

# California America Water – Monterey Peninsula Water Supply Project, Monterey County, CA – Environmental Database/ Document Review Report for the Castroville Pipeline

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AECOM  
300 Lakeside  
Suite 400  
Oakland, CA 94612  
www.aecom.com

510-893-3600 tel  
510-874-3268 fax

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Don Monette  
Assistant Engineering Manager  
California American Water  
511 Forest Lodge Road, Suite 100  
Pacific Grove, California, 93950

**Re: Environmental Database/Document Review Report  
Monterey Peninsula Water Supply Project  
Castroville Pipeline**

Mr. Monette:

AECOM is pleased to submit our Environmental Database/Document Review Report for the Castroville Pipeline segment of the Monterey Peninsula Water Supply Project in Monterey County, California. This work was conducted for California American Water. The information presented in this report is based on data generated during our Environmental Database/Document Review effort. This work was conducted and the attached report was developed under the direction of the undersigned.

If you have any questions on this investigation summary report, please call Ms. Suzanne Nase at 510-874-3196 or Mr. Craig Smith at 510-874-3117.

Sincerely,  
**AECOM Technology Services, Inc,**

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Suzanne Nase, Geologist

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Craig Smith, PE, Project Manager

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## List of Acronyms

AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
Bgs	below ground surface
CalAM	California American Water
CalEPA	California Environmental Protection Agency
CESQG	conditionally exempt small quantities generator
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CHMIRS	California Hazardous Material Incident Report System
CORRACTS	Corrective Action Report
CSIP	Castroville Seawater Intrusion Project
CUPA	Certified Unified Program Agency
CWD	Castroville Water District
DTSC	Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc,
ED/DR	Environmental Database/Document Review
ESL	environmental screening level
FID	Facility Inventory Database
FINDS	Facility Index System
ft	foot/feet
HASP	health and safety plan
HAZNET	Hazardous Waste Manifests
HDD	horizontal directional drilling
HREC	Historical Recognized Environmental Condition
HWT	Hazardous Waste Transporter
LQG	large quantity generator
LUST	leaky underground storage tank
MPWRA	Monterey Peninsula Water Resources Agency
MPWSP	Monterey Peninsula Water Supply Project
NOA	naturally occurring asbestos
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
PID	photoionization detector
POTW	publically owned treatment works
PPE	personal protective equipment
RCRA	Resource Conservation Recovery Act
REC	Recognized Environmental Condition
RGA	Recovered Government Archive
RMP	Risk Management Plans
ROD	Record of Decision
ROW	Right of Way
RSL	regional screening levels
RWQCB	Regional Water Quality Control Board
SLIC	Spills, Leaks, Investigations, and Cleanup
SQG	small quantity generator
SSTS	Section 7 Tracking Systems
STLC	soluble threshold limit concentration
SVOCs	Semivolatile organic compounds
SWEEPS	Statewide Environmental Evaluation and Planning System
SWPPP	Storm Water Pollution Protection Plan
SWRCB	State Water Resources Control Board
TAMC	Transportation Agency of Monterey County

TCLP	toxicity characteristic leaching procedure
TPH	total petroleum hydrocarbons
TPH-d	total petroleum hydrocarbons as diesel
TPH-g	total petroleum hydrocarbons as gasoline
TPH-mo	total petroleum hydrocarbons as motor oil
TTLC	total threshold limit concentration
UST	Underground Storage Tank
VOCs	volatile organic compounds
WET	Waste Extraction Test
WDS	Waste Discharge System

## Executive Summary

AECOM (formerly URS Corporation) was retained by California American Water (CalAm) to conduct an Environmental Database/Document Review (ED/DR) for the Castroville Pipeline (the pipeline), an element of the proposed Monterey Peninsula Water Supply Project (MPWSP). The Castroville Pipeline is a proposed 12-inch diameter, 3.6-mile potable water conveyance pipeline that will deliver desalinated potable water to two locations:

1. The Castroville Community Services District (CCSD) well site #3 at the corner of Del Monte Ave. and Hwy 183/Merritt St. in Castroville, and
2. The Castroville Seawater Intrusion Project (CSIP) recycled water pipeline managed by the Monterey Peninsula Water Resources Agency (MPWRA).

The pipeline route starts at the Transfer Pipeline, located at the intersection of Lapis Rd and Del Monte Blvd, and runs primarily along the side of Monte Rd. and in the Transportation Agency of Monterey County (TAMC) railroad right-of-way (ROW) in Monterey County before terminating at the CCSD well site (Project Area) (see Figures 1 and 2). The pipeline alignment crosses a California Department of Transportation (CalTrans) ROW at State Route 183/Merritt St.

The Project Area is located in the County's ROW adjacent to County roads and in the TAMC ROW adjacent to existing railroad and former railroad tracks. The surrounding areas consist primarily of agricultural fields. The Monterey Bay is approximately 1 mile west of the southern end of the pipeline alignment and 5.5 miles west of the northern end.

The depth of excavation for pipeline installation will vary depending on location and method of installation. The pipeline will typically be installed with 6 feet of cover under agricultural fields (total trench depth 7.5 feet) and with 4 feet of cover in the under or adjacent to roads (total trench depth 5.5 feet). There may be several places where the trench will be deeper to install the pipe below existing utilities. Typical construction will be open trench. There are 3 areas of special pipeline installation:

1. Where the pipeline crosses the Salinas River it will be hung under the Monte Road bridge owned by Monterey County.
2. Where the pipeline crosses under the railroad tracks, it will be installed in a casing pipe by the jack and bore method. There is 1 such location along the pipeline alignment at this time.
3. Where the pipeline crosses Tembladero Slough, the pipeline will be installed under the slough by horizontal directional drilling (HDD).

The purpose of this ED/DR is to evaluate, through database searches only, whether current or historical activities on or near the Project Area may have resulted in significant impacts to soil and/or groundwater from hazardous substances or petroleum products, also known as a Recognized Environmental Condition (REC) or Historical Recognized Environmental Condition (HREC). Using the ASTM standard E1527-13 definition, a REC is "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized as environmental conditions." An HREC is a condition related to a past release of any hazardous substance or petroleum product which has been addressed to the satisfaction of the applicable regulatory authority. Additional RECs/HRECs may be present on or near the Project Area, which would be identified by other means associated with a full Environmental Site Assessment as lined out in the ASTM E1527-13 standard.

The ED/DR results were used to identify potential environmental contaminants that could impact the water conveyance pipeline construction project (by affecting the budget, schedule, or worker safety for example), and to support further review and/or follow-on hazardous materials soil and groundwater investigation, if needed.

This ED/DR report is not a Phase I Environmental Site Assessment as defined by American Society for Testing and Materials (ASTM) International standard E1527-13. This ED/DR report is based solely on a review of publicly available environmental databases and documents. No in-person interviews, agency visits for file reviews, or site inspection efforts were performed.

Local topography and hydrology were reviewed in order to determine the flow direction and depth of groundwater. Groundwater flows generally towards the Monterey Bay. Although data was limited, the reported depth to groundwater in the study area varies from approximately 4 foot bgs to 10 feet bgs. Groundwater may be encountered during certain portions of the pipeline construction activities, depending on the time of the year. Throughout the pipeline route there is the possibility of encountering perched zones of groundwater, separate from the main groundwater aquifer.

The Environmental Data Resources, Inc. (EDR) Radius Report, included a database search of environmental regulatory databases, was reviewed for information on whether hazardous substances, wastes, or petroleum products have been

improperly handled, stored, or disposed on the Project Area and adjacent properties. No sites were identified as potential RECs or HRECs within the Project Area or within a 1/8 mile upgradient of the Project Area.

AECOM recommends a soil investigation, based on historic and ongoing agricultural, railroad, and vehicle traffic at or along the Project Area, to further determine the types of soil management practices needed for the construction contractor as described in Section 5 of this report.

# 1 Introduction

This report presents the results of the AECOM (formerly URS Corporation) Environmental Database/Document Review (ED/DR) for a proposed California American Water (CalAm) Castroville Pipeline (the pipeline), a portion of the proposed Monterey Peninsula Water Supply Project (MPWSP). The project location is located in Monterey County, California (Figure 1). The Castroville Pipeline is a proposed 12-inch diameter, 3.6-mile potable water conveyance pipeline that will deliver desalinated water to two locations.

1. The Castroville Community Services District (CCSD) well site #3 at the corner of Del Monte Ave. and Hwy 183/Merritt St. in Castroville, and
2. The Castroville Seawater Intrusion Project (CSIP) recycled water pipeline managed by the Monterey Peninsula Water Resources Agency (MPWRA).

The pipeline route starts at the Transfer Pipeline, located at the intersection of Lapis Rd. and Del Monte Blvd., runs primarily along the side of Monte Rd. and in the Transportation Agency of Monterey County (TAMC) railroad right-of-way (ROW) in Monterey County before terminating at the CCSD well site (Project Area) (Figure 2).

The depth of the excavation for pipeline installation will vary depending on location. The pipeline will typically be installed with 6 feet of cover under agricultural fields (total trench depth 7.5 feet) and with 4 feet of cover under or adjacent to roads (total trench depth 5.5 feet). There may be several places where the trench will be deeper to install the pipe below existing utilities. Typical construction will be open trench. There are 3 areas of special pipeline installation:

1. Where the pipeline crosses the Salinas River it will be hung under the Monte Road bridge owned by Monterey County.
2. Where the pipeline crosses under the railroad tracks, it will be installed in a casing pipe by the jack and bore method. There is 1 such location along the pipeline alignment at this time.
3. Where the pipeline crosses Tembladero Slough, the pipeline will be installed under the slough by horizontal directional drilling (HDD).

These locations are shown on Figure 2. The jack and bore location will go to a total depth of about 10 feet bgs. The HDD location will go to a total depth of approximately 22 feet bgs.

This ED/DR was based on a review of databases and documents of the Project Area and nearby properties only. The document review was accomplished by, and limited to, a review of readily available public documentation regarding past and current land use for indications of the manufacture, generation, use, storage, and/or disposal of hazardous substances at the Project Area and the immediate surrounding areas.

The scope of services conducted for this ED/DR does not comply with the American Society for Testing and Materials (ASTM) E1527-13 (ASTM 2013) guidance Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. This ED/DR is a database and document review only. It did not include a Project Area tour, interviews with personnel familiar with the area, or research at the local Building and Fire Departments, as required under ASTM. Standard E1527-13.



## 2 Purpose and Scope of Services

The purpose of the ED/DR was to identify Recognized Environmental Conditions (RECs) and Historic RECs (HRECs) within the Project Area that could affect the CalAm pipeline project construction schedule and/or budget and worker safety. This includes areas of the Project Area or adjacent areas where hazardous substances or petroleum products which may be stored and handled in association with past and present operations, and areas where hazardous substances could have been released to surface or subsurface soils and/or groundwater. Additional RECs/HRECs may be present on or near the Project Area, which would be identified by other means associated with a full Environmental Site Assessment as lined out in the ASTM E1527-13 standard.

Using the ASTM guidance document definition, a REC is “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.” An HREC is a site which has had a past release of any hazardous substance or petroleum product and has been addressed to the satisfaction of the applicable regulatory authority. The extent of research to identify present and historic RECs is limited by the scope of services discussed below.

This data review focuses on documentation of known contamination within the boundaries of the Project Area as well as a 1-mile radius from the Project Area, which may have impacted the soil and/or groundwater in the Project Area. Environmental Data Resources, Inc. (EDR) was retained to provide the radius environmental database report for this ED/DR within a 1-mile radius of the Project Area. The EDR database search (Appendix B) included the following:

- A search for properties that are listed on federal environmental databases and state or local environmental databases.
- Addresses of known Underground Storage Tanks/Aboveground Storage Tanks (UST/AST) sites.
- Hazardous waste generation, treatment, storage, and/or disposal facilities.
- Subsurface contamination known to be present in the study area.
- Current and previous land use of the project area based on available municipal, county, and state agency records and permits, and evaluation of the records for evidence of hazardous substances, including hazardous wastes.

