: Not reported Contact address: Not reported Not reported

Contact country: Not reported Not reported Contact telephone: Contact email: Not reported 1000277342

CAT080010770

RCRA-TSDF

RCRA NonGen / NLR

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## OAKLAND SCAVENGER CO ALTAMONT LDFL (Continued)

1000277342

**EDR ID Number** 

EPA Region:

Land type: Facility is not located on Indian land. Additional information is not known.

**TSDF** Classification:

Description: Handler is engaged in the treatment, storage or disposal of hazardous

waste

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OAKLAND SCAVENGER COMPANY

2601 PERALTA STREET Owner/operator address:

CITY NOT REPORTED, CA 99999

Owner/operator country: Not reported Owner/operator telephone: (415) 465-2911 Legal status: Private Owner/Operator Type: Operator Owner/Op start date: Not reported Owner/Op end date: Not reported

OAKLAND SCAVENGER COMPANY Owner/operator name:

2601 PERALTA STREET Owner/operator address:

OAKLAND, CA 94607

Owner/operator country: Not reported Owner/operator telephone: (415) 465-2911 Legal status: Private Owner/Operator Type: Owner Owner/Op start date: Not reported Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Nο Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980

OAKLAND SCAVENGER CO ALTAMONT LDFL Facility name:

Classification: Not a generator, verified

Facility Has Received Notices of Violations: Regulation violated: Not reported Area of violation:

Generators - General

Date violation determined: 12/06/1984

Direction Distance

Elevation Site Database(s) EPA ID Number

### OAKLAND SCAVENGER CO ALTAMONT LDFL (Continued)

1000277342

**EDR ID Number** 

Date achieved compliance: 12/08/1987 Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 12/05/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 06/20/1984
Date achieved compliance: 12/08/1987
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Proposed penalty amount: Not reported Final penalty amount: Not reported Paid penalty amount: Not reported

**Evaluation Action Summary:** 

Evaluation date: 12/08/1987

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/18/1985

Evaluation: FINANCIAL RECORD REVIEW

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/06/1985

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Not reported Date achieved compliance: Not reported Evaluation lead agency: State

Evaluation date: 12/06/1984

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 12/08/1987 Evaluation lead agency: State

Evaluation date: 06/20/1984

Evaluation: GROUNDWATER MONITORING EVALUATION

Area of violation: Generators - General

Date achieved compliance: 12/08/1987 Evaluation lead agency: State

Direction Distance

Elevation Site Database(s) EPA ID Number

C14 ALTAMONT LANDFILL SWEEPS UST S106922585
WNW 10840 ALTAMONT LANDFILL N/A

> 1 LIVERMORE, CA 94550 3.085 mi.

16288 ft. Site 4 of 4 in cluster C

Relative:

SWEEPS UST:

Higher Actual:

893 ft.

Status: Not reported Comp Number: 16454 Number: Not reported Board Of Equalization: 44-000221

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported

Swrcb Tank Id: 01-000-016454-000001

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

Number Of Tanks: 3

Not reported Status: Comp Number: 16454 Number: Not reported 44-000221 Board Of Equalization: Referral Date: Not reported Action Date: Not reported Not reported Created Date: Tank Status: Not reported Not reported Owner Tank Id:

Swrcb Tank Id: 01-000-016454-000002

Actv Date: Not reported
Capacity: 300
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported Comp Number: 16454 Number: Not reported Board Of Equalization: 44-000221 Not reported Referral Date: Not reported Action Date: Created Date: Not reported Tank Status: Not reported Owner Tank Id: Not reported

Swrcb Tank Id: 01-000-016454-000003

Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Active

**EDR ID Number** 

Direction Distance

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

**ALTAMONT LANDFILL (Continued)** 

S106922585

Comp Number: 16454 Number: Board Of Equalization: 44-000221

Referral Date: 05-06-93 Action Date: 04-25-94 02-29-88 Created Date: Tank Status: Α

Owner Tank Id: AT-01-18A

Swrcb Tank Id: 01-000-016454-000004

Actv Date: 05-06-93 Capacity: 1000 Tank Use: M.V. FUEL

Stg:

Content: **REG UNLEADED** 

Number Of Tanks:

15 **USA WINDPOWER** HIST CORTESE S102439440 SE 17350 PATTERSON PASS RD **LUST** N/A

Alameda County CS LIVERMORE, CA 94550

> 1 3.169 mi. 16730 ft.

CORTESE: Relative:

CORTESE Higher Region:

Facility County Code:

Actual: **LTNKA** Reg By: 424 ft. Reg Id: 01-1625

LUST:

Region: STATE Global Id: T0600101500 Latitude: 37.70903 Longitude: -121.57141 Case Type: LUST Cleanup Site Status: Completed - Case Closed

Status Date: 07/29/1994

ALAMEDA COUNTY LOP Lead Agency:

Case Worker: EC

ALAMEDA COUNTY LOP Local Agency:

RB Case Number: 01-1625 RO0001051 LOC Case Number:

File Location: Stored electronically as an E-file

Potential Media Affect:

Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

LUST:

Global Id: T0600101500

Contact Type: Regional Board Caseworker

Contact Name: Cherie McCaulou

Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

Address: 1515 CLAY STREET, SUITE 1400

City: OAKLAND

Email: cmccaulou@waterboards.ca.gov

Phone Number: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**USA WINDPOWER (Continued)** 

S102439440

**EDR ID Number** 

Global Id: T0600101500

Local Agency Caseworker Contact Type:

Contact Name: **EVA CHU** 

Organization Name: ALAMEDA COUNTY LOP Address: 1131 HARBOR BAY PARKWAY

City: ALAMEDA Email: Not reported Phone Number: 5105676762

LUST:

T0600101500 Global Id: Action Type: Other Date: 01/01/1950 Action: Leak Reported

T0600101500 Global Id: REMEDIATION Action Type: Date: 01/01/1950 Action: Not reported

LUST REG 2:

Region:

Facility Id: 01-1625 Case Closed Facility Status: Case Number: 3603 How Discovered: Tank Closure Leak Cause: Structure Failure

Leak Source: Tank Date Leak Confirmed: Not reported LUST Oversight Program:

Prelim. Site Assesment Wokplan Submitted: Not reported Preliminary Site Assesment Began: Not reported Pollution Characterization Began: Not reported Pollution Remediation Plan Submitted: Not reported Date Remediation Action Underway: Not reported Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Case Closed Status: Record Id: RO0001051 PE: 5602

**MOUNTAIN HOUSE SCHOOL** 3950 MOUNTAIN HOUSE RD **NNE** 

**BYRON, CA 94514** > 1

3.203 mi. 16914 ft.

16

SWEEPS UST: Relative:

Status: Active Lower Comp Number: 242

Actual: Number: 5 88 ft.

Board Of Equalization: Not reported Referral Date: 03-19-91 Action Date: 09-17-93

S105153693

N/A

**SWEEPS UST** 

Direction Distance

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

## **MOUNTAIN HOUSE SCHOOL (Continued)**

S105153693

S109445134

N/A

SLIC

Created Date: 03-19-91 Tank Status: Α

Owner Tank Id: Not reported

Swrcb Tank Id: 01-000-000242-000001

Actv Date: 03-19-91 Capacity: 550 Tank Use: M.V. FUEL Stg: LEADED Content:

Number Of Tanks:

17 **FORMER SHELL SITE NPDES** 

NNE 16091 KELSO RD **BYRON, CA 95405** 

3.463 mi. 18284 ft.

NPDES: Relative:

CAS000002 Lower Npdes Number: Facility Status: **Terminated** 

Actual: Agency Id: 68 ft. Region: 5S

Regulatory Measure Id: 350758

2009-0009-DWQ Order No: Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 5S07C353056 Program Type: Construction

Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 08/18/2008 **Expiration Date Of Regulatory Measure:** Not reported Termination Date Of Regulatory Measure: 09/02/2010

Discharge Name: **GV1 Development LLC** 50 1st St #507

Discharge Address: Discharge City: San Francisco Discharge State: California Discharge Zip: 94105

Npdes Number: CAS000002 Facility Status: Terminated

Agency Id: 0 Region: 5S 412988 Regulatory Measure Id:

2009-0009-DWQ Order No: Regulatory Measure Type: Enrollee

Place Id: Not reported WDID: 5S01C360592 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 03/15/2011 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure:

08/31/2011 Discharge Name: Shell Oil Products US Discharge Address: 45 Auburn Court Discharge City: Glen Carbon Discharge State: California Discharge Zip: 62034

Direction Distance

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

FORMER SHELL SITE (Continued)

S109445134

Npdes Number: CAS000002 Facility Status: Active Agency Id: O Region: 5S 413517 Regulatory Measure Id:

Order No: 2009-0009-DWQ Regulatory Measure Type: Enrollee Place Id: Not reported WDID: 5S07C360744 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: 04/07/2011 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Greenvolts

Discharge Address: 46400 Fremont Blvd

Discharge City: Fremont Discharge State: California Discharge Zip: 94538

SLIC:

Region: STATE

**Facility Status: Open - Verification Monitoring** 

Status Date: 01/06/2011 T10000002729 Global Id:

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)

Lead Agency Case Number: Not reported Latitude: 37.794695 Longitude: -121.584578

Cleanup Program Site Case Type:

Case Worker: PMV

Local Agency: Not reported RB Case Number: Not reported File Location: Not reported

Potential Media Affected: Other Groundwater (uses other than drinking water), Soil

Potential Contaminants of Concern: Not reported Site History: Not reported

Click here to access the California GeoTracker records for this facility:

18 **UC DAVIS FISH CONSERVATION & CULTURE LAB** SWF/LF 1005289548 North **5280 BRUNS RD NPDES** N/A

BYRON, CA **CONTRA COSTA CO. SITE LIST** 

3.492 mi. 18436 ft.