The ED/DR also included the following review of agency files by AECOM staff:

- California Environmental Protection Agency. (CalEPA) State Water Resources Control Board (SWRCB) online database (GeoTracker), for properties within 1 mile of the Project Area with known environmental impacts.
- CalEPA Department of Toxic Substances Control (DTSC) online database (ENVIROSTOR), for properties within 1 mile of the project area with known environmental impacts.

## 3 Site Location and Hydrogeology

### 3.1 Project Area Location

The project is in northern Monterey County, California (Figure 1). The proposed Pipeline will run through a variety of land uses including a railroad ROW, agricultural land, and State and County ROWs adjacent to roadways and highways. The Monterey Bay is located approximately 1 mile west of the southern end and 5.5 miles west of the northern end of the proposed pipeline alignment.

Potential environmental concerns are associated with the various current and historic land uses mentioned above. Aerially deposited lead, originating from the period when motor vehicles operated with leaded gasoline, can exist within the shallow soils immediately adjacent to roadways and highways. Residual herbicides and pesticides may be present in soils located within or adjacent to agricultural land. Petroleum hydrocarbons such as diesel and motor oil, creosote from treated railroad ties, herbicides, and heavy metals such as arsenic, cadmium, chromium, copper, nickel, and lead may be present in soils adjacent to the existing and former railroad tracks.

### 3.2 Site Hydrogeology

Shallow groundwater flow direction can be influenced by various parameters, including local topography, soil characteristics, and proximity to surface water such as lakes, rivers, streams, and drainage ditches. Based upon a review of documentation on the local aquifer, the regional groundwater flow direction is generally to the southeast, towards the Salinas River, which ultimately ends up in the Monterey Bay (*Monterey County Groundwater Management Plan*, Monterey County Water Resource Agency, May 2006). Local groundwater flow directions may depend on topographic features and deviate from this regional flow direction.

AECOM reviewed publically available reports on GeoTracker for depth to groundwater levels along the proposed pipeline route. Additional field exploration data was utilized from Table 9 of AECOM's *Revised Preliminary Geotechnical Assessment Report Transmissions Mains Monterey Peninsula Water Supply Project, Monterey County, California* (October 28, 2016) (Appendix A). Groundwater levels vary along the Castroville Pipeline corridor ranging from approximately 4 foot (ft) bgs to 10 ft bgs at the time of the AECOM investigation. There is a possibility of isolated perched zones of groundwater at higher elevations which are separate from the main groundwater basin. Groundwater may be encountered depending on where the excavation activities occur and the depth at which the excavation is planned based on this data.

## 4 Records Review

### 4.1 Database Review

AECOM used GeoTracker, EnviroStor, and the EDR Corridor Study to review information regarding current or historical contamination at the Project Area or adjacent sites.

GeoTracker and EnviroStor provides access to applicable regulatory agency documents, lists of known or potential hazardous waste sites or landfills, and lists of properties or facilities currently under investigation for potential environmental violations.

EDR provided the EDR DataMap™ Corridor Study (EDR, September 6, 2016) for this ED/DR. The EDR report is attached in Appendix B in electronic format and presents the results of a search for properties within the Project Area that are listed on federal, state and/or local environmental databases, as well as EDR proprietary databases.

The results of the database search include the following:

- Addresses of known UST/ AST sites;
- Hazardous waste generation, treatment, storage, and/or disposal facilities; and
- Subsurface contamination known to be present in the study area.

The goal of the database report review was to identify facilities with documented environmental problems that may negatively affect the proposed project construction.

The property locations within 1 mile of the project area are shown on the map included in the EDR report (Appendix B). Note that many properties may be occupied by multiple facilities or had changes in ownership or listing name for the same property. In addition, some properties are listed in multiple databases.

The following Table 4-1 summarizes the number of identified cases listed on federal, state, and/or local databases as presented in the EDR report.

**Table 4-1. Federal, State, and/or Local Databases from EDR Report**

Type of Database	Description of Database	Number of Sites Identified
HAULERS	Registered Waste Tire Haulers Listing is a listing of registered waste tire haulers.	1
HWT	Registered Hazardous Waste Transporter (HWT) Database is a listing of hazardous waste transporters.	1
PROC	Certified Processors Database is a listing of certified processors.	2
CORRACTS	Resource Conservation Recovery Act (RCRA)-regulated Large Quantity hazardous waste generator (LQG) notifiers list.	2
	RCRA-regulated Small Quantity hazardous waste generator (SQG) notifiers list.	4
	RCRA-Conditionally exempt small quantity generators (CESQG).	1
FINDS	The Facility Index System (FINDS) contains both facility information and "pointer; to other sources of information that contain more detail.	6
SWF/LF	State inventory of open and closed solid waste disposal and landfill sites. These may be active or inactive facilities.	1
WDS	California Water Resources Control Board Waste Discharge System (WDS)	1
NPDES	Listing of National Pollutant Discharge Elimination System (NPDES) permit, including stormwater.	4
	State list designated by leaking underground storage tanks (LUST), SWF/LS, and Cal-Sites which is no longer updated by the state agency.	5
SWRCY	Listing of recycling facilities in California.	1
LUST	State inventory of information pertaining to all reported LUST.	6
CA FID UST	Facility Inventory Database (FID) containing a listing of active and inactive underground storage tank locations from the State Water Resource Control Board.	1
UST and HIST UST	State source of Underground Storage Tank listing containing registered USTs regulated under RCRA's Subtitle I.	3
	Historical UST Registered Database.	7

**Table 4-1. Federal, State, and/or Local Databases from EDR Report**

Type of Database	Description of Database	Number of Sites Identified
CUPA Listings	The county's Certified Unified Program Agency (CUPA) database. CUPA consolidates the administration, permits inspections, and enforcement activities.	27
SWEEPS UST	Statewide Environmental Evaluation and Planning System (SWEEPS) underground storage tank listing updated by early 1980s. No longer updated or maintained.	4
CHMIRS	The California Hazardous Material Incident Report System (CHMIRS) contains information on reported hazardous material incidents reported by the California Office of Emergency Services.	3
AST	State source of Aboveground Storage Tank location listing.	1
Notify 65	Listing 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.	1
HAZNET	Data extracted from the copies of hazardous waste manifests received each year by the DTSC.	4

#### 4.1.1 Screening Criteria

The following screening criteria were used to identify the cases listed in the EDR report that were considered a possible REC/HREC based on their potential to have impacted the Project Area's subsurface soil or the groundwater:

The facility is either:

- within the Project Area; or
- upgradient of, and within a distance of 1/8 of a mile from the Project Area; and
- the facility is listed on one of the databases of reported hazardous materials releases (Federal National Priorities List (NPL), Federal Corrective Action Report (CORRACTS), Federal Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), State CORTESE list which includes hazardous waste and substances sites, State LUST, State Spills, Leaks, Investigations, and Cleanup (SLIC), RESPONSE, EnviroStor, etc.).

#### 4.1.2 Screening Results

There are no possible RECs/HRECs. None of the facilities listed in the EDR report are within the project or the surrounding search area met the above screening criteria.

#### 4.1.3 Orphan List

An orphan summary list containing sites that were not geocoded due to a lack of sufficient data on their exact location within the general area was provided by EDR. AECOM conducted an internet search on the 68 sites listed in the orphan summary. No listings were found within the Project Area or search area to have any RECs or HRECs.

### 4.2 Naturally Occurring Asbestos

An evaluation for naturally occurring asbestos (NOA) was completed for the project area. NOA can be contained in soils and rocks containing serpentine group minerals. A review of the local geologic map (Geologic Map of the Monterey 30' x 60' Quadrangle and Adjacent Areas, California, David L. Wagner, H. Gary Greene, George J. Saucedo and Cynthia L. Pridmore, 2002) concluded that no serpentine group minerals are located within the Project Area.

### 4.3 Pesticides and Herbicides

Castroville was settled in the mid-1800s and is known for its agricultural production, which has been active for almost 100 years (Wikipedia). Due to its long history in agricultural production, it is possible that local shallow soils contain concentrations above regulatory criteria of banned but persistent organochlorine pesticides and herbicides, such as chlordane, dieldrin, and DDT.

## 5 Conclusions and Recommendations

### 5.1 Conclusions

AECOM conducted an ED/DR for California American Water on a proposed 3.6-mile potable water conveyance pipeline in Monterey County south of Castroville, California. This proposed pipeline location is within or adjacent to various environments including a TAMC railroad ROW, active agricultural fields, and county roadways and state highways.

This ED/DR report was performed for the Project Area based on review of publicly available documents only. The data review was accomplished by, and limited to, readily available public pertinent records regarding past and current land use for indications of the manufacture, generation, use, storage, and/or disposal of hazardous substances along the Project Area.

The scope of services conducted for this ED/DR does not comply with ASTM guidance. It did not include a Project Area tour, interviews with personnel familiar with the area, or research at the local Building and Fire Departments.

No RECs or HRECs were identified along the project area or upgradient within an eighth of a mile. Additional RECs/HRECs may be present on or near the Project Area, which would be identified by other means associated with a full Environmental Site Assessment as lined out in the ASTM E1527-13 standard.

### 5.2 Recommendations

#### – Soil Testing

AECOM recommends a Phase 2 soil investigation along the Project area, and will develop and propose a Phase 2 sampling and analysis protocol. The data from implementing this protocol can be used for a worker safety evaluation and hazardous material characterization for reuse or off-site disposal of excess soils. AECOM recommends collecting soil and groundwater samples (if available) and analyze for the following.

- Title 22 metals by EPA Method 6010B...
- Volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) as gasoline (-g) by EPA Method 8260B
- TPH as diesel (-d) and TPH as motor oil (-mo) (with silica gel clean up) by EPA Method 8015M
- Chlorinated pesticides and herbicides by EPA Method 8081
- Semi-volatile organic compounds (SVOCs) by EPA Method 8270
- pH
- moisture (used for comparing wet weight to dry weight values for environmental screening levels (ESL))

The following practices are recommended during contaminated soil moving construction activities based on this document review only:

#### – Health and Safety

- The Contractor should prepare a site specific health and safety plan (HASP) for the protection of project workers to address potential hazards presented by contaminated soil and groundwater along the Pipeline route. The site specific HASP should contain all known contaminants which may be encountered during the project as well as action levels and actions if they are exceeded during any monitoring.

#### – Monitoring

- Monitor worker breathing zone during soil excavation activities with a photoionization detector (PID), when working in area of possible TPH related RECs, monitor the Pipeline trench with a 4-gas meter to evaluate potential gasoline vapors. Safe working limits should be defined in the HASP. If these limits are exceeded, stop work. Alternative personal protective equipment (PPE) and/or additional safety precautions may become necessary.

#### – Soil Handling

- The Contractor should prepare a Soil Management Plan for the soils to be excavated along the Pipeline route.
- Soil resulting from excavation activities should be separated as follows. The top four feet of soil should be segregated from the deeper excavated soils. The soil from the upper four feet can be reused to fill the trench after the Pipeline is

installed, as long as the soil is placed into the trench which it was originally removed from. The unused soil should be stockpiled and sampled for reuse or disposal, if sampling is not performed prior to the work starting. This soil handling procedure follows the guidelines set in previous utility trenching projects (Appendix C). The exception to this will be if the area to be backfilled requires new fill due to geotechnical reasons. If new fill is required, all the soil from those areas should be stockpiled and sampled for reuse or disposal.

- All soil leaving the Project Area for off-site reuse or disposal should be tested prior to leaving the Project Area if it has not been sampled prior to the start of work. To characterize the stockpiled soil for off-site reuse or disposal collect a four point composite sample for every 250 cubic yards of soil from the stockpile and analyze to determine reuse or disposal options. All samples should be analyzed for TPH-g, TPH-d, TPH-mo, VOCs, chlorinated pesticides and herbicides, SVOCs, and Title 22 metals.

Any Title 22 metal concentrations which exceed ten times its soluble threshold limit concentration (STLC) criteria or twenty times its toxicity characteristic leaching procedure (TCLP) criteria should be extracted with the Waste Extraction Test (WET) or the TCLP respectively, and the extract analyzed for that metal. Results should be compared to STLC and/or TCLP regulatory criteria to determine if the soil will have to be disposed of as non-hazardous, California hazardous or as federal RCRA hazardous waste.

- Any visibly contaminated soil should be stockpiled separately on plastic, sampled, analyzed, characterized, and profiled for disposal, as mentioned above.
- All soil samples collected should be given a unique sample ID, stored on ice, and transported to a state certified lab under proper chain of custody for analysis.
- Laboratory data should be compared to the Regional Water Quality Control Board's (RWQCB) ESLs for reuse, and to total threshold limit concentration (TTLC), STLC, and TCLP criteria for disposal characterization, as necessary. These regulatory criteria for pesticides and herbicides are provided in Appendix F.
- If stockpiled soils analytical results contain concentrations above TTLC, STLC, and/or TCLP disposal criteria the soil is a California or RCRA hazardous waste respectively, if disposed of off-site and the following actions should be taken:
  - Use 40-hour HAZWOPER trained workers only to handle the hazardous waste soil.
  - Obtain an EPA I.D. Generator number for the project for hazardous waste disposal.
  - Create a hazardous waste manifest for the soil. The landowner or CalAm will sign as the waste generator.
  - Notify DTSC of the discovered hazardous material.
  - Maintain dust control for the stockpile i.e. cover with plastic sheeting nightly, wet with water to control soil movement dust generation. Utilize odor control, if needed.
  - Characterize, profile, and dispose of the hazardous waste in an appropriately classified landfill using a hazardous waste disposal contractor and transporter.

#### – Groundwater

- When groundwater is encountered, and dewatering activities are performed, all collected water should be stored in tanks, and tested prior to on-site use for dust control, and/or discharge to the local publicly owned treatment work (POTW), or to surface waters with a National Pollutant Discharge Elimination System permit.
  - Any groundwater samples collected should be analyzed by a state certified lab. The analyses should be based on the known chemical release of the nearby REC (if any are identified). The samples should be analyzed for metals, TPH-g, TPH-d, pesticides and herbicides, and VOCs.
  - Any groundwater samples collected should be given a unique sample ID, stored on ice, and transported to a state certified lab under proper chain of custody for analysis.
- Groundwater collected may be reused or disposed of in the following manner based on analytical results and criteria from the regulating agency:
  - **Dust control:** Groundwater used for dust control must remain within the boundaries of the Project Area. The only complete pathway for on-site construction workers is inhalation of volatilized groundwater which could be used for dust control. Direct dermal exposure of the extracted groundwater is not expected to occur. Application of groundwater as dust control should be conducted so as to prevent direct skin exposure or accidental ingestion.
  - **Discharge to the local publically owned treatment works (POTW) agency:** Agreements will have to be made by the Contractor with the local POTW prior to any discharge. Pre-treatment of the water may be

- necessary before discharge. General requirements for discharge to the local POTW is given in State Water Resources Control Board, Order No. 2006-0003-DWQ, Statewide General Waste Discharge Requirements for Sanitary Sewer Systems (Appendix D).
- **Discharge to the local storm sewer under a NPDES permit:** Pre-treatment of the water is likely to be necessary before discharge. Discharge would be under the NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities, State Water Resources Control Board Order No. 2009-0009-DWQ (as amended by 2010-0014-DWQ and 2012-006-DWQ) , NPDES No. CAS000002 (provided in Appendix E). The construction general permit will require the development and implementation of a Storm Water Pollution Protection Plan (SWPPP).

## 6 Limitations

The scope of this investigation was limited to a review of agency and readily available database records.

The records search was limited to information that was reasonably ascertainable from public sources in the time provided to prepare this report; this information is continually changing and is frequently incomplete. Unless we have knowledge to the contrary, information provided to us by EDR, it has been assumed to be correct and complete. AECOM does not assume any liability for misrepresentation of information.

AECOM provided services in a reasonable and prudent manner in accordance with the customary standards of care and diligence practiced by firms that conduct services of a similar nature. As with any review, this review will be a “snapshot” of the operations during a limited period of time.

No investigation is thorough enough to preclude the presence of materials on the Project Area that currently, or in the future, may be considered hazardous. Because regulatory evaluation criteria are constantly changing, concentrations of contaminants present and considered to be acceptable may, in the future, become subject to different regulatory standards and require remediation.

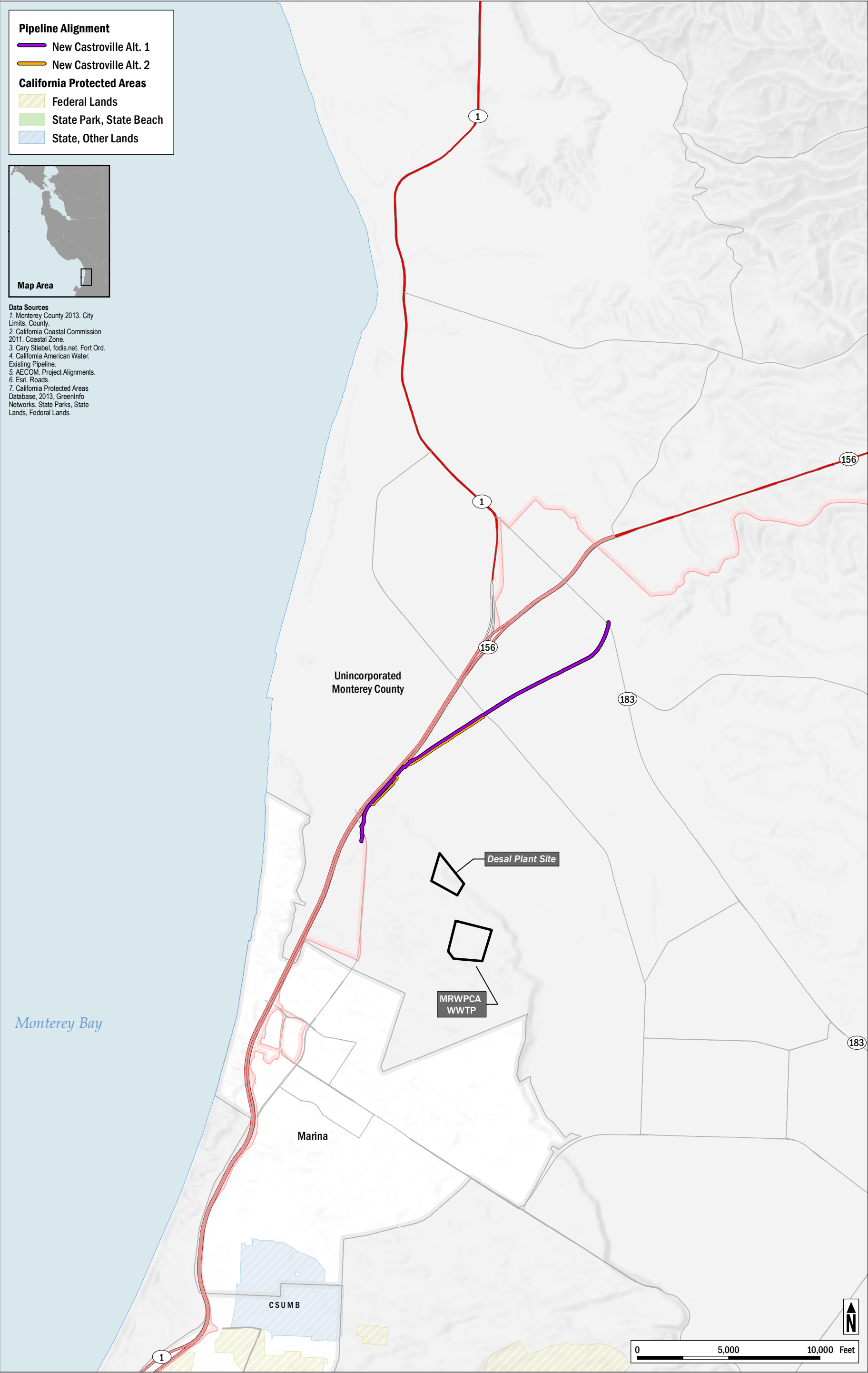
Opinions and judgments expressed herein, which are based on our understanding and interpretation of current regulatory standards, should not be construed as legal opinions. Unless Project Area conditions change, this document and the information contained herein are valid for a period of 180 days, according to ASTM practice.



## 7 References

- AECOM 2015. *Preliminary Geotechnical Assessment Report Transmission Mains Monterey Peninsula Water Supply Project, Monterey County, California*. June 23
- Arcadis 2015. *Semi-Annual Groundwater Monitoring and Remediation Progress Report Fourth Quarter 2014*. January 30
- ASTM 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527 - 13*
- California Regional Water Quality Control Board, Central Coast Region 2009. *UST: Fremont Street Commingled Plume, Monterey, Monterey County; Agency Verification for Commingled Plume*. June 22
- EDR 2016. *EDR DataMap™ Corridor Study, CAW/Castroville Alignment, Marina, CA 93933, Inquiry Number: 4718344.5s*
- Monterey Country Water Resource Agency, *Monterey County Groundwater Management Plan*, May 2006
- USEPA 2015. *Regional Screening Levels – User's Guide*. January