SWF/LF (SWIS): Relative:

STATE Region: Lower Facility ID: 07-CR-0041

Actual: Lat/Long: 37.80301 / -121.61453

104 ft. California Water Resources Board Owner Name:

> Owner Telephone: Not reported Owner Address: Not reported

Owner Address2: Box 7791 Rincon Annex Owner City, St, Zip: San Francisco, CA 94120

Operational Status: Closed

Operator: Calif Dept Of Water Resources

Direction Distance

Elevation Site Database(s) EPA ID Number

## UC DAVIS FISH CONSERVATION & CULTURE LAB (Continued)

1005289548

**EDR ID Number** 

Operator Phone: 9162277567
Operator Address: Not reported
Operator Address2: 3251 S Street

Operator City,St,Zip: Sacramento, CA 95816

Permit Date: Not reported Permit Status: Not reported

Permitted Acreage: (

Activity: Solid Waste Disposal Site

Regulation Status: Unpermitted

Landuse Name: Rural, Industrial, Commercial

GIS Source: Мар Disposal Category: Unit Number: 01 Inspection Frequency: Annual Not reported Accepted Waste: Closure Date: 12/01/1981 Closure Type: Actual Disposal Acreage: 0

SWIS Num: 07-CR-0041
Waste Discharge Requirement Num: Not reported
Program Type: Not reported

Permitted Throughput with Units: 0

Actual Throughput with Units: Not reported

Permitted Capacity with Units: 0

Remaining Capacity: 0

Remaining Capacity with Units: Not reported

#### NPDES:

Npdes Number: CAS000002
Facility Status: Terminated
Agency Id: 0

Region: 5S
Regulatory Measure Id: 400888

Order No: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 5S07C356797
Program Type: Construction

WDID: 5S07C35679
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/25/2009
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 02/25/2011

Discharge Name: California Dept of Water Resources DWR

Discharge Address: 1416 9th St Rm 550 3

Discharge City: Sacramento
Discharge State: California
Discharge Zip: 95814

## CONTRA COSTA CO. SITE LIST:

Region: CONTRA COSTA

Facility ID: 774448
Tier: Not reported
Program Status: HWG, Hmmp

Generator Fee Item: No

Inactive Date: Not reported

Direction Distance

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

## UC DAVIS FISH CONSERVATION & CULTURE LAB (Continued)

1005289548

Region: **CONTRA COSTA** Facility ID: 772803

Tier: Not reported Program Status: HWG, Hmmp, AGT

Generator Fee Item:

Inactive Date: Not reported

19 PROPOSED MOUNTAIN HOUSE HIGH SCHOOL SCH S107737091 **ENE** MASCOT BOULEVARD/CENTRAL PARKWAY **ENVIROSTOR** N/A

**MOUNTAIN HOUSE, CA 95376** > 1

3.498 mi. 18468 ft.

SCH: Relative:

Lower

Facility ID: 60000100

Actual: Site Type: School Investigation 93 ft.

Site Type Detail: School

NONE SPECIFIED Site Mgmt. Req.:

46.5 Acres: National Priorities List: NO Cleanup Oversight Agencies: **SMBRP SMBRP** Lead Agency:

DTSC - Site Cleanup Program Lead Agency Description:

Project Manager: Kamili Siglowide Supervisor: Juan Koponen

Division Branch: Northern California Schools & Santa Susana

Site Code: 104465 Assembly: 13 05 Senate:

Special Program Status: Not reported

Inactive - Needs Evaluation Status: 09/28/2007 Status Date:

Restricted Use: NO Funding: School District Latitude: 37.7623

Longitude: -121.543 APN: 209-450-11, 209-450-12

AGRICULTURAL - ROW CROPS Past Use: Potential COC: 31001, 30003, 30006, 30007, 30008, 30024, 30025, 3002502, 30272,

Confirmed COC: 30003-NO,30006-NO,30007-NO,30008-NO,30272-NO,30024,30025-NO,30550-NO,

3002502-NO,30593-NO,31001

Potential Description: SOIL, SV

Proposed Mountain House High School Alias Name:

Alias Type: Alternate Name

Alias Name: TRACY JUSD-PROPOSED NEIGHBORHOOD D HIGH

Alias Type: Alternate Name Alias Name: 209-450-11 Alias Type: APN Alias Name: 209-450-12 Alias Type: APN Alias Name: 104465

Alias Type: Project Code (Site Code)

Alias Name: 60000100

Alias Type: **Envirostor ID Number** 

60000759 Alias Name:

**Envirostor ID Number** Alias Type:

Direction Distance

Elevation Site Database(s) EPA ID Number

## PROPOSED MOUNTAIN HOUSE HIGH SCHOOL (Continued)

S107737091

**EDR ID Number** 

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/28/2007

Comments: DTSC issued a letter to the new RP, Shea Mountain House, LLC, requesting cost reimbursement and to enter into a cleanup agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 11/19/2007

Comments: DTSC issued a CRU to Accounting to close out the project.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 11/19/2007

Comments: DTSC issued a CRU Memo to Accounting to close-out the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter

Completed Date: 01/23/2006 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/30/2006

Comments: Uploaded Shell Investigation Report for background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/13/2006

Comments: Letter review of soil gas workplan issued by CVRWQCB

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/26/2007

Comments: DTSC did not issue final letter. Received final Remedial Action

Report prepared for California Regional Water Quality Control Board.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

**ENVIROSTOR:** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## PROPOSED MOUNTAIN HOUSE HIGH SCHOOL (Continued)

S107737091

**EDR ID Number** 

Site Type: School Investigation

Site Type Detailed: School
Acres: 46.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Kamili Siglowide
Supervisor: Juan Koponen

Division Branch: Northern California Schools & Santa Susana

Facility ID: 60000100
Site Code: 104465
Assembly: 13
Senate: 05

Special Program: Not reported

Status: Inactive - Needs Evaluation

Status Date: 09/28/2007

Restricted Use: NO

Site Mgmt. Req.: NONE SPECIFIED Funding: School District Latitude: 37.7623 Longitude: -121.543

APN: 209-450-11, 209-450-12

Past Use: AGRICULTURAL - ROW CROPS

Potential COC: 31001, 30003, 30006, 30007, 30008, 30024, 30025, 3002502, 30272,

30550, 30593

Confirmed COC: 30003-NO,30006-NO,30007-NO,30008-NO,30272-NO,30024,30025-NO,30550-NO,

3002502-NO,30593-NO,31001

Potential Description: SOIL, SV

Alias Name: Proposed Mountain House High School

Alias Type: Alternate Name

Alias Name: TRACY JUSD-PROPOSED NEIGHBORHOOD D HIGH

 Alias Type:
 Alternate Name

 Alias Name:
 209-450-11

 Alias Type:
 APN

 Alias Name:
 209-450-12

 Alias Type:
 APN

 Alias Name:
 104465

Alias Type: Project Code (Site Code)

Alias Name: 60000100

Alias Type: Envirostor ID Number

Alias Name: 60000759

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/28/2007

Comments: DTSC issued a letter to the new RP, Shea Mountain House, LLC,

requesting cost reimbursement and to enter into a cleanup agreement.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 11/19/2007

Comments: DTSC issued a CRU to Accounting to close out the project.

Completed Area Name: PROJECT WIDE

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

### PROPOSED MOUNTAIN HOUSE HIGH SCHOOL (Continued)

S107737091

**EDR ID Number** 

Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 11/19/2007

Comments: DTSC issued a CRU Memo to Accounting to close-out the project.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Inactive Status Letter

Completed Date: 01/23/2006 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Other Report Completed Date: 11/30/2006

Comments: Uploaded Shell Investigation Report for background information.

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Other Report Completed Date: 12/13/2006

Comments: Letter review of soil gas workplan issued by CVRWQCB

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Other Report Completed Date: 04/26/2007

Comments: DTSC did not issue final letter. Received final Remedial Action

Report prepared for California Regional Water Quality Control Board.