# Figures



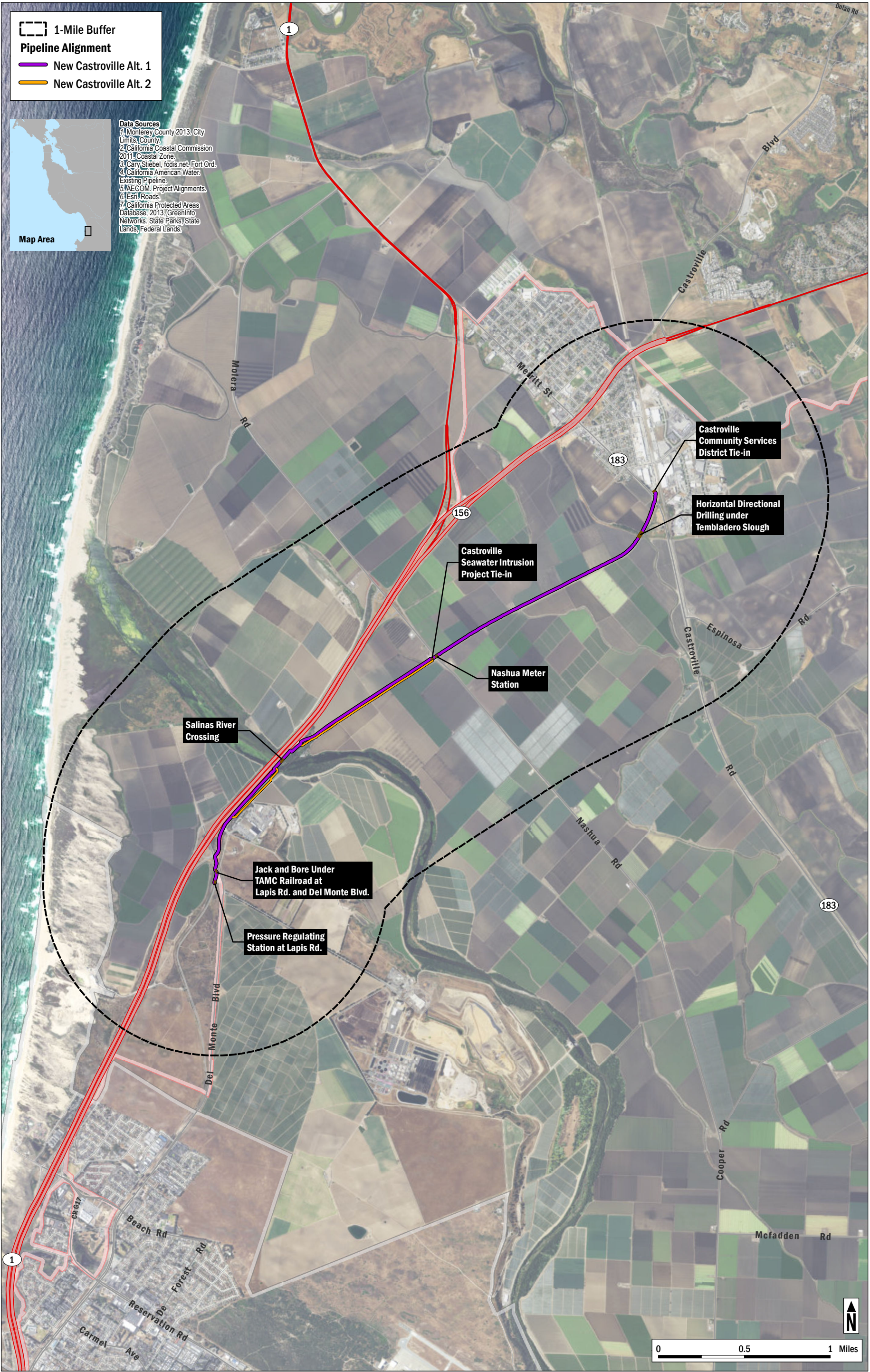
**AECOM**

**California American Water**

*Transmission Mains and Aquifer Storage & Recovery (ASR) Facilities*  
MONTEREY PENINSULA WATER SUPPLY PROJECT, MPWSP

**FIGURE 1**  
*Project Area*





**AECOM**

California American Water  
Transmission Mains and Aquifer Storage & Recovery (ASR) Facilities  
MONTEREY PENINSULA WATER SUPPLY PROJECT, MPWSP

**FIGURE 2**  
*Project Route*



**Appendix A.  
Table 9 from Preliminary  
Geotechnical Assessment Report**

**Table 9****Geologic Conditions for New Castroville Pipeline**

<b>Station Interval</b>	<b>Geologic Formation<sup>1</sup></b>	<b>Liquefaction Hazard<sup>2</sup></b>	<b>Nearest Relevant Previous Investigation<sup>3</sup></b>	<b>Estimate depth to Groundwater at nearest Boring</b>	<b>Comments</b>
0+00 - 40+00	Qod2	Low to very low	5-1 along approx. Sta 0+00 – 30+00.	5-1 Boring B-1 wet at 5', Boring B-2 wet at 17'. No GW levels recorded on boring logs	
40+00 – 43+00	Qyfa	Very high	5-1 ~3500' right offset from alignment south of Salinas River Bank	5-1 Boring B-3 estimated depth to GW at 8'	
43+00 – 49+00	Qyf	Very high		gw likely at 5' or greater depth	
49+00 – 56+00	Qyfa	Very high	5-2 along north bank of Salinas River	5-2 Borings M-2 and M-3 encountered wet sand at 10'. No GW levels recorded on LOTBs	
56+00 – 97+00	Qof	Moderate <sup>4</sup>		gw likely at 5' or greater depth	
97+00 – 99+00	Qcf	High		gw likely at 5' or greater depth	
99+00 – 130+00	Qof	Moderate <sup>4</sup>	5-1 at approx. Sta 98+00 - 99+00	5-1 Boring B-8 estimated depth to GW at 5.3' 5-1 Boring B-9 estimated depth to GW at 8'	
130+00 – 132+00	Qcf	High	5-1 at approx. Sta 131+00	5-1 Boring B-10 estimated depth to GW at 4'	
132+00 – 175+00	Qof	Moderate <sup>4</sup>	5-1 at approx. Sta 151+00	5-1 Boring B-11 estimated depth to GW at 6.5'	
175+00 – 176+50	Qcf	High	5-1 at approx. 2000' left offset at approx. Sta 169+00	5-1 Boring B-13 encountered wet clayey silt at about 8'. No GW level recorded on boring log.	
176+50 – 190+00	Qan1	Low		gw likely at 5' or greater depth	Expected fill along Hwy 183 crossing

Notes:

## **Appendix B. Environmental Data Resources Report**

**CAW / Castroville Alignment**  
Marina, CA 93933

Inquiry Number: 4718344.5s  
September 06, 2016

## EDR DataMap™ Corridor Study



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



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

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## EXECUTIVE SUMMARY

### TARGET PROPERTY INFORMATION

#### ADDRESS

MARINA, CA 93933  
MARINA, CA 93933

### DATABASES WITH NO MAPPED SITES

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

#### FEDERAL RECORDS

NPL .....	National Priority List
Proposed NPL .....	Proposed National Priority List Sites
Delisted NPL .....	National Priority List Deletions
NPL LIENS .....	Federal Superfund Liens
SEMS .....	Superfund Enterprise Management System
SEMS-ARCHIVE .....	Superfund Enterprise Management System Archive
LIENS 2 .....	CERCLA Lien Information
CORRACTS .....	Corrective Action Report
RCRA-TSDF .....	RCRA - Treatment, Storage and Disposal
RCRA NonGen / NLR .....	RCRA - Non Generators / No Longer Regulated
US ENG CONTROLS .....	Engineering Controls Sites List
US INST CONTROL .....	Sites with Institutional Controls
ERNS .....	Emergency Response Notification System
HMIRS .....	Hazardous Materials Information Reporting System
DOT OPS .....	Incident and Accident Data
US CDL .....	National Clandestine Laboratory Register
US BROWNFIELDS .....	A Listing of Brownfields Sites
DOD .....	Department of Defense Sites
FUDS .....	Formerly Used Defense Sites
LUCIS .....	Land Use Control Information System
CONSENT .....	Superfund (CERCLA) Consent Decrees
ROD .....	Records Of Decision
UMTRA .....	Uranium Mill Tailings Sites
DEBRIS REGION 9 .....	Torres Martinez Reservation Illegal Dump Site Locations
ODI .....	Open Dump Inventory
US MINES .....	Mines Master Index File
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

## EXECUTIVE SUMMARY

RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
LEAD SMELTERS.....	Lead Smelter Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
COAL ASH DOE.....	Steam-Electric Plant Operation Data
2020 COR ACTION.....	2020 Corrective Action Program List
PRP.....	Potentially Responsible Parties
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
US HIST CDL.....	Delisted National Clandestine Laboratory Register
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
FEDERAL FACILITY.....	Federal Facility Site Information listing
FEMA UST.....	Underground Storage Tank Listing

### **STATE AND LOCAL RECORDS**

HIST Cal-Sites.....	Historical Calsites Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
UIC.....	UIC Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
SLIC.....	Statewide SLIC Cases
LIENS.....	Environmental Liens Listing
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
DEED.....	Deed Restriction Listing
VCP.....	Voluntary Cleanup Program Properties
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
CDL.....	Clandestine Drug Labs
RESPONSE.....	State Response Sites
EMI.....	Emissions Inventory Data
ENVIROSTOR.....	EnviroStor Database
MWMP.....	Medical Waste Management Program Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
BROWNFIELDS.....	Considered Brownfields Sites Listing
HWP.....	EnviroStor Permitted Facilities Listing
MINES.....	Mines Site Location Listing
ICE.....	ICE
WMUDS/SWAT.....	Waste Management Unit Database
WASTEWATER PITS.....	Oil Wastewater Pits Listing

### **TRIBAL RECORDS**

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

## EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
 INDIAN UST..... Underground Storage Tanks on Indian Land  
 INDIAN VCP..... Voluntary Cleanup Priority Listing

### EDR PROPRIETARY RECORDS

EDR MGP..... EDR Proprietary Manufactured Gas Plants  
 EDR Hist Auto..... EDR Exclusive Historic Gas Stations  
 EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners  
 RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank  
 RGA LF..... Recovered Government Archive Solid Waste Facilities List

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

### FEDERAL RECORDS

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

A review of the RCRA-LQG list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA-LQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>ULTRA PURE SOLUTIONS</i></b>	<b><i>11225 COMMERCIAL PAR</i></b>	<b><i>9</i></b>	<b><i>74</i></b>
ULTRA PURE SOLUTIONS	11225 COMMERCIAL PKW	9	77

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 06/21/2016 has revealed that there are 4 RCRA-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>THOR ELECTRONICS OF</i></b>	<b><i>11060 COMMERCIAL PAR</i></b>	<b><i>6</i></b>	<b><i>51</i></b>
<b><i>DISCOVERY</i></b>	<b><i>11020 COMMERCIAL PAR</i></b>	<b><i>6</i></b>	<b><i>54</i></b>
<b><i>CARMEL MARINA CORP</i></b>	<b><i>11240 COMMERCIAL PKW</i></b>	<b><i>9</i></b>	<b><i>67</i></b>
<b><i>DOLE FRESH VEGETABLE</i></b>	<b><i>315 NEPONSET RD</i></b>	<b><i>12</i></b>	<b><i>87</i></b>

## EXECUTIVE SUMMARY

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 06/21/2016 has revealed that there is 1 RCRA-CESQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>RANDAZZO ENTERPRISES</b>	<b>13550 BLACKIE RD</b>	<b>3</b>	<b>25</b>

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

A review of the FINDS list, as provided by EDR, and dated 07/20/2015 has revealed that there are 6 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>RANDAZZO ENTERPRISES</b>	<b>13550 BLACKIE RD</b>	<b>3</b>	<b>25</b>
<b>THOR ELECTRONICS OF</b>	<b>11060 COMMERCIAL PAR</b>	<b>6</b>	<b>51</b>
<b>DISCOVERY</b>	<b>11020 COMMERCIAL PAR</b>	<b>6</b>	<b>54</b>
<b>CARMEL MARINA CORP</b>	<b>11240 COMMERCIAL PKW</b>	<b>9</b>	<b>67</b>
<b>ULTRA PURE SOLUTIONS</b>	<b>11225 COMMERCIAL PAR</b>	<b>9</b>	<b>74</b>
<b>DOLE FRESH VEGETABLE</b>	<b>315 NEPONSET RD</b>	<b>12</b>	<b>87</b>

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 09/20/2015 has revealed that there are 6 ECHO sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>RANDAZZO ENTERPRISES</b>	<b>13550 BLACKIE RD</b>	<b>3</b>	<b>25</b>
<b>THOR ELECTRONICS OF</b>	<b>11060 COMMERCIAL PAR</b>	<b>6</b>	<b>51</b>
<b>DISCOVERY</b>	<b>11020 COMMERCIAL PAR</b>	<b>6</b>	<b>54</b>
<b>CARMEL MARINA CORP</b>	<b>11240 COMMERCIAL PKW</b>	<b>9</b>	<b>67</b>
<b>ULTRA PURE SOLUTIONS</b>	<b>11225 COMMERCIAL PAR</b>	<b>9</b>	<b>74</b>
<b>DOLE FRESH VEGETABLE</b>	<b>315 NEPONSET RD</b>	<b>12</b>	<b>87</b>

## EXECUTIVE SUMMARY

### STATE AND LOCAL RECORDS

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, has revealed that there is 1 SWF/LF site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>RANDAZZO ENTERPRISES</b> Database: SWF/LF (SWIS), Date of Government Version: 05/16/2016 Facility ID: 27-AA-0094 Operational Status: Active Regulation Status: Permitted	<b>13550 BLACKIE RD</b>	<b>3</b>	<b>23</b>

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 05/16/2016 has revealed that there are 4 NPDES sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>DISCOVERY</b> Facility Status: Active	<b>11020 COMMERCIAL PAR</b>	<b>6</b>	<b>54</b>
<b>SEVEN UP BOTTLING CO</b> Facility Status: Active	<b>11205 COMMERCIAL PAR</b>	<b>7</b>	<b>61</b>
<b>CARMEL MARINA CORP-R</b> Facility Status: Active	<b>11260 COMMERCIAL PKW</b>	<b>9</b>	<b>68</b>
<b>FUJIFILM ULTRA PURE</b>	<b>11160 COMMERCIAL PAR</b>	<b>9</b>	<b>84</b>

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

A review of the WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 WDS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>CARMEL MARINA CORP-R</b> Facility Status: A Facility Id: 3 27I015253	<b>11260 COMMERCIAL PKW</b>	<b>9</b>	<b>68</b>

## EXECUTIVE SUMMARY

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 5 HIST CORTESE sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>ARTICHOKE INDUSTRIES</b> Reg Id: 2703	<b>11599 WALSH ST</b>	<b>1</b>	<b>4</b>
<b>NOTTINGHAM COMPANY</b> Reg Id: 1027	<b>13577 BLACKIE RD</b>	<b>2</b>	<b>12</b>
<b>BOGGIATTO PACKING CO</b> Reg Id: 660	<b>11000 BLACKIE RD</b>	<b>4</b>	<b>30</b>
<b>BEACON STATION #728</b> Reg Id: 672	<b>11775 MERRITT ST</b>	<b>5</b>	<b>41</b>
<b>MRWPCA REGIONAL TREA</b> Reg Id: 2077	<b>14811 DEL MONTE BLVD</b>	<b>13</b>	<b>93</b>

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 06/13/2016 has revealed that there is 1 SWRCY site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>WESTERN STRATEGIC MA</b> Cert Id: RC6828	<b>11340 COMMERCIAL PKW</b>	<b>8</b>	<b>63</b>

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, has revealed that there are 6 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>ARTICHOKE INDUSTRIES</b> Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 3, Date of Government Version: 05/19/2003 Status: Completed - Case Closed Status: Remediation Plan Global Id: T0605300155 Global ID: T0605300155	<b>11599 WALSH ST</b>	<b>1</b>	<b>4</b>
<b>NOTTINGHAM COMPANY</b> Database: LUST, Date of Government Version: 06/13/2016 Database: LUST REG 3, Date of Government Version: 05/19/2003 Status: Completed - Case Closed	<b>13577 BLACKIE RD</b>	<b>2</b>	<b>12</b>

## EXECUTIVE SUMMARY

Status: Remedial action (cleanup) Underway

Global Id: T0605300010

Global ID: T0605300010

<b>BOGGIATTO PACKING CO</b>	<b>11000 BLACKIE RD</b>	<b>4</b>	<b>30</b>
Database: LUST, Date of Government Version: 06/13/2016			
Database: LUST REG 3, Date of Government Version: 05/19/2003			
Status: Completed - Case Closed			
Status: Case Closed			
Global Id: T0605300345			
Global ID: T0605300345			
<b>BEACON STATION #728</b>	<b>11775 MERRITT ST</b>	<b>5</b>	<b>41</b>
Database: LUST, Date of Government Version: 06/13/2016			
Database: LUST REG 3, Date of Government Version: 05/19/2003			
Status: Completed - Case Closed			
Status: Case Closed			
Global Id: T0605300357			
Global Id: T060532548			
Global ID: T0605300357			
<b>BEACON STATION # 372</b>	<b>11775 MERRITT ST</b>	<b>5</b>	<b>49</b>
Database: LUST REG 3, Date of Government Version: 05/19/2003			
Status: Preliminary site assessment workplan submitted			
Global ID: T060532548			
<b>MRWPCA REGIONAL TREA</b>	<b>14811 DEL MONTE BLVD</b>	<b>13</b>	<b>93</b>
Database: LUST, Date of Government Version: 06/13/2016			
Status: Completed - Case Closed			
Global Id: T0605300058			

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>BUD ANTLE, INC.</b>	<b>315 NEPONSET RD</b>	<b>12</b>	<b>89</b>
Facility Id: 27001290			
Status: A			

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, has revealed that there are 3 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>VALLEY PACIFIC PETRO</b>	<b>11000 COMMERCIAL PAR</b>	<b>6</b>	<b>53</b>
Database: UST, Date of Government Version: 06/13/2016			



## EXECUTIVE SUMMARY

Facility Id: FA0811375			
CARMEL MARINA CORP Y	11240 COMMERCIAL PAR	9	65
Database: UST, Date of Government Version: 06/13/2016			
Facility Id: FA0816877			
BUD OF CALIFORNIA	315 NEPONSET RD.	12	89
Database: UST, Date of Government Version: 06/13/2016			
Facility Id: 27-000-003629			

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 7 HIST UST sites within the searched area.

Site	Address	Map ID	Page
<b>NOTTINGHAM COMPANY</b>	<b>13577 BLACKIE RD</b>	<b>2</b>	<b>12</b>
<b>TRI COUNTY TRUSS INC</b>	<b>13525 BLACKIE ROAD</b>	<b>3</b>	<b>28</b>
<b>BOGGIATTO PACKING CO</b>	<b>11000 BLACKIE RD</b>	<b>4</b>	<b>30</b>
<b>MONTEREY BAY PACKING</b>	<b>11701 CASTRO ST</b>	<b>4</b>	<b>39</b>
Facility Id: 00000008696			
<b>BEACON STATION #728</b>	<b>11775 MERRITT ST</b>	<b>5</b>	<b>41</b>
<b>BUD ANTLE, INC.</b>	<b>315 NEPONSET RD</b>	<b>12</b>	<b>89</b>
LAPIS PLANT	LAPIS ROAD	14	96
Facility Id: 00000011079			

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 27 CUPA Listings sites within the searched area.

Site	Address	Map ID	Page
<b>ARTICHOKE INDUSTRIES</b>	<b>11599 WALSH ST</b>	<b>1</b>	<b>4</b>
Database: CUPA MONTEREY, Date of Government Version: 06/24/2016			
<b>NOTTINGHAM COMPANY</b>	<b>13577 BLACKIE RD</b>	<b>2</b>	<b>12</b>
Database: CUPA MONTEREY, Date of Government Version: 06/24/2016			
NATIONAL CUSTOM PACK	13526 BLACKIE RD	3	21
Database: CUPA MONTEREY, Date of Government Version: 06/24/2016			
BRADY COMPANY CENTRA	13540 BLACKIE RD	3	23
Database: CUPA MONTEREY, Date of Government Version: 06/24/2016			
<b>RANDAZZO ENTERPRISES</b>	<b>13550 BLACKIE RD</b>	<b>3</b>	<b>23</b>
Database: CUPA MONTEREY, Date of Government Version: 06/24/2016			
<b>RON WITHERSPOON, INC</b>	<b>13525 BLACKIE RD</b>	<b>3</b>	<b>28</b>
Database: CUPA MONTEREY, Date of Government Version: 06/24/2016			
VEG-A-MIX**CLOSED**	13503 BLACKIE RD	3	30
Database: CUPA MONTEREY, Date of Government Version: 06/24/2016			
<b>BOGGIATTO PACKING CO</b>	<b>11000 BLACKIE RD</b>	<b>4</b>	<b>30</b>
Database: CUPA MONTEREY, Date of Government Version: 06/24/2016			

## EXECUTIVE SUMMARY

Site	Address	Map ID	Page
<b>D'ARRIGO BROS-CASTRO</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>11296 BLACKIE RD</b>	<b>4</b>	<b>35</b>
<b>MONTEREY BAY PACKING</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>11701 CASTRO ST</b>	<b>4</b>	<b>39</b>
<b>BEACON STATION #728</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>11775 MERRITT ST</b>	<b>5</b>	<b>41</b>
SANTA CLARA TRANSFER Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	11080 COMMERCIAL PKW	6	50
VALLEY PACIFIC PETRO Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	11000 COMMERCIAL PKW	6	52
PRINTWORX Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	11065 COMMERCIAL PAR	6	53
<b>DISCOVERY</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>11020 COMMERCIAL PAR</b>	<b>6</b>	<b>54</b>
R & S ERECTION OF MO Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	11185 COMMERCIAL PKW	7	60
<b>SEVEN UP BOTTLING CO</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>11205 COMMERCIAL PAR</b>	<b>7</b>	<b>61</b>
<b>CARMEL MARINA CORP</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>11240 COMMERCIAL PKW</b>	<b>9</b>	<b>65</b>
<b>CARMEL MARINA CORP-R</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>11260 COMMERCIAL PKW</b>	<b>9</b>	<b>68</b>
CABINET SHOP INC, TH Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	11245 COMMERCIAL PKW	9	73
ULTRA PURE SOLUTIONS Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	11225 COMMERCIAL PKW	9	83
ABC SUPPLY CO INC Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	11180 COMMERCIAL PKW	9	84
<b>FUJIFILM ULTRA PURE</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>11160 COMMERCIAL PAR</b>	<b>9</b>	<b>84</b>
COAST AMERICAN COOLI Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	11200 COMMERCIAL PKW	11	86
<b>BUD ANTLE, INC.</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>315 NEPONSET RD</b>	<b>12</b>	<b>89</b>
DOLE FRESH VEGETABLE Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	315 NEPONSET RD	12	92
<b>MRWPCA REGIONAL TREA</b> Database: CUPA MONTEREY, Date of Government Version: 06/24/2016	<b>14811 DEL MONTE BLVD</b>	<b>13</b>	<b>93</b>

## EXECUTIVE SUMMARY

**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 4 SWEEPS UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>RON WITHERSPOON, INC</b> Status: A Tank Status: A Comp Number: 56868	<b>13525 BLACKIE RD</b>	<b>3</b>	<b>28</b>
<b>BOGGIATTO PACKING CO</b> Status: A Comp Number: 51511	<b>11000 BLACKIE RD</b>	<b>4</b>	<b>34</b>
<b>MONTEREY BAY PACKING</b> Status: A Tank Status: A Comp Number: 8696	<b>11701 CASTRO ST</b>	<b>4</b>	<b>39</b>
<b>BUD ANTLE, INC.</b> Status: A Tank Status: A Comp Number: 21401	<b>315 NEPONSET RD</b>	<b>12</b>	<b>89</b>

**CHMIRS:** The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 04/11/2016 has revealed that there are 3 CHMIRS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>ARTICHOKE INDUSTRIES</b> OES Incident Number: 1-5796	<b>11599 WALSH ST</b>	<b>1</b>	<b>4</b>
<b>D'ARRIGO BROS-CASTRO</b> OES Incident Number: 1-3687 OES Incident Number: 1-4358	<b>11296 BLACKIE RD</b>	<b>4</b>	<b>35</b>
<b>MRWPCA REGIONAL TREA</b> OES Incident Number: 12-4695	<b>14811 DEL MONTE BLVD</b>	<b>13</b>	<b>93</b>

**AST:** A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there is 1 AST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>RANDAZZO ENTERPRISES</b>	<b>13550 BLACKIE RD</b>	<b>3</b>	<b>23</b>

## EXECUTIVE SUMMARY

Notify 65: 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.