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported Count: 28 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALAMEDA COUNTY	1015730668	BRANN STREET MERCURY	6408 BRANN STREET		CERCLIS
BYRON	S102260193	AGUIAR, ERNEST	RT 1	94514	CONTRA COSTA CO. SITE LIST
BYRON	S102260192	KRUMLAUD AND COWAN	RT 1	94514	CONTRA COSTA CO. SITE LIST
BYRON	S102260195	PERKINS, STERRETT T	RT 1	94514	CONTRA COSTA CO. SITE LIST
BYRON	S106933384	UNION CEMETERY	HIGHWAY 4	94514	SWEEPS UST
BYRON	U001596398	JOHN F. SKINNER FISH FACILITY	BYRON HIGHWAY	94514	HIST UST
BYRON	S102260163	BORDEN JUNCTION GARAGE	BYRON HWY	94514	CONTRA COSTA CO. SITE LIST
BYRON	S106923742	CA STATE SKINNER FISH FACILITY	BYRON HWY	94514	SWEEPS UST
BYRON	S106923482	BORDEN JUNCTION GARAGE	BYRON HIGHWAY/HIGHWA	94514	SWEEPS UST
BYRON	U001596393	DELTA FIELD DIVISION-MOBILE EQ	W. END KELSO RD.	94514	HIST UST
BYRON	1000397056	STATE CA/DWR/DELTA FLD DIV	WEST END OF KELSO ROAD	94514	RCRA-SQG, FINDS
BYRON	S102260186	CA STATE SKINNER FISH FACILITY	KELSO RD	94514	CONTRA COSTA CO. SITE LIST
BYRON	U001596382	BETHANY STATION	TRACY-BYRON HIGHWAY	94514	HIST UST
DISCOVERY BAY	S109441873	DISCOVERY BAY WWTP	SHIP CHANNEL ROAD OF HIGHWAY 4	94514	NPDES, Cortese, ENF
LIVERMORE	1003878884	PG&E GAS PLANT LIVERMORE	200 TO 375 FORT OF ST N & RR	94550	CERC-NFRAP
LIVERMORE	1003879288	CALIFORNIA WATER SERV WELL #10-01	RICHEN AVE & SUNSET DR	94550	CERC-NFRAP
LIVERMORE	S106931772	SAN ANTONE VALLEY RANCH CORP.	STAR RT BOX 53	94550	SWEEPS UST
LIVERMORE	S110060617	CHEVRON	UNKNOWN I 580 / GRANTLINE	94550	HIST CORTESE
MOUNTAIN HOUSE	S110042501	CHEVRON #9-7127	10 GRANT LINE	94550	LUST, Alameda County CS
MOUNTAIN HOUSE	S108936109	PROPOSED MOUNTAIN HOUSE HIGH SCHOO	MASCOT BLVD	95391	SCH, ENVIROSTOR
TRACY	U001608455		BANTA RD		HIST UST, CHMIRS
TRACY	S106827380	BROWN SAND INC.	BIRD ROAD / I-5		EMI
TRACY	S106487249	CHEVRON PIPELINE	W GRANT LINE RD		SLIC
TRACY	S106707864	CHEVERON PIPELINE- GRANT LINE	GRANT LINE RD, W		SLIC
TRACY	U001608549	SHELL MOUNTAIN HOUSE PIPELINE	MOUNTAIN HOUSE		SLIC, HIST UST
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD		ENF, WDS
TRACY	S110496276	LAWRENCE LIVERMORE NATIONAL LABORA	SITE 300 PIT RD & 1580		SWF/LF
TRACY	S106610908	CHEVRON	UNKNOWN I 580 / GRANTLINE RD	94550	LUST

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/01/2013 Source: EPA
Date Data Arrived at EDR: 03/01/2013 Telephone: N/A

Date Made Active in Reports: 03/13/2013 Last EDR Contact: 04/10/2013

Number of Days to Update: 12 Next Scheduled EDR Contact: 07/22/2013
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: 02/01/2013 Source: EPA
Date Data Arrived at EDR: 03/01/2013 Telephone: N/A

Number of Days to Update: 12 Next Scheduled EDR Contact: 07/22/2013
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

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA Telephone: N/A

Last EDR Contact: 04/10/2013

Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

#### Federal CERCLIS list

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: 02/04/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 04/05/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 72

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 04/10/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

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: 02/05/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 04/05/2013

Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 6

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/03/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

#### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 04/03/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

#### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 04/03/2013

Next Scheduled EDR Contact: 07/15/2013 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: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013 Number of Days to Update: 12

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 04/03/2013

Next Scheduled EDR Contact: 07/15/2013 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: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 04/03/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

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: 12/19/2012 Date Data Arrived at EDR: 12/26/2012 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 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: 12/19/2012 Date Data Arrived at EDR: 12/26/2012 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 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: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 29

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

## State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 03/13/2013 Date Data Arrived at EDR: 03/14/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 03/14/2013

Next Scheduled EDR Contact: 05/20/2013
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

#### ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 03/13/2013 Date Data Arrived at EDR: 03/14/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 03/14/2013

Next Scheduled EDR Contact: 05/20/2013 Data Release Frequency: Quarterly

### State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/18/2013 Date Data Arrived at EDR: 02/18/2013 Date Made Active in Reports: 03/20/2013

Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Quarterly

## State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

LUST REG 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: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

#### LUST: 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: 03/18/2013 Date Data Arrived at EDR: 03/19/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 8

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 03/19/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Quarterly

### LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned

#### 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: 03/18/2013 Date Data Arrived at EDR: 03/19/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 8

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/19/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Varies

#### SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012 Data Release Frequency: Quarterly

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 08/08/2011

Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/30/2012

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Quarterly

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: 09/28/2012 Date Data Arrived at EDR: 11/01/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 162

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/01/2013

Next Scheduled EDR Contact: 05/13/2013 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: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 03/21/2013

Next Scheduled EDR Contact: 05/13/2013 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: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 03/21/2013

Next Scheduled EDR Contact: 05/13/2013 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: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 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: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Quarterly

#### State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/18/2013 Date Data Arrived at EDR: 03/19/2013 Date Made Active in Reports: 04/18/2013

Number of Days to Update: 30

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 03/19/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-327-5092 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 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: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 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: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 45

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Quarterly

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: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Quarterly

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: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 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: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 03/21/2013

Next Scheduled EDR Contact: 05/13/2013 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: 08/02/2012 Date Data Arrived at EDR: 08/03/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 94

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 03/19/2013

Next Scheduled EDR Contact: 05/13/2013 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: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Semi-Annually

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: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 156

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 02/01/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 04/18/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Varies

#### State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 03/13/2013 Date Data Arrived at EDR: 03/14/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 03/14/2013

Next Scheduled EDR Contact: 05/20/2013 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: 09/28/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 14

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/05/2013

Next Scheduled EDR Contact: 07/15/2013

Data Release Frequency: Varies

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012 Date Data Arrived at EDR: 12/11/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/26/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Semi-Annually

#### Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: No Update Planned

#### 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: 02/11/2013

Next Scheduled EDR Contact: 05/27/2013

Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/18/2013 Date Data Arrived at EDR: 03/19/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 8

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/19/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Quarterly

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

Date of Government Version: 03/13/2013 Date Data Arrived at EDR: 03/14/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 13

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 03/04/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 02/05/2013

Next Scheduled EDR Contact: 05/20/2013 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/14/2012 Date Data Arrived at EDR: 12/11/2012 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 66

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/04/2013

Next Scheduled EDR Contact: 06/17/2013 Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 03/13/2013 Date Data Arrived at EDR: 03/14/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 03/14/2013

Next Scheduled EDR Contact: 05/20/2013 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

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: 06/30/2012 Date Data Arrived at EDR: 09/12/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 21

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

#### Local Lists of Registered Storage Tanks

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 03/04/2013

Next Scheduled EDR Contact: 06/17/2013 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

#### Local Land Records

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: 02/16/2012 Date Data Arrived at EDR: 03/26/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/10/2013

Next Scheduled EDR Contact: 05/13/2013

Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/15/2013 Date Data Arrived at EDR: 03/15/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 12

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Varies

#### 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: 03/11/2013 Date Data Arrived at EDR: 03/12/2013 Date Made Active in Reports: 03/25/2013

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 03/12/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 55

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

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: 12/06/2012 Date Data Arrived at EDR: 01/29/2013 Date Made Active in Reports: 03/19/2013

Number of Days to Update: 49

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 01/29/2013

Next Scheduled EDR Contact: 05/13/2013 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 units.

Date of Government Version: 03/18/2013 Date Data Arrived at EDR: 03/19/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 8

Source: State Water Qualilty Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/19/2013

Next Scheduled EDR Contact: 07/01/2013 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: 03/18/2013 Date Data Arrived at EDR: 03/19/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 8

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/19/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Quarterly

#### Other Ascertainable Records

#### RCRA NonGen / NLR: 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: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 04/03/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

#### DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/05/2013

Next Scheduled EDR Contact: 05/20/2013 Data Release Frequency: Varies

#### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 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: 12/31/2011 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 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: 12/18/2012 Date Data Arrived at EDR: 03/13/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 30

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 03/13/2013

Next Scheduled EDR Contact: 06/24/2013 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: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/25/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Varies

#### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 09/08/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/06/2013

Next Scheduled EDR Contact: 06/17/2013 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: 12/31/2009 Date Data Arrived at EDR: 09/01/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 131

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/26/2013

Next Scheduled EDR Contact: 06/10/2013 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: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/28/2013

Next Scheduled EDR Contact: 07/08/2013 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: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 02/25/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 02/25/2013

Next Scheduled EDR Contact: 06/10/2013 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: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013 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: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 04/15/2013

Next Scheduled EDR Contact: 07/29/2013 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: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 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: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 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: 01/08/2013 Date Data Arrived at EDR: 01/09/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 93

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/11/2013

Next Scheduled EDR Contact: 07/22/2013 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: 10/23/2011 Date Data Arrived at EDR: 12/13/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 79

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 03/12/2013

Next Scheduled EDR Contact: 06/24/2013 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/26/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Biennially

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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/18/2013 Date Data Arrived at EDR: 02/18/2013 Date Made Active in Reports: 03/20/2013

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 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).

Date of Government Version: 01/02/2013 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 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: 03/25/2013

Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: No Update Planned

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: 12/11/2012 Date Data Arrived at EDR: 12/12/2012 Date Made Active in Reports: 01/04/2013

Number of Days to Update: 23

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 12/24/2012 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: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

**ENF: Enforcement Action Listing** 

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/08/2013 Date Data Arrived at EDR: 01/29/2013 Date Made Active in Reports: 03/19/2013

Number of Days to Update: 49

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 01/08/2013

Next Scheduled EDR Contact: 05/13/2013

Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 14

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 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: 12/31/2008 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 19

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 03/29/2013

Next Scheduled EDR Contact: 07/08/2013

Data Release Frequency: Varies

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: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

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: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 04/23/2013

Next Scheduled EDR Contact: 08/05/2013

Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 02/01/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 03/18/2013 Date Data Arrived at EDR: 03/19/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 8

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/19/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 03/06/2013 Date Data Arrived at EDR: 03/12/2013 Date Made Active in Reports: 03/25/2013

Number of Days to Update: 13

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/18/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/15/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/15/2013 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 04/16/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/25/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/25/2013

Number of Days to Update: 27

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/26/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Quarterly

#### Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/19/2013 Date Data Arrived at EDR: 02/20/2013 Date Made Active in Reports: 03/20/2013

Number of Days to Update: 28

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 06/01/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 02/01/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Varies

#### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013

Data Release Frequency: N/A

#### 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: 02/25/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Quarterly

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A 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

Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A 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 Data Release Frequency: Varies

#### EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A 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 Data Release Frequency: Varies

### EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: 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 Data Release Frequency: Varies

#### EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: 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 Data Release Frequency: Varies

### **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: 01/16/2013 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 36

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/16/2013 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 01/31/2013

Number of Days to Update: 14

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 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: 11/27/2012 Date Data Arrived at EDR: 11/28/2012 Date Made Active in Reports: 01/15/2013

Number of Days to Update: 48

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 02/04/2013

Next Scheduled EDR Contact: 05/20/2013 Data Release Frequency: Semi-Annually

#### KERN COUNTY:

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

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 02/11/2013

Next Scheduled EDR Contact: 05/27/2013 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: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 04/15/2013

Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: No Update Planned

#### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012 Date Data Arrived at EDR: 12/28/2012 Date Made Active in Reports: 01/25/2013

Number of Days to Update: 28

Source: Department of Public Works Telephone: 626-458-3517

Telephone: 626-458-3517 Last EDR Contact: 04/15/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/21/2013 Date Data Arrived at EDR: 01/22/2013 Date Made Active in Reports: 03/19/2013

Number of Days to Update: 56

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 04/24/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013

Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 03/25/2013

Number of Days to Update: 32

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/25/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 61

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 08/05/2013 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: 01/29/2013

Next Scheduled EDR Contact: 05/13/2013 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/14/2013 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 01/31/2013

Number of Days to Update: 16

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 04/15/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012 Date Data Arrived at EDR: 11/28/2012 Date Made Active in Reports: 01/21/2013

Number of Days to Update: 54

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 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: 12/05/2011 Date Data Arrived at EDR: 12/06/2011 Date Made Active in Reports: 02/07/2012

Number of Days to Update: 63

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Last EDR Contact: 03/04/2013

Next Scheduled EDR Contact: 06/17/2013 Data Release Frequency: No Update Planned

#### 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: 03/04/2013

Next Scheduled EDR Contact: 06/17/2013 Data Release Frequency: No Update Planned

#### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/04/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/20/2013

Number of Days to Update: 22

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/13/2013

Next Scheduled EDR Contact: 05/27/2013 Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/04/2013 Date Data Arrived at EDR: 02/19/2013 Date Made Active in Reports: 03/20/2013

Number of Days to Update: 29

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/12/2013

Next Scheduled EDR Contact: 05/27/2013 Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/04/2013 Date Data Arrived at EDR: 02/18/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/12/2013

Next Scheduled EDR Contact: 05/27/2013 Data Release Frequency: Quarterly

### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013 Date Data Arrived at EDR: 03/13/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 14

Source: Placer County Health and Human Services

Telephone: 530-745-2363 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 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: 02/04/2013 Date Data Arrived at EDR: 02/05/2013 Date Made Active in Reports: 03/20/2013

Number of Days to Update: 43

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/25/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/04/2013 Date Data Arrived at EDR: 02/05/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 50

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 03/25/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

#### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/29/2012 Date Data Arrived at EDR: 01/10/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 43

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Quarterly

### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2012 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 38

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 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: 03/04/2013 Date Data Arrived at EDR: 03/05/2013 Date Made Active in Reports: 03/25/2013

Number of Days to Update: 20

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 02/11/2013

Next Scheduled EDR Contact: 05/27/2013 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: 08/17/2012 Date Data Arrived at EDR: 08/20/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 44

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 04/15/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012 Date Data Arrived at EDR: 11/06/2012 Date Made Active in Reports: 11/30/2012

Number of Days to Update: 24

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 01/28/2013

Next Scheduled EDR Contact: 05/13/2013

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: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 03/12/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: No Update Planned

#### 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: 02/11/2013

Next Scheduled EDR Contact: 05/27/2013 Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011

Number of Days to Update: 5

Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 02/11/2013

Next Scheduled EDR Contact: 05/27/2013 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: 03/25/2013 Date Data Arrived at EDR: 03/25/2013 Date Made Active in Reports: 04/18/2013

Number of Days to Update: 24

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 03/25/2013

Next Scheduled EDR Contact: 07/08/2013 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: 01/02/2013 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Annually

#### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/18/2013 Date Data Arrived at EDR: 03/19/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013 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: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/06/2013 Date Made Active in Reports: 03/25/2013

Number of Days to Update: 19

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 03/04/2013

Next Scheduled EDR Contact: 06/17/2013 Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 03/20/2013

Number of Days to Update: 34

Source: City of San Jose Fire Department Telephone: 408-535-7694

Last EDR Contact: 02/11/2013

Next Scheduled EDR Contact: 05/27/2013 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: 12/12/2012 Date Data Arrived at EDR: 12/17/2012 Date Made Active in Reports: 01/22/2013

Number of Days to Update: 36

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

#### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/12/2012 Date Data Arrived at EDR: 12/17/2012 Date Made Active in Reports: 01/25/2013

Number of Days to Update: 39

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013
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: 01/02/2013 Date Data Arrived at EDR: 01/02/2013 Date Made Active in Reports: 01/25/2013

Number of Days to Update: 23

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

#### SUTTER COUNTY:

#### **Underground Storage Tanks**

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/13/2013 Date Data Arrived at EDR: 03/14/2013 Date Made Active in Reports: 03/27/2013

Number of Days to Update: 13

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 03/11/2013

Next Scheduled EDR Contact: 06/24/2013 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: 03/30/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 42

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 02/21/2013

Next Scheduled EDR Contact: 06/03/2013 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: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 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: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 01/28/2013 Date Data Arrived at EDR: 02/01/2013 Date Made Active in Reports: 03/20/2013

Number of Days to Update: 47

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 01/29/2013

Next Scheduled EDR Contact: 05/13/2013 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: 12/04/2012 Date Data Arrived at EDR: 12/20/2012 Date Made Active in Reports: 01/25/2013

Number of Days to Update: 36

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2012 Date Data Arrived at EDR: 12/28/2012 Date Made Active in Reports: 01/30/2013

Number of Days to Update: 33

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 03/25/2013

Next Scheduled EDR Contact: 07/08/2013 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: 02/18/2013 Date Data Arrived at EDR: 02/18/2013 Date Made Active in Reports: 03/21/2013

Number of Days to Update: 31

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/18/2013

Next Scheduled EDR Contact: 06/03/2013 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 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: 02/01/2013 Date Data Arrived at EDR: 02/07/2013 Date Made Active in Reports: 03/15/2013

Number of Days to Update: 36

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 02/07/2013

Next Scheduled EDR Contact: 05/20/2013 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/23/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 57

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/23/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/31/2012

Number of Days to Update: 39

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/25/2013

Next Scheduled EDR Contact: 06/10/2013 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013 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.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

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## **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

SAND HILL ALTAMONT PASS RD/W. GRANT LINE ROAD TRACY, CA 95391

## TARGET PROPERTY COORDINATES

Latitude (North): 37.7471 - 37° 44′ 49.56″ Longitude (West): 121.6063 - 121° 36′ 22.68″

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 622788.2 UTM Y (Meters): 4178465.0

Elevation: 401 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 37121-F5 MIDWAY, CA