A review of the Notify 65 list, as provided by EDR, and dated 09/10/2015 has revealed that there is 1 Notify 65 site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
WELL NO. 4	SEC 34, T13S, R2E, M	10	86

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2014 has revealed that there are 4 HAZNET sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>TRI COUNTY TRUSS INC</b> GEPAID: CAC001383888	<b>13525 BLACKIE ROAD</b>	<b>3</b>	<b>28</b>
<b>BEACON STATION #728</b> GEPAID: CAL000383956	<b>11775 MERRITT ST</b>	<b>5</b>	<b>41</b>
<b>DISCOVERY</b> GEPAID: CAD983673013	<b>11020 COMMERCIAL PAR</b>	<b>6</b>	<b>54</b>
<b>CARMEL MARINA CORP</b> GEPAID: CAC001058136	<b>11240 COMMERCIAL PKW</b>	<b>9</b>	<b>65</b>

HAULERS: A listing of registered waste tire haulers.

A review of the HAULERS list, as provided by EDR, and dated 06/16/2016 has revealed that there is 1 HAULERS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>RANDAZZO ENTERPRISES</b> Facility ID: 1005939	<b>13550 BLACKIE RD</b>	<b>3</b>	<b>23</b>

HWT: 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.

A review of the HWT list, as provided by EDR, and dated 07/11/2016 has revealed that there is 1 HWT

## EXECUTIVE SUMMARY

site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>RANDAZZO ENTERPRISES</b> Reg Num: 5029	<b>13550 BLACKIE RD</b>	<b>3</b>	<b>23</b>

PROC: A listing of certified processors.

A review of the PROC list, as provided by EDR, and dated 06/13/2016 has revealed that there are 2 PROC sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b>WESTERN STRATEGIC MA</b> Cert Id: PR224293.001 Cert Id: PR0185 Reg Id: 224293 Reg Id: 27438	<b>11340 COMMERCIAL PKW</b>	<b>8</b>	<b>63</b>
<b>CARMEL MARINA CORP-R</b> Cert Id: PR0379 Reg Id: 23858	<b>11260 COMMERCIAL PKW</b>	<b>9</b>	<b>68</b>

## EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL RECORDS</u></b>	
NPL	0
Proposed NPL	0
Delisted NPL	0
NPL LIENS	0
SEMS	0
SEMS-ARCHIVE	0
LIENS 2	0
CORRACTS	0
RCRA-TSDF	0
RCRA-LQG	2
RCRA-SQG	4
RCRA-CESQG	1
RCRA NonGen / NLR	0
US ENG CONTROLS	0
US INST CONTROL	0
ERNS	0
HMIRS	0
DOT OPS	0
US CDL	0
US BROWNFIELDS	0
DOD	0
FUDS	0
LUCIS	0
CONSENT	0
ROD	0
UMTRA	0
DEBRIS REGION 9	0
ODI	0
US MINES	0
TRIS	0
TSCA	0
FTTS	0
HIST FTTS	0
SSTS	0
ICIS	0
PADS	0
MLTS	0
RADINFO	0
FINDS	6
RAATS	0
RMP	0
LEAD SMELTERS	0
ECHO	0
FUELS PROGRAM	0
DOCKET HWC	0
UXO	0
FUSRAP	0
US AIRS	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
COAL ASH DOE	0
2020 COR ACTION	0
PRP	0
EPA WATCH LIST	0
US FIN ASSUR	0
PCB TRANSFORMER	0
US HIST CDL	0
SCRD DRYCLEANERS	0
COAL ASH EPA	0
FEDERAL FACILITY	0
FEMA UST	0
<b><u>STATE AND LOCAL RECORDS</u></b>	
HIST Cal-Sites	0
CA BOND EXP. PLAN	0
SCH	0
Toxic Pits	0
SWF/LF	1
NPDES	4
WDS	1
UIC	0
Cortese	0
HIST CORTESE	5
SWRCY	1
LUST	6
CA FID UST	1
SLIC	0
UST	3
HIST UST	7
LIENS	0
CUPA Listings	27
SWEEPS UST	4
CHMIRS	3
LDS	0
MCS	0
AST	1
Notify 65	1
DEED	0
VCP	0
DRYCLEANERS	0
WIP	0
ENF	0
CDL	0
RESPONSE	0
HAZNET	4
EMI	0
ENVIROSTOR	0
HAULERS	1
MWMP	0
PEST LIC	0



## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
BROWNFIELDS	0
HWP	0
MINES	0
HWT	1
PROC	2
ICE	0
WMUDS/SWAT	0
WASTEWATER PITS	0
 <b><u>TRIBAL RECORDS</u></b>	
INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0
 <b><u>EDR PROPRIETARY RECORDS</u></b>	
EDR MGP	0
EDR Hist Auto	0
EDR Hist Cleaner	0
RGA LUST	0
RGA LF	0

### NOTES:

Sites may be listed in more than one database

# MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

1	ARTICHOKE INDUSTRIES 11599 WALSH ST CASTROVILLE, CA 93912	HIST CORTESE LUST CUPA Listings CHMIRS	S102424678 N/A
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## HIST CORTESE:

Region:	CORTESE
Facility County Code:	27
Reg By:	LTNKA
Reg Id:	2703

## LUST:

Region:	STATE
Global Id:	T0605300155
Latitude:	36.7610975364979
Longitude:	-121.746025085449
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	05/06/2011
Lead Agency:	CENTRAL COAST RWQCB (REGION 3)
Case Worker:	WNL
Local Agency:	MONTEREY COUNTY
RB Case Number:	2703
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Based on the soil investigation, groundwater monitoring, and cleanup results, Central Coast Water Board staff believes there is no significant threat to groundwater resources, human health or the environment from this site. Petroleum hydrocarbon concentration trends are downward, and remaining residual soil and groundwater contamination are well characterized and contracting or declining in size and concentration. The contaminant mass has been removed from the site to the maximum extent practicable, and historical monitoring data indicate contaminant concentrations in groundwater will likely decrease to below cleanup goals in a reasonable time. The Monterey County Health Department (MCHD) agrees with our proposed closure of the case. Residual soil and groundwater contamination still underlies the site that could pose an unacceptable risk under certain site redevelopment activities such as site grading, excavation, or de-watering. The Central Coast Water Board, MCHD and the appropriate local planning and building departments must be notified prior to any changes in land use, grading activities, excavation, or dewatering. This notification should include a statement that residual soil and groundwater contamination underlie the property and may underlie nearby properties, and a description of the mitigation actions necessary (if any) to ensure that any possibly contaminated soil or groundwater brought to the surface by these activities are managed appropriately. Future site disturbance could require worker health and safety protection, and restrictions on the disposal of soil and groundwater. The levels of residual contamination and any associated risks are expected to diminish with time. The MCHD may require additional site assessment if the property is proposed to be redeveloped. Additional actions required by MCHD may include, but not limited to, a case review, further remedial action, soil gas analysis, and a human health risk assessment.

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ARTICHOKE INDUSTRIES (Continued)

S102424678

[Click here to access the California GeoTracker records for this facility:](#)

### Contact:

Global Id: T0605300155  
Contact Type: Regional Board Caseworker  
Contact Name: WEI LIU  
Organization Name: CENTRAL COAST RWQCB (REGION 3)  
Address: 895 AEROVISTA PLACE, SUITE 101  
City: SAN LUIS OBISPO  
Email: wei.liu@waterboards.ca.gov  
Phone Number: 8055493147

### Status History:

Global Id: T0605300155  
Status: Completed - Case Closed  
Status Date: 05/06/2011

Global Id: T0605300155  
Status: Open - Case Begin Date  
Status Date: 02/16/1996

Global Id: T0605300155  
Status: Open - Remediation  
Status Date: 08/15/2001

Global Id: T0605300155  
Status: Open - Remediation  
Status Date: 03/22/2004

Global Id: T0605300155  
Status: Open - Remediation  
Status Date: 06/14/2004

Global Id: T0605300155  
Status: Open - Remediation  
Status Date: 09/20/2004

Global Id: T0605300155  
Status: Open - Site Assessment  
Status Date: 04/06/1998

Global Id: T0605300155  
Status: Open - Verification Monitoring  
Status Date: 06/20/2003

Global Id: T0605300155  
Status: Open - Verification Monitoring  
Status Date: 08/30/2009

### Regulatory Activities:

Global Id: T0605300155  
Action Type: ENFORCEMENT  
Date: 09/15/2000  
Action: Staff Letter

Global Id: T0605300155

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ARTICHOKE INDUSTRIES (Continued)

S102424678

Action Type:	ENFORCEMENT
Date:	01/09/2009
Action:	13267 Requirement
Global Id:	T0605300155
Action Type:	ENFORCEMENT
Date:	01/06/2009
Action:	File review
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	01/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	ENFORCEMENT
Date:	09/03/2010
Action:	13267 Requirement
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	01/20/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	07/20/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	01/20/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	04/20/2010
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	10/20/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	10/20/2004
Action:	Remedial Progress Report
Global Id:	T0605300155
Action Type:	REMEDICATION
Date:	08/08/2007
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605300155
Action Type:	REMEDICATION
Date:	08/08/2007

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ARTICHOKE INDUSTRIES (Continued)

S102424678

Action:	Soil Vapor Extraction (SVE)
Global Id:	T0605300155
Action Type:	Other
Date:	02/16/1996
Action:	Leak Discovery
Global Id:	T0605300155
Action Type:	Other
Date:	02/21/1996
Action:	Leak Reported
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	03/25/2011
Action:	Well Destruction Report - Regulator Responded
Global Id:	T0605300155
Action Type:	ENFORCEMENT
Date:	10/21/2010
Action:	Notification - Public Notice of Case Closure
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	01/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	07/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	ENFORCEMENT
Date:	12/20/2010
Action:	13267 Requirement
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	07/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	01/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	ENFORCEMENT
Date:	01/05/2004
Action:	Staff Letter
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	07/20/2002
Action:	Monitoring Report - Quarterly

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ARTICHOKE INDUSTRIES (Continued)

S102424678

Global Id:	T0605300155
Action Type:	RESPONSE
Date:	06/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	06/20/2004
Action:	Remedial Progress Report
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	01/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	ENFORCEMENT
Date:	09/30/2005
Action:	Staff Letter
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	01/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	03/30/2004
Action:	Remedial Progress Report
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	07/20/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	07/20/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	01/05/2004
Action:	Interim Remedial Action Plan
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	07/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	RESPONSE
Date:	07/20/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605300155
Action Type:	RESPONSE

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ARTICHOKE INDUSTRIES (Continued)

S102424678

Date: 01/20/2008  
Action: Monitoring Report - Quarterly

Global Id: T0605300155  
Action Type: RESPONSE  
Date: 10/20/2010  
Action: Other Report / Document

Global Id: T0605300155  
Action Type: RESPONSE  
Date: 07/20/2003  
Action: Monitoring Report - Quarterly

Global Id: T0605300155  
Action Type: ENFORCEMENT  
Date: 05/06/2011  
Action: Closure/No Further Action Letter

## LUST REG 3:

Region: 3  
Regional Board: Central Coast Region  
Facility County: Monterey  
Global ID: T0605300155  
Status: Remediation Plan  
Case Number: 2703  
Local Case Num: Not reported  
Case Type: O  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Leak Source: Tank  
Leak Cause: Corrosion  
How Stopped: Not reported  
How Discovered: Tank Closure  
Release Date: 02/21/1996  
Discovered Date: 2/16/96  
Enter Date: 08/14/1996  
Stop Date: Not reported  
Review Date: 06/26/2002  
Enforce Date: Not reported  
Close Date: Not reported  
Enforcement Type: LET  
Responsible Party: MICHAEL DARIES  
RP Address: P.O. BOX 1307  
Contact: Not reported  
Cross Street: CASTRO  
Local Agency: 27000  
Lead Agency: Regional Board  
Staff Initials: BUC  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 04/06/1998  
Remedial Plan: 8/15/01  
Remedial Action: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ARTICHOKE INDUSTRIES (Continued)