Most Recent Revision: 1980

North Map: 37121-G5 CLIFTON COURT FOREBAY, CA

Most Recent Revision: 1978

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

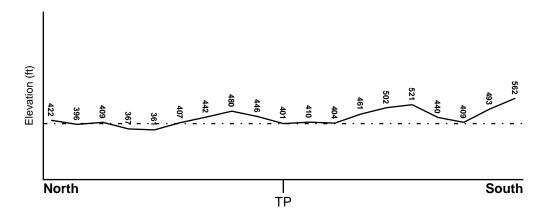
#### **TOPOGRAPHIC INFORMATION**

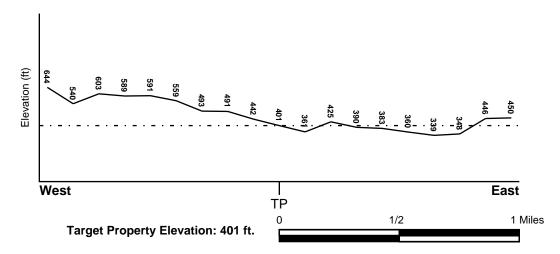
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County
ALAMEDA, CA

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06001C - FEMA DFIRM Flood data

Additional Panels in search area:

06077C - FEMA DFIRM Flood data

06013C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Electronic

NWI Quad at Target Property

Data Coverage

MIDWAY

YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

## **GEOLOGIC AGE IDENTIFICATION**

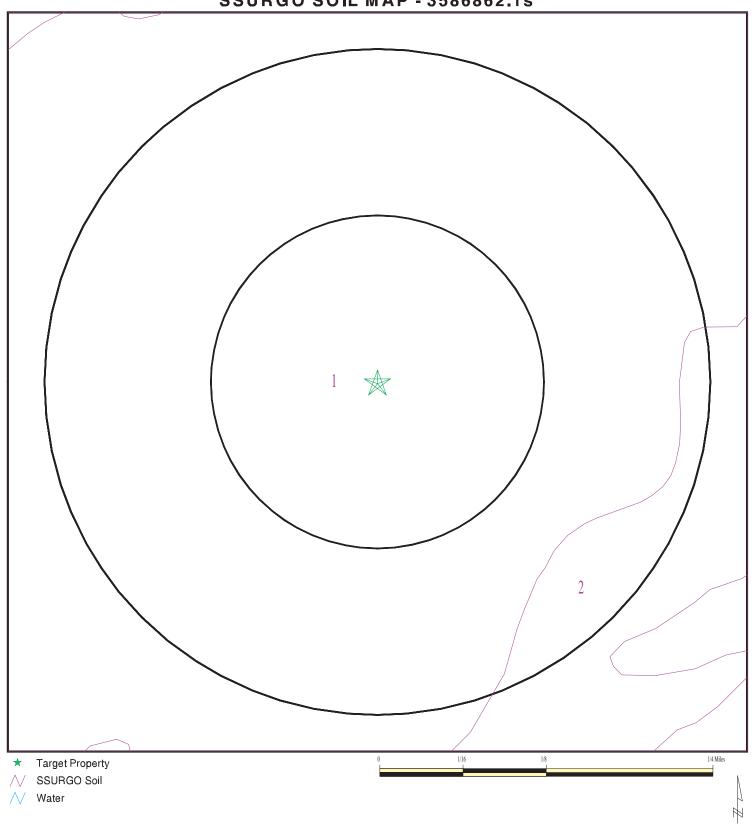
Era: Mesozoic Category: Stratified Sequence

System: Cretaceous
Series: Upper Cretaceous

Code: uK (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 3586862.1s**



SITE NAME: Sand Hill ADDRESS: Altamont

Altamont Pass Rd/W. Grant Line Road Tracy CA 95391 37.7471 / -121.6063

LAT/LONG:

CLIENT: Tetra Tech Inc. CONTACT: Derrick Coleman INQUIRY#: 3586862.1s DATE: April 24, 2013 3:06 pm

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Altamont

Soil Surface Texture: clay

Class D - Very slow infiltration rates. Soils are clayey, have a high Hydrologic Group:

> 0 inches

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches Depth to Watertable Min:

**Soil Layer Information** Saturated **Boundary** Classification hvdraulic conductivity Soil Texture Class **AASHTO Group Unified Soil Soil Reaction** Layer Upper Lower micro m/sec (pH) Silt-Clay 1 0 inches 20 inches Not reported Max: 0 Max: Min: clay Materials (more Min: 0 than 35 pct. passing No. 200), Clayey Soils. 2 20 inches Silt-Clay Max: 0 27 inches Not reported Max: Min: clay Materials (more Min: 0 than 35 pct. passing No. 200), Clayey Soils. Max: 0 Max: Min: 3 27 inches 31 inches weathered Silt-Clay Not reported bedrock Materials (more Min: 0 than 35 pct. passing No. 200), Clayey Soils.

Soil Map ID: 2

Soil Component Name: Altamont

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary			Classification		Saturated hydraulic	
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
2	27 inches	50 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
3	50 inches	53 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:

## **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

LOOATION

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u> <u>SEARCH DISTANCE (miles)</u>

Federal USGS 4.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 4.000

#### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000185208	2 - 3 Miles WSW
A3	USGS40000185175	2 - 3 Miles SE
5	USGS40000185505	3 - 4 Miles ENE
7	USGS40000185339	3 - 4 Miles East
8	USGS40000185527	3 - 4 Miles NE
B9	USGS40000185159	3 - 4 Miles ESE
B10	USGS40000185157	3 - 4 Miles ESE
C12	USGS40000185600	3 - 4 Miles NNE
D15	USGS40000185409	3 - 4 Miles ENE
E17	USGS40000185189	3 - 4 Miles ESE

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION MAP ID WELL ID FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	FROM TP
A2	CADW50000030283	2 - 3 Miles SE
4	CADW50000030407	3 - 4 Miles East
6	CADW50000030276	3 - 4 Miles SE
B11	CADW50000030277	3 - 4 Miles ESE
C13	2440	3 - 4 Miles NNE
D14	CADW50000030443	3 - 4 Miles ENE
E16	CADW50000030312	3 - 4 Miles ESE
18	CADW50000030239	3 - 4 Miles SE
F19	22345	3 - 4 Miles NNW
F20	22344	3 - 4 Miles NNW
F21	42	3 - 4 Miles NNW
F22	41	3 - 4 Miles NNW

## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

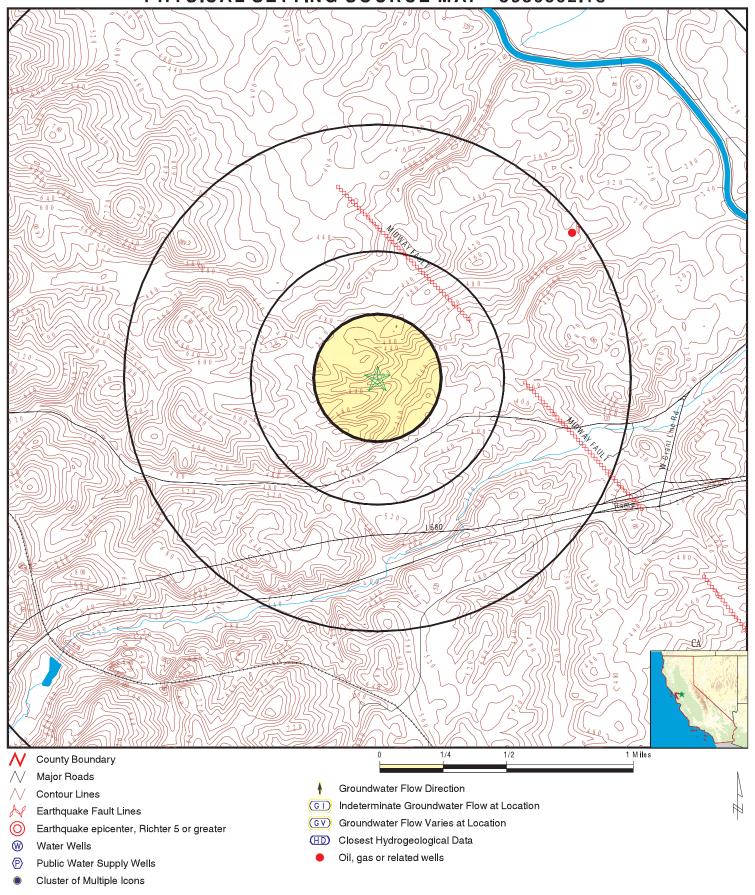
MAP ID	WELL ID	LOCATION FROM TP	
1	CAOG9A000207201	1/2 - 1 Mile NE	

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

## STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CAOG9A000207189	1 - 2 Miles East
3	CAOG9A000207064	2 - 3 Miles South
4	CAOG9A000207123	3 - 4 Miles ESE
5	CAOG9A000207036	3 - 4 Miles SSE
6	CAOG9A000207224	3 - 4 Miles WNW

# PHYSICAL SETTING SOURCE MAP - 3586862.1s



SITE NAME: Sand Hill

ADDRESS: Altamont Pass Rd/W. Grant Line Road

Tracy CA 95391 LAT/LONG: 37.7471 / -121.6063 CLIENT: Tetra Tech Inc.
CONTACT: Derrick Coleman
INQUIRY#: 3586862.1s
DATE: April 24, 2013 3:06 pm

### **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

1 WSW FED USGS USGS40000185208

2 - 3 Miles Higher

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-374354121383401 Monloc name: 002S004E25H001M

Monloc type: Well

Monloc desc: Not Reported

18040003 Drainagearea value: Not Reported Huc code: Not Reported Contrib drainagearea: Not Reported Drainagearea Units: 37.7315957 Contrib drainagearea units: Not Reported Latitude: Longitude: -121.643839 Sourcemap scale: 24000 Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 71.00 Vert measure units: feet Vertacc measure val: 10

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Other aquifers
Formation type: Not Reported
Aquifer type: Not Reported

Construction date: 19750717 Welldepth: 100 Welldepth units: ft Wellholedepth: 113

Wellholedepth units: ft

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

1975-07-17 16.00

A2 SE CA WELLS CADW50000030283

2 - 3 Miles Lower

> Latitude : 37.7241 Longitude : 121.5675

Site code: 377241N1215675W001 Casgem sta: 02S04E29N001M Local well: Not Reported Casgem s 1: Unknown

County id: 1

Basin cd: 5-22.15 Basin desc: Tracy

Org unit n: North Central Region Office Site id: CADW50000030283

A3
SE FED USGS USGS40000185175
2 - 3 Miles
Lower

### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-374328121335801 Monloc name: 002S004E29N001M

Monloc type: Well

Monloc desc: Not Reported Huc code: 18040003 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 37.7243738 Latitude: -121.5671702 Not Reported Longitude: Sourcemap scale:

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 380.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

-----

1967-04-01 19.00

4 East CA WELLS CADW5000030407

3 - 4 Miles Lower

> Latitude : 37.748 Longitude : 121.5514

Site code: 377480N1215514W001 Casgem sta: 02S04E20A001M Local well: Not Reported Casgem s 1: Unknown

County id: 39
Basin cd: 5-22.15 Basin desc: Tracy

Org unit n: North Central Region Office Site id: CADW50000030407

5 ENE FED USGS USGS40000185505 3 - 4 Miles

3 - 4 Mile Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-374615121333001 Monloc name: 002S004E08L001M

Monloc type: Well

Monloc desc: Not Reported

Huc code:18040003Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:37.7707617Longitude:-121.559393Sourcemap scale:Not Reported

### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 121.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Formation type: Alluvium of the Coast Range, Younger (Pleistocene-Holocene)

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 112

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

SE CA WELLS CADW50000030276

3 - 4 Miles Lower

> Latitude : 37.7224 Longitude : 121.56

Site code: 377224N1215600W001 Casgem sta: 02S04E29Q001M

Local well: Not Reported Casgem s 1: Unknown

County id: 1

Basin cd: 5-22.15 Basin desc: Tracy

Org unit n: North Central Region Office Site id: CADW50000030276

7
East FED USGS USGS40000185339

3 - 4 Miles Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-374452121325601 Monloc name: 002S004E20A001M

Monloc type: Well

Monloc desc: Not Reported

18040003 Not Reported Huc code: Drainagearea value: Not Reported Not Reported Drainagearea Units: Contrib drainagearea: 37.7477068 Contrib drainagearea units: Not Reported Latitude: Longitude: -121.5499479 Not Reported Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 145.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Formation type: Not Reported

### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 34

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Surface Sealevel

Date Surface Sealevel

1967-04-01 0.00

8 NE FED USGS USGS40000185527

3 - 4 Miles Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-374624121333201 Monloc name: 002S004E08F001M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18040003 Drainagearea value: Not Reported Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported 37.7732617 Latitude: Longitude: -121.5599486 Sourcemap scale: Not Reported Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 114.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Formation type: Alluvium of the Coast Range, Younger (Pleistocene-Holocene)

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 72

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

B9
ESE FED USGS USGS40000185159

ESE 3 - 4 Miles Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-374322121332401 Monloc name: 002S004E29Q002M

Monloc type: Well

Monloc desc: Not Reported

Huc code:18040003Drainagearea value:Not ReportedDrainagearea Units:Not ReportedContrib drainagearea:Not ReportedContrib drainagearea units:Not ReportedLatitude:37.7227072Longitude:-121.5577255Sourcemap scale:Not Reported

Horiz Acc measure: 1 Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 325.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 120

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to Date Surface Sealevel

-----

1967-04-01 2.00

B10
ESE FED USGS USGS40000185157
3 - 4 Miles
Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-374321121332401 Monloc name: 002S004E29Q001M

Monloc type: Well

Monloc desc: Not Reported

Huc code: 18040003 Drainagearea value: Not Reported Not Reported Drainagearea Units: Not Reported Contrib drainagearea: 37.7224295 Contrib drainagearea units: Not Reported Latitude: Longitude: -121.5577255 Sourcemap scale: Not Reported Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 325.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Formation type: Not Reported

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

3 - 4 Miles Lower

TC3586862.1s Page A-15

Latitude : 37.7224 Longitude : 121.5575

Site code: 377224N1215575W001 Casgem sta: 02S04E29Q002M Local well: Not Reported Casgem s 1: Unknown

County id: 1

Basin cd: 5-22.15 Basin desc: Tracy

Org unit n: North Central Region Office Site id: CADW50000030277

C12 NNE FED USGS USGS40000185600

3 - 4 Miles Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-374713121343401 Monloc name: 002S004E06L001M

Monloc type: Well

Monloc desc: Not Reported

18040003 Not Reported Huc code: Drainagearea value: Drainagearea Units: Not Reported Contrib drainagearea: Not Reported Contrib drainagearea units: Not Reported Latitude: 37.7868723 Longitude: -121.5771714 Sourcemap scale: Not Reported Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 88.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Formation type: Alluvium of the Coast Range, Younger (Pleistocene-Holocene)

Aquifer type: Not Reported

Construction date: Not Reported Welldepth: 72

Welldepth units: ft Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

C13
NNE
CA WELLS 2440

3 - 4 Miles Lower

Water System Information:

 Prime Station Code:
 02S/04E-06L01 M
 User ID:
 01C

 FRDS Number:
 0105004001
 County:
 Alameda

District Number: 31 Station Type: WELL/AMBNT/MUN/INTAKE

Water Type: Well/Groundwater Well Status: Active Raw

Source Lat/Long: 374713.0 1213434.0 Precision: 1,000 Feet (10 Seconds)

Source Name: WELL 01 System Number: 0105004

System Name: MOUNTAIN HOUSE SCHOOL

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Connections: Unknown, Small System

Area Served: Not Reported

Map ID Direction Distance

Database EDR ID Number Elevation

D14 **CA WELLS** CADW50000030443 **ENE** 

3 - 4 Miles Lower

> Latitude: 37.7577 Longitude: 121.5417

377577N1215417W001 Site code: 02S04E16L001M Casgem sta:

Local well: Not Reported Casgem s 1: Unknown

County id: 39

Basin cd: 5-22.15 Basin desc: Tracy

Org unit n: North Central Region Office Site id: CADW50000030443

D15 **FED USGS** USGS40000185409 **ENE** 

3 - 4 Miles Lower

> Org. Identifier: **USGS-CA**

Formal name: USGS California Water Science Center

USGS-374528121322601 Monloc Identifier: Monloc name: 002S004E16L001M

Monloc type: Well

Monloc desc: Not Reported

18040003 Not Reported Huc code: Drainagearea value: Contrib drainagearea: Drainagearea Units: Not Reported Not Reported Contrib drainagearea units: Not Reported Latitude: 37.7577066 Longitude: -121.5416146 Not Reported Sourcemap scale: Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 98.00 Vert measure val: Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

NGVD29 US Vert coord refsys: Countrycode:

Aquifername: Central Valley aquifer system

Alluvium of the Coast Range, Younger (Pleistocene-Holocene) Formation type:

Aquifer type: Not Reported

19230101 Welldepth: 135 Construction date:

Welldepth units: Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

**CA WELLS** CADW50000030312 ESE

3 - 4 Miles Lower

> Latitude: 37.7282 Longitude: 121.5403

Site code: 377282N1215403W001 Casgem sta: 02S04E28K001M Local well: Not Reported Casgem s 1: Unknown

County id: 39

5-22.15 Basin cd: Basin desc: Tracy

Org unit n: North Central Region Office Site id: CADW50000030312

Map ID Direction Distance

Elevation Database EDR ID Number

E17
ESE FED USGS USGS40000185189

3 - 4 Miles Lower

Org. Identifier: USGS-CA

Formal name: USGS California Water Science Center

Monloc Identifier: USGS-374340121322201 Monloc name: 002S004E28K001M

Monloc type: Well

Monloc desc: Not Reported

18040003 Drainagearea value: Not Reported Huc code: Not Reported Contrib drainagearea: Not Reported Drainagearea Units: 37.7277072 Contrib drainagearea units: Not Reported Latitude: Longitude: -121.5405029 Sourcemap scale: Not Reported Horiz Acc measure: Horiz Acc measure units: seconds

Horiz Collection method: Interpolated from map

Horiz coord refsys: NAD83 Vert measure val: 237.00 Vert measure units: feet Vertacc measure val: 5.