S102424678

Monitoring: / /  
Pilot Program: UST  
Interim Action: 0  
Funding: 0  
MTBE Class: A  
Max MTBE Grnd Wtr: 55  
Max MTBE Soil: Not reported  
Max MTBE Data: 05/02/2002  
MTBE Tested: YES  
Lat/Long: 36.7605093 / -121.7464712  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: =  
Mtbe Concentratn: 7  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: 9.10  
Beneficial: MUN  
Priority: 3A2  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: WALSH ST WS #1  
Well Name: LPA REPORTED PRIMARY SOURCE  
Distance From Well: 0  
Assigned Name: 2700803-001GEN  
Summary: Not reported

## CUPA MONTEREY:

Facility Id: FA0824220  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0629771  
Last Activity Date: Not reported  
Current Inspection Date: Not reported  
Mailing Address: 11599 WALSH ST  
Mailing City State Zip: SALINAS, CA  
Program Identifier: Not reported  
Prior Inspection Date: Not reported  
Owner ID: OW0809981  
Last Billing Date: Not reported  
Last Payment Date: Not reported  
Last Payment Amount: 0.00  
Total Fee Amount: 0.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

## CHMIRS:

OES Incident Number: 1-5796  
OES notification: 10/12/2001  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed: Not reported**



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ARTICHOKE INDUSTRIES (Continued)

S102424678

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	PG&E
Incident Date:	10/12/200112:00:00 AM
Admin Agency:	Monterey County County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Other
E Date:	Not reported
Substance:	Mineral Oil Non PCB
Gallons:	4
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ARTICHOKE INDUSTRIES (Continued)

S102424678

Injuries: Not reported  
Fatales: Not reported  
Comments: Not reported  
Description: Two transformers failed one spilt onto a Bldg and vehicle.

## 2 NOTTINGHAM COMPANY 13577 BLACKIE RD CASTROVILLE, CA 95012

HIST CORTESE  
LUST  
HIST UST  
CUPA Listings

S100272287  
N/A

### HIST CORTESE:

Region: CORTESE  
Facility County Code: 27  
Reg By: LTNKA  
Reg Id: 1027

### LUST:

Region: STATE  
Global Id: T0605300010  
Latitude: 36.7629540939211  
Longitude: -121.743063926697  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 08/14/2013  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Case Worker: WNL  
Local Agency: MONTEREY COUNTY  
RB Case Number: 1027  
LOC Case Number: Not reported  
File Location: Regional Board  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Petroleum hydrocarbon releases discovered in 1999. Several investigations were conducted at the site. Contaminant extent has been fully delineated. A corrective action plan was initially submitted in 2001 and was revised in 2007. Dual-phase extraction was selected as the remedial alternative. System was installed in Sept. 2008 and the operation began in Oct. 2008.

[Click here to access the California GeoTracker records for this facility:](#)

### Contact:

Global Id: T0605300010  
Contact Type: Regional Board Caseworker  
Contact Name: WEI LIU  
Organization Name: CENTRAL COAST RWQCB (REGION 3)  
Address: 895 AEROVISTA PLACE, SUITE 101  
City: SAN LUIS OBISPO  
Email: wei.liu@waterboards.ca.gov  
Phone Number: 8055493147

Global Id: T0605300010  
Contact Type: Local Agency Caseworker  
Contact Name: CORY WELCH  
Organization Name: MONTEREY COUNTY  
Address: 1270 NATIVIDAD ROAD, RM 301  
City: SALINAS

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## NOTTINGHAM COMPANY (Continued)

S100272287

Email: welchc@co.monterey.ca.us  
Phone Number: 8317554570

### Status History:

Global Id: T0605300010  
Status: Completed - Case Closed  
Status Date: 08/14/2013

Global Id: T0605300010  
Status: Open - Case Begin Date  
Status Date: 10/10/1989

Global Id: T0605300010  
Status: Open - Eligible for Closure  
Status Date: 01/23/2013

Global Id: T0605300010  
Status: Open - Remediation  
Status Date: 10/05/2001

Global Id: T0605300010  
Status: Open - Remediation  
Status Date: 06/04/2002

Global Id: T0605300010  
Status: Open - Remediation  
Status Date: 05/17/2007

Global Id: T0605300010  
Status: Open - Remediation  
Status Date: 10/28/2008

Global Id: T0605300010  
Status: Open - Site Assessment  
Status Date: 10/10/1989

Global Id: T0605300010  
Status: Open - Site Assessment  
Status Date: 03/25/1992

Global Id: T0605300010  
Status: Open - Verification Monitoring  
Status Date: 10/26/2001

### Regulatory Activities:

Global Id: T0605300010  
Action Type: ENFORCEMENT  
Date: 09/27/2006  
Action: 13267 Requirement

Global Id: T0605300010  
Action Type: RESPONSE  
Date: 12/30/2010  
Action: Site Assessment Report

Global Id: T0605300010

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## NOTTINGHAM COMPANY (Continued)

S100272287

Action Type:	RESPONSE
Date:	07/19/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	09/03/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	10/20/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	01/20/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	04/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	06/24/2002
Action:	Staff Letter
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	06/30/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	06/07/2013
Action:	Well Destruction Report
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	01/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	04/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	01/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	04/20/2006

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## NOTTINGHAM COMPANY (Continued)

S100272287

Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	10/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	06/25/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	12/30/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	07/20/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	03/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	10/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	07/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	01/20/2007
Action:	Remedial Progress Report
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	01/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	01/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	Other
Date:	10/16/1989
Action:	Leak Reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## NOTTINGHAM COMPANY (Continued)

S100272287

Global Id:	T0605300010
Action Type:	RESPONSE
Date:	06/30/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	04/23/2009
Action:	File review
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	04/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	07/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	REMEDIATION
Date:	10/14/2008
Action:	In Situ Physical/Chemical Treatment (other than SVE)
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	08/14/2013
Action:	Closure/No Further Action Letter
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	01/23/2013
Action:	Notification - Fee Title Owners Notice
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	07/20/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	06/30/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	12/30/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	07/20/2009
Action:	13267 Requirement
Global Id:	T0605300010
Action Type:	RESPONSE

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## NOTTINGHAM COMPANY (Continued)

S100272287

Date:	07/20/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	09/28/2011
Action:	Other Report / Document - Regulator Responded
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	11/09/2010
Action:	13267 Requirement
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	10/20/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	08/19/2011
Action:	13267 Requirement
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	11/01/2011
Action:	Letter - Notice
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	10/20/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	12/01/2011
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	10/20/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	07/20/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	01/20/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	04/20/2003
Action:	Monitoring Report - Quarterly

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## NOTTINGHAM COMPANY (Continued)

S100272287

Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	11/01/2011
Action:	Waste Discharge Requirements
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	12/12/2012
Action:	13267 Requirement
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	12/30/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	02/21/2012
Action:	Pilot Study/ Treatability Report
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	04/20/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	01/20/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0605300010
Action Type:	RESPONSE
Date:	02/05/2013
Action:	Other Report / Document
Global Id:	T0605300010
Action Type:	ENFORCEMENT
Date:	04/15/2013
Action:	13267 Requirement

## LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Monterey
Global ID:	T0605300010
Status:	Remedial action (cleanup) Underway
Case Number:	1027
Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Leak Source:	Tank
Leak Cause:	UNK
How Stopped:	Not reported



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**NOTTINGHAM COMPANY (Continued)**

**S100272287**

How Discovered: OM  
Release Date: 10/16/1989  
Discovered Date: Not reported  
Enter Date: 01/01/1985  
Stop Date: Not reported  
Review Date: 06/17/2002  
Enforce Date: Not reported  
Close Date: Not reported  
Enforcement Type: LET  
Responsible Party: LINDA GRIER  
RP Address: 11420 A COMMERCIAL PRKWY  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 27000  
Lead Agency: Regional Board  
Staff Initials: BUC  
Confirm Leak: Not reported  
Workplan: 10/10/89  
Prelim Assess: 3/25/92  
Pollution Char: / /  
Remedial Plan: 10/5/01  
Remedial Action: 6/4/02  
Monitoring: 10/26/2001  
Pilot Program: UST  
Interim Action: -  
Funding: Not reported  
MTBE Class: B  
Max MTBE Grnd Wtr: 200  
Max MTBE Soil: Not reported  
Max MTBE Data: 11/05/2002  
MTBE Tested: YES  
Lat/Long: 36.7583183 / -121.7434461  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: <  
Mtbe Concentratn: 3  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: 9.10  
Beneficial: MUN  
Priority: 3A2  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: CASTROVILLE WATER DISTRICT  
Well Name: WELL 03  
Distance From Well: 0  
Assigned Name: 13S/02E-34M01 M  
Summary: Not reported

**HIST UST:**

File Number: 0002AA57  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AA57.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## NOTTINGHAM COMPANY (Continued)

S100272287

Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

### CUPA MONTEREY:

Facility Id: FA0812149  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL,NONCHLORINATED SAFETY SOLVENTS  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0608192  
Last Activity Date: 05/11/2004  
Current Inspection Date: 05/11/2005  
Mailing Address: PO BOX 728  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**NOTTINGHAM COMPANY (Continued)**

**S100272287**

Prior Inspection Date: Not reported  
Owner ID: OW0801381  
Last Billing Date: 05/10/2004  
Last Payment Date: 08/10/2006  
Last Payment Amount: 1,446.50  
Total Fee Amount: 95.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: Financially non-compliant

Facility Id: FA0812149  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0602061  
Last Activity Date: 08/25/2004  
Current Inspection Date: 05/12/2005  
Mailing Address: PO BOX 728  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 05/11/2005  
Owner ID: OW0801381  
Last Billing Date: 05/10/2004  
Last Payment Date: 08/10/2006  
Last Payment Amount: 1,446.50  
Total Fee Amount: 350.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: Financially non-compliant

3

**NATIONAL CUSTOM PACKING  
13526 BLACKIE RD  
CASTROVILLE, CA 95012**

**CUPA Listings 1001935511  
N/A**

CUPA MONTEREY:  
Facility Id: FA0817408  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0609794  
Last Activity Date: 03/04/2015  
Current Inspection Date: 03/04/2016  
Mailing Address: 13526 BLACKIE RD  
Mailing City State Zip: CASTROVILLE, CA 95012-0610  
Program Identifier: Not reported  
Prior Inspection Date: 10/29/2013  
Owner ID: OW0806288  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/30/2015  
Last Payment Amount: 894.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

# MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

## NATIONAL CUSTOM PACKING (Continued)

1001935511

Facility Id:	FA0817408
Region:	MONTEREY
Program/Element Code:	512J
Program/Element:	WASTE OIL,NONCHLORINATED SAFETY SOLVENTS
Billing Status:	ACTIVE, BILLABLE
EDR Link ID:	Not reported
Record ID:	PR0609796
Last Activity Date:	03/04/2015
Current Inspection Date:	03/04/2016
Mailing Address:	13526 BLACKIE RD
Mailing City State Zip:	CASTROVILLE, CA 95012-0610
Program Identifier:	Not reported
Prior Inspection Date:	10/29/2013
Owner ID:	OW0806288
Last Billing Date:	05/26/2016
Last Payment Date:	06/30/2015
Last Payment Amount:	894.00
Total Fee Amount:	147.00
Total Amount Paid:	Not reported
Units:	Not reported
Financial Status:	(none)