Vert accmeasure units: feet

Vertcollection method: Interpolated from topographic map

Vert coord refsys: NGVD29 Countrycode: US

Aquifername: Central Valley aquifer system

Formation type: Not Reported Aquifer type: Not Reported

Construction date: Not Reported Welldepth: Not Reported Welldepth units: Not Reported Wellholedepth: Not Reported

Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Feet below Feet to
Date Surface Sealevel

1967-04-01 38.00

18 SE CA WELLS CADW50000030239

3 - 4 Miles Lower

> Latitude : 37.7143 Longitude : 121.5486

Site code: 377143N1215486W001 Casgem sta: 02S04E33M001M Local well: Not Reported Casgem s 1: Unknown

County id: 39

Basin cd: 5-22.15 Basin desc: Tracy

Org unit n: North Central Region Office Site id: CADW50000030239

F19
NNW
CA WELLS
3 - 4 Miles
Lower

22345

Water System Information:

Prime Station Code: D07/800-HTPTRT User ID: **ENG** Contra Costa FRDS Number: 0710800002 County: District Number: Station Type: CANAL 04 Water Type: Surface Water Active Treated Well Status:

Source Lat/Long: 374800.0 1213800.0 Precision: 1,000 Feet (10 Seconds)

Source Name: CALIFORNIA AQUEDUCT - TREATED

System Number: 0710800

System Name: DWR DELTA FIELD DIVISION-BANKS PUMP

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Connections: Unknown, Small System

Area Served: Not Reported

Sample Collected: 01/11/2006 Findings: 7.4

Chemical: PH, LABORATORY

F20
NNW
CA WELLS 22344
3 - 4 Miles

Lower

Water System Information:

Prime Station Code: D07/800-HTPRAW User ID: ENG

FRDS Number: 0710800001 County: Contra Costa

District Number: 04 Station Type: CANAL/AMBNT/MUN/INTAKE

Water Type: Surface Water Well Status: Active Raw

Source Lat/Long: 374800.0 1213800.0 Precision: 1,000 Feet (10 Seconds)

Source Name: CALIFORNIA AQUEDUCT - RAW

System Number: 0710800

System Name: DWR DELTA FIELD DIVISION-BANKS PUMP

Organization That Operates System:

Not Reported

Pop Served: Unknown, Small System Connections: Unknown, Small System

Area Served: Not Reported

Sample Collected: 04/27/2011 Findings: 450. UG/L

Chemical: ALUMINUM

Sample Collected: 04/25/2012 Findings: 0.11 MG/L

Chemical: FLUORIDE (F) (NATURAL-SOURCE)

Sample Collected: 04/25/2012 Findings: 2.3 UG/L

Chemical: ARSENIC
Sample Collected: 04/25/2012

Sample Collected: 04/25/2012 Findings: 110. UG/L

Chemical: ALUMINUM

Sample Collected: 04/25/2012 Findings: 3. MG/L

Chemical: NITRATE (AS NO3)

F21 NNW CA WELLS 42

3 - 4 Miles Lower

Water System Information:

Prime Station Code: 0110650-002 User ID: ENG FRDS Number: 0110650002 County: Alameda

District Number: 04 Station Type: CANAL/AMBNT/MUN/INTAKE

Water Type: Surface Water Well Status: Active Treated Source Lat/Long: 374800.0 1213800.0 Precision: 1 Mile (One Minute)

Source Name: USBR CVP TRACY-TREATMENT PLANT - TREATED

Connections:

1

System Number: 0110650

System Name: BUREAU OF REC-CVP TRACY PUMPING PLANT

Organization That Operates System:

ROUTE 1 BOX 35 BYRON, CA 94514

Pop Served: 50

Area Served: Not Reported

F22 NNW CA WELLS 41 3 - 4 Miles

Lower

Water System Information:

Prime Station Code: 0110650-001 User ID: ENG FRDS Number: 0110650001 County: Alameda

District Number: 04 Station Type: RIVER/CANAL/INTAKE/SUPPLY

Water Type: Surface Water Well Status: CR

Source Lat/Long: 374800.0 1213800.0 Precision: 1 Mile (One Minute)

Source Name: SJ RIVER/DELTA MENDOTA CANAL-RAW

System Number: 0110650

System Name: BUREAU OF REC-CVP TRACY PUMPING PLANT

Organization That Operates System:

ROUTE 1 BOX 35 BYRON, CA 94514

Pop Served: 50 Connections: 1

Area Served: Not Reported

Map ID Direction Distance

1 - 2 Miles

Database EDR ID Number

NE OIL\_GAS CAOG9A000207201 1/2 - 1 Mile

Districtnu: 6 Apinumber: 00100018
Blmwell: N Redrillcan: Not Reported

Dryhole: Y Wellstatus: P

Operatorna: Mobil Oil Exploration & Production North America, Inc.

Countyname: Alameda Fieldname: Any Field

Areaname: Any Area Section: 13

Township: 02S Range: 03E

Basemeridi: MD Elevation: Not Reported

Locationde: Not Reported Glat: 37.755409 Glong: -121.59227 Gissourcec: hud

Comments: Status Code 006

Leasename:CastelloWellnumber:1-13Epawell:NHydraulica:N

Confidenti:NSpuddate:12/30/1899Welldeptha:Not ReportedRedrillfoo:Not Reported

Abandonedd: // Completion: //

Gissymbol: PDH Site id: CAOG9A000207201

2 East OIL\_GAS CAOG9A000207189

Districtnu: 6 Apinumber: 00100020
Blmwell: N Redrillcan: Not Reported

Dryhole: Y Wellstatus: F

Operatorna: J. E. Burney Syndicate No. 1

Countyname: Alameda Fieldname: Any Field

Areaname: Any Area Section: 19

Township: 02S Range: 04E

Basemeridi: MD Elevation: Not Reported

Locationde: Not Reported Glat: 37.750789 Glong: -121.5713 Gissourcec: hud

Comments: Status Code 006

Leasename: Not Reported Wellnumber: 1
Epawell: N Hydraulica: N

Confidenti:NSpuddate:12/30/1899Welldeptha:Not ReportedRedrillfoo:Not Reported

Abandonedd: // Completion: //

Gissymbol: PDH Site id: CAOG9A000207189

3 South OIL\_GAS CAOG9A000207064 2 - 3 Miles

Any Field

Districtnu: 6 Apinumber: 00100019
Blmwell: N Redrillcan: Not Reported

Dryhole: Y Wellstatus: P

Operatorna: Brazos Oil and Gas Company

Countyname: Alameda Fieldname: Areaname: Any Area Section: 35

Township: 02S Range: 03E

Basemeridi: MD Elevation: Not Reported

Locationde: Not Reported Glat: 37.70983 Glong: -121.61368 Gissourcec: hud

Comments: Status Code 006

Leasename: Gomes Wellnumber: 1
Epawell: N Hydraulica: N

Confidenti:NSpuddate:12/30/1899Welldeptha:Not ReportedRedrillfoo:Not Reported

Abandonedd: // Completion: //

Gissymbol: PDH Site id: CAOG9A000207064

Districtnu: 6 Apinumber: 07720430
Blmwell: N Redrillcan: Not Reported

Dryhole: Y Wellstatus: P

Operatorna: Santa Fe Minerals

Countyname: San Joaquin Fieldname: Any Field

Areaname: Any Area

Section: 29
Township: 02S Range: 04E

Basemeridi: MD Elevation: Not Reported

Locationde: Not Reported Glat: 37.732249 Glong: -121.552859 Gissourcec: hud

Comments: Status Code 006

Leasename:NolaWellnumber:1Epawell:NHydraulica:N

Confidenti: N Spuddate: 12/30/1899
Welldeptha: Not Reported Redrillfoo: Not Reported

Abandonedd: // Completion: //

Gissymbol: PDH Site id: CAOG9A000207123

5 SSE OIL\_GAS CAOG9A000207036 3 - 4 Miles

Any Field

Districtnu: 6 Apinumber: 00120053
Blmwell: N Redrillcan: Not Reported

Dryhole: Y Wellstatus: F

Operatorna: Irex Corp.

Countyname: Alameda Fieldname: Areaname: Any Area

Section: Any Area

Township: 03S Range: 03E

Basemeridi: MD Elevation: Not Reported

Locationde: Not Reported
Glat: 37.69652
Glong: -121.588699
Gissourcec: hud

Comments: Status Code 006

Leasename: Altamont Wellnumber: 1
Epawell: N Hydraulica: N

Confidenti:NSpuddate:12/30/1899Welldeptha:Not ReportedRedrillfoo:Not Reported

Abandonedd: // Completion: //

Gissymbol: PDH Site id: CAOG9A000207036

6
WNW
OIL\_GAS CAOG9A000207224
3 - 4 Miles

Districtnu: 6 Apinumber: 00100012
Blmwell: N Redrillcan: Not Reported

Dryhole: Y Wellstatus: P

Operatorna: Michigan Oil Company

Countyname: Alameda Fieldname: Any Field

Areaname: Any Area Section: 17

Township: 02S Range: 03E

Basemeridi: MD Elevation: Not Reported

Locationde: Not Reported Glat: 37.762108 Glong: -121.675882 Gissourcec: hud

Comments: Status Code 006

Leasename:DyerWellnumber:1Epawell:NHydraulica:N

Confidenti: N Spuddate: 12/30/1899
Welldeptha: Not Reported Redrillfoo: Not Reported

Abandonedd: // Completion: //

Gissymbol: PDH Site id: CAOG9A000207224

# AREA RADON INFORMATION

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### **HYDROLOGIC INFORMATION**

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

# STREET AND ADDRESS INFORMATION

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# APPENDIX B SITE RECONNAISSANCE PHOTOGRAPHS

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Photograph No. 1: Looking southerly at the entrance to the Pombo parcel



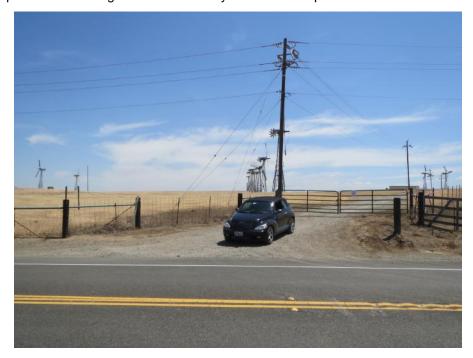
Photograph No. 2: Looking easterly at the Pombo parcel

ī





Photograph No. 3: Looking east-southeasterly at the Pombo parcel



Photograph No. 4: Looking southeasterly at the Pombo parcel





Photograph No. 5: Looking southerly at the western row of existing wind turbines at the Pombo parcel



Photograph No. 6: Looking southeasterly at a typical transformer at the Pombo parcel





Photograph No. 7: Looking southeasterly at the central row of turbines and proposed turbine locations at the Pombo parcel



Photograph No. 8: Looking southeasterly at the eastern row of wind turbines and proposed turbine locations at the Pombo parcel





Photograph No. 9: Looking southerly at the warehouse building at the Pombo parcel



Photograph No. 10: Looking westerly at the interior of the warehouse building at the Pombo parcel





Photograph No. 11: Looking easterly at the boneyard at the Pombo parcel



Photograph No. 12: Looking southwesterly at a wooden structure at the Pombo parcel





Photograph No. 13: Looking southerly at a corral at the Pombo parcel



Photograph No. 14: Looking southerly at the western adjacent parcel to the Pombo Parcel





Photograph No. 15: Looking southwesterly at the western adjacent parcel to the Pombo Parcel



Photograph No. 16: Looking westerly at the western adjacent parcel to the Pombo Parcel and former turbine locations





Photograph No. 17: Looking northerly at the house and outbuildings north of the Pombo parcel



Photograph No. 18: Looking southeasterly at the southern adjacent Interstate 580 and easements





Photograph No. 19: Looking easterly at the eastern adjacent property



Photograph No. 20: Looking southwesterly at the western adjacent property





Photograph No. 21: Looking westerly at the Ralph parcels



Photograph No. 22: Looking northwesterly at the Ralph parcels





Photograph No. 23: Looking northerly at the Ralph parcels



Photograph No. 24: Looking northerly at the access road and an existing row of turbines at the Ralph parcels





Photograph No. 25: Looking westerly at a pond at the entrance to the Ralph parcels



Photograph No. 26: Looking westerly at a typical transformer and equipment building at the Ralph parcels





Photograph No. 27: Looking northeasterly at the interior of an equipment shed at the Ralph parcels



Photograph No. 28: Looking easterly at the interior of an equipment shed at the Ralph parcels





Photograph No. 29: Looking southeasterly at the interior of an equipment shed at the Ralph parcels



Photograph No. 30: Looking southeasterly at a row of existing turbines and proposed turbines at the Ralph parcels





Photograph No. 31: Looking northerly at a row of existing turbines and proposed turbines at the Ralph parcels



Photograph No. 32: Looking easterly at a boneyard at the Ralph parcels





Photograph No. 33: Looking northerly at the Site

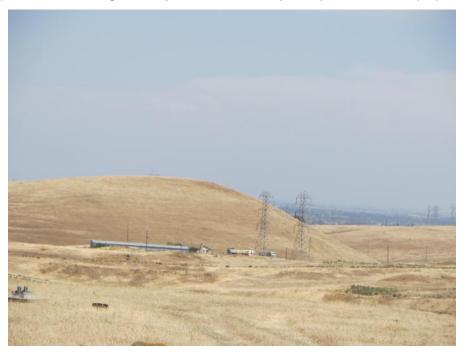


Photograph No. 34: Looking northerly at non-project turbines the Ralph parcels





Photograph No. 35: Looking northerly at the northern adjacent parcel of the Ralph parcels



Photograph No. 36: Looking easterly at the eastern adjacent parcels of the Ralph parcels





Photograph No. 37: Looking southerly at the southern adjacent parcel of the Ralph parcels



Photograph No. 38: Looking westerly at the western adjacent parcels of the Ralph parcels





Photograph No. 39: Looking easterly at the entrance to the GB parcels



Photograph No. 40: Looking easterly at the GB parcels





Photograph No. 41: Looking southeasterly at the GB parcels



Photograph No. 42: Looking southerly at the GB parcels





Photograph No. 43: Looking southeasterly at existing turbines at the GB parcels



Photograph No. 44: Looking southwesterly at a typical equipment panel and transformer at the GB parcels





Photograph No. 45: Looking easterly at a wooden shed, portable toilet and boneyard at the GB parcels



Photograph No. 46: Looking southeasterly at a row of existing turbines and proposed turbines at the GB parcels





Photograph No. 47: Looking easterly at the house located north of the GB parcels



Photograph No. 48: Looking southerly at a corral and southern adjacent parcel of the GB parcels





Photograph No. 49: Looking easterly at the eastern adjacent parcels of the GB parcels



Photograph No. 50: Looking westerly at the western adjacent parcel of the GB parcels





Photograph No. 51: Looking northerly at rows of existing turbines and proposed turbines at the AC parcels



Photograph No. 52: Looking northwesterly at a typical equipment cabinet and transformer at the AC parcels





Photograph No. 53: Looking northerly at additional rows of existing turbines and proposed turbines at the AC parcels



Photograph No. 54: Looking northerly at the northern adjacent parcels of the AC parcels





Photograph No. 55: Looking southerly at the southern adjacent properties of the AC parcels



Photograph No. 56: Looking easterly at the canal to the east





Photograph No. 57: Looking westerly at the western adjacent parcels

# APPENDIX C ENVIRONMENTAL PROFESSIONAL CREDENTIALS

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### PROFESSIONAL CREDENTIALS

### Derrick J. Coleman, PhD

**Senior Project Manager** 



NAME: Derrick Coleman

EDUCATION/ TRAINING: B.A., 1975. Physical Geography, University of California; Berkeley, CA

Ph.D., 1982. Geomorphology, Johns Hopkins University, Baltimore, MD

**CERTIFICATIONS:** HAZWOPER 8-hour Hazardous Waste Operations Annual Refresher

Training (most recent), February 2011

OSHA 8-hour Hazardous Waste Operations Site Supervisor Training,

1992

HAZWOPER 40-Hour Health and Safety Training, in accordance with

OSHA requirements detailed in 29 CFR 1910.120, 1990.

**EXPERIENCE:** 

Dr. Coleman has over 30 years of experience in environmental consulting, with a significant portion in hazardous materials and hazardous waste investigations and assessment. An experienced project manager, he has been responsible for a number of large environmental evaluation projects with significant technical analyses and impact evaluations, as well as requirements for thorough discussion and explanation of results. In addition to management responsibilities he has performed hydrologic and hydraulic analyses and designs to address coastal and riverine flooding, erosion, and sedimentation, dredged sediment disposal, and stream channel stabilization. He has conducted, and directed field reconnaissance surveys and field evaluations related to both assessment and modeling efforts. His specific skills and expertise include, but are not limited to the following:

- Soil/Sediment Quality
- Surface Water Sampling
- Remedial Investigation
- Site Characterization
- Soil/Sediment Sampling
- Water Quality
- Groundwater, Soil, Sediment Sampling
- UST Removal & Closure, Corrective Action

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## **PROFESSIONAL CREDENTIALS**

#### D. Edward MacDaniel

Geologist



**NAME:** D. Edward MacDaniel

EDUCATION/ TRAINING: B.S., 1988. Geology, Indiana University; Bloomington, IN

**CERTIFICATIONS:** HAZWOPER 8-hour Hazardous Waste Operations Annual Refresher

Training (most recent), 2011.

OSHA 8-hour Hazardous Waste Operations Site Supervisor Training,

1992

HAZWOPER 40-Hour Health and Safety Training, in accordance with

OSHA requirements detailed in 29 CFR 1910.120, 1989

Asbestos Hazard Emergency Response Act (AHERA) Certified Building

Inspector, 1991 (last refresher 2012)

**EXPERIENCE:** Mr. MacDaniel has more than 18 years of experience conducting Phase

I and II Environmental Site Assessments on commercial, industrial and multi-family residential properties throughout the United States for a wide range of clients. He has also managed environmental planning, permitting, design, and field remediation activities. His remediation activities have addressed underground storage tank installation, monitoring, and removal projects; soil and groundwater contaminant cleanup projects; and wetland mitigation projects. Specific activities

have included the following:

- Hazardous Materials Audits
- Monitoring Well Installation
- Soil Classification/Logging
- Geotechnical Assessments
- Soil Resistivity Testing
- Environmental Audits
- Levee Investigations
- Groundwater Sampling/Monitoring
- Soil Sampling
- Soil/Sediment Quality Investigations

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