Facility Id:	FA0812147
Region:	MONTEREY
Program/Element Code:	512J
Program/Element:	WASTE OIL,NONCHLORINATED SAFETY SOLVENTS
Billing Status:	ACTIVE, BILLABLE
EDR Link ID:	Not reported
Record ID:	PR0607989
Last Activity Date:	08/11/2014
Current Inspection Date:	08/11/2015
Mailing Address:	13526 BLACKIE RD
Mailing City State Zip:	CASTROVILLE, CA 95012-0000
Program Identifier:	Not reported
Prior Inspection Date:	10/15/2013
Owner ID:	OW0801379
Last Billing Date:	05/26/2016
Last Payment Date:	07/01/2015
Last Payment Amount:	2,262.00
Total Fee Amount:	147.00
Total Amount Paid:	Not reported
Units:	1
Financial Status:	(none)

Facility Id:	FA0812147
Region:	MONTEREY
Program/Element Code:	5040
Program/Element:	BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status:	ACTIVE, BILLABLE
EDR Link ID:	Not reported
Record ID:	PR0602059
Last Activity Date:	08/11/2014
Current Inspection Date:	08/11/2015
Mailing Address:	13526 BLACKIE RD
Mailing City State Zip:	CASTROVILLE, CA 95012-0000
Program Identifier:	Not reported
Prior Inspection Date:	10/15/2013

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

**NATIONAL CUSTOM PACKING (Continued)**
**1001935511**

Owner ID:	OW0801379
Last Billing Date:	05/26/2016
Last Payment Date:	07/01/2015
Last Payment Amount:	2,262.00
Total Fee Amount:	548.00
Total Amount Paid:	Not reported
Units:	1
Financial Status:	(none)

**3      BRADY COMPANY CENTRAL CAL**  
**13540 BLACKIE RD**  
**CASTROVILLE, CA 95012**

**CUPA Listings    S104571363**  
**N/A**

**CUPA MONTEREY:**

Facility Id:	FA0823519
Region:	MONTEREY
Program/Element Code:	5150
Program/Element:	BASE FEE HAZARDOUS WASTE GENERATOR
Billing Status:	ACTIVE, BILLABLE
EDR Link ID:	Not reported
Record ID:	PR0628804
Last Activity Date:	03/17/2016
Current Inspection Date:	03/17/2017
Mailing Address:	13540 BLACKIE RD
Mailing City State Zip:	CASTROVILLE, CA 95012
Program Identifier:	HMMS
Prior Inspection Date:	02/23/2016
Owner ID:	OW0811683
Last Billing Date:	05/26/2016
Last Payment Date:	06/29/2015
Last Payment Amount:	555.00
Total Fee Amount:	548.00
Total Amount Paid:	Not reported
Units:	Not reported
Financial Status:	(none)

**3      RANDAZZO ENTERPRISES INC**  
**13550 BLACKIE RD**  
**CASTROVILLE, CA 95012**

**SWF/LF    S103983683**  
**CUPA Listings    N/A**  
**AST**  
**HAULERS**  
**HWT**

**SWF/LF (SWIS):**

Region:	STATE
Facility ID:	27-AA-0094
Lat/Long:	36.758340 / -121.74277
Owner Name:	Randazzo Enterprises, Inc.
Owner Telephone:	8313847644
Owner Address:	Not reported
Owner Address2:	906 West Carmel Valley
Owner City,St,Zip:	Carmel Valley, CA 93923
Operational Status:	Active
Operator:	Randazzo Enterprises, Inc.
Operator Phone:	8316334420
Operator Address:	Not reported
Operator Address2:	13550 Blackie Road

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## RANDAZZO ENTERPRISES INC (Continued)

S103983683

Operator City,St,Zip: Castroville, CA 95012  
Permit Date: 11/27/2013  
Permit Status: Permitted  
Permitted Acreage: \$5.00  
Activity: Medium Vol CDI Debris Proc. Fac.  
Regulation Status: Permitted  
Landuse Name: Rural,Agricultural  
GIS Source: Map  
Category: Transfer/Processing  
Unit Number: 01  
Inspection Frequency: Monthly  
Accepted Waste: Construction/demolition,Inert,Wood waste  
Closure Date: Not reported  
Closure Type: Not reported  
Disposal Acreage: Not reported  
SWIS Num: 27-AA-0094  
Waste Discharge Requirement Num: Not reported  
Program Type: Not reported  
Permitted Throughput with Units: 175  
Actual Throughput with Units: Tons/day  
Permitted Capacity with Units: 5250  
Remaining Capacity: Not reported  
Remaining Capacity with Units: Tons/month  
Lat/Long: 36.758340 / -121.74277

## CUPA MONTEREY:

Facility Id: FA0812148  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL,NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0607763  
Last Activity Date: 12/18/2015  
Current Inspection Date: 12/18/2016  
Mailing Address: 13550 BLACKIE RD  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 12/02/2015  
Owner ID: OW0801380  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/16/2015  
Last Payment Amount: 3,146.00  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: (none)

Facility Id: FA0812148  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0602060  
Last Activity Date: 12/18/2015  
Current Inspection Date: 12/18/2016

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## RANDAZZO ENTERPRISES INC (Continued)

S103983683

Mailing Address: 13550 BLACKIE RD  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 12/02/2015  
Owner ID: OW0801380  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/16/2015  
Last Payment Amount: 3,146.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: (none)

### AST:

Certified Unified Program Agencies: Monterey  
Owner: RANDAZZO ENTERPRISES INC  
Total Gallons: 2,000

### HAULERS:

Facility ID: 1005939  
Facility Phone: (831) 633-4420  
Business Email Address: Not reported  
Contact Person: Sandy Lynch, John Randazzo, Mark Randazzo  
Mailing Address: 13550 Blackie Rd  
Mailing City: Castroville  
Mailing State: CA  
Mailing Zip: 95012-3200  
Mailing County: Monterey  
Mailing Phone: (831) 633-4420  
Waste Tire Permit Summary: No Permit record for this business.

### HWT:

Reg Num: 5029  
Expiration Date: 11/30/2016

3

**RANDAZZO ENTERPRISES**  
**13550 BLACKIE RD**  
**CASTROVILLE, CA 95012**

**RCRA-CESQG 1000184996**  
**FINDS CAD981624448**  
**ECHO**

### RCRA-CESQG:

Date form received by agency: 05/25/2007  
Facility name: RANDAZZO ENTERPRISES INC  
Facility address: 13550 BLACKIE RD  
CASTROVILLE, CA 95012  
EPA ID: CAD981624448  
Contact: MARK RANDAZZO  
Contact address: 13550 BLACKIE RD  
CASTROVILLE, CA 95012  
Contact country: US  
Contact telephone: 831-633-4420  
Contact email: RANDAZZOENT@AOL.COM  
EPA Region: 09  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## RANDAZZO ENTERPRISES (Continued)

1000184996

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

### Owner/Operator Summary:

Owner/operator name: JOHN RANDAZZO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/02/1979  
Owner/Op end date: Not reported

Owner/operator name: JOHN RANDAZZO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/02/1979  
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

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D004  
. Waste name: ARSENIC



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## RANDAZZO ENTERPRISES (Continued)

1000184996

. Waste code: D005  
. Waste name: BARIUM  
  
. Waste code: D006  
. Waste name: CADMIUM  
  
. Waste code: D007  
. Waste name: CHROMIUM  
  
. Waste code: D008  
. Waste name: LEAD  
  
. Waste code: D009  
. Waste name: MERCURY  
  
. Waste code: D010  
. Waste name: SELENIUM  
  
. Waste code: D011  
. Waste name: SILVER

### Historical Generators:

Date form received by agency: 02/27/1986  
Site name: RANDAZZO ENTERPRISES  
Classification: Not a generator, verified

Violation Status: No violations found

### FINDS:

Registry ID: 110002728077

### Environmental Interest/Information System

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

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.

### ECHO:

Envid: 1000184996  
Registry ID: 110002728077  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002728077](http://echo.epa.gov/detailed_facility_report?fid=110002728077)

# MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

3	<b>TRI COUNTY TRUSS INC</b> <b>13525 BLACKIE ROAD</b> <b>CASTROVILLE, CA 95012</b>	<b>HIST UST</b> <b>HAZNET</b>	<b>S112886747</b> <b>N/A</b>
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## HIST UST:

File Number:	0002AD32
URL:	<a href="http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AD32.pdf">http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AD32.pdf</a>
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

## HAZNET:

envid:	S112886747
Year:	1999
GEPAID:	CAC001383888
Contact:	JIM ELLIOTT
Telephone:	8316330459
Mailing Name:	Not reported
Mailing Address:	13525 BLACKIE RD
Mailing City,St,Zip:	CASTROVILLE, CA 950120000
Gen County:	Not reported
TSD EPA ID:	CAD981382732
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Disposal, Land Fill
Tons:	8.4280
Cat Decode:	Asbestos containing waste
Method Decode:	Disposal, Land Fill
Facility County:	Monterey

3	<b>RON WITHERSPOON, INC</b> <b>13525 BLACKIE RD</b> <b>CASTROVILLE, CA 95076</b>	<b>CUPA Listings</b> <b>SWEEPS UST</b>	<b>U001600959</b> <b>N/A</b>
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## CUPA MONTEREY:

Facility Id:	FA0825092
Region:	MONTEREY
Program/Element Code:	5040
Program/Element:	BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status:	INACTIVE, NON-BILLABLE
EDR Link ID:	Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## RON WITHERSPOON, INC (Continued)

U001600959

Record ID: PR0631625  
Last Activity Date: Not reported  
Current Inspection Date: Not reported  
Mailing Address: Not reported  
Mailing City State Zip: SALINAS, CA  
Program Identifier: Not reported  
Prior Inspection Date: Not reported  
Owner ID: OW0809981  
Last Billing Date: Not reported  
Last Payment Date: Not reported  
Last Payment Amount: 0.00  
Total Fee Amount: 0.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

Facility Id: FA0825107  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0631648  
Last Activity Date: Not reported  
Current Inspection Date: Not reported  
Mailing Address: Not reported  
Mailing City State Zip: SALINAS, CA  
Program Identifier: Not reported  
Prior Inspection Date: Not reported  
Owner ID: OW0809981  
Last Billing Date: Not reported  
Last Payment Date: Not reported  
Last Payment Amount: 0.00  
Total Fee Amount: 0.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

## SWEEPS UST:

Status: Active  
Comp Number: 56868  
Number: 9  
Board Of Equalization: 44-015096  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 07-31-88  
Owner Tank Id: 1  
SWRCB Tank Id: 27-000-056868-000001  
Tank Status: A  
Capacity: 5000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 1

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

3	<b>VEG-A-MIX**CLOSED**</b> <b>13503 BLACKIE RD</b> <b>CASTROVILLE, CA 95012</b>	<b>CUPA Listings</b>	<b>S110739593</b> <b>N/A</b>
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CUPA MONTEREY:

Facility Id:	FA0812146
Region:	MONTEREY
Program/Element Code:	512J
Program/Element:	WASTE OIL, NONCHLORINATED SAFETY SOLVENTS
Billing Status:	INACTIVE, NON-BILLABLE
EDR Link ID:	Not reported
Record ID:	PR0607466
Last Activity Date:	02/10/2006
Current Inspection Date:	05/09/2003
Mailing Address:	PO BOX 1186
Mailing City State Zip:	CASTROVILLE, CA 95012-1186
Program Identifier:	Not reported
Prior Inspection Date:	05/09/2002
Owner ID:	OW0801378
Last Billing Date:	05/18/2005
Last Payment Date:	04/14/2006
Last Payment Amount:	250.00
Total Fee Amount:	99.00
Total Amount Paid:	Not reported
Units:	1
Financial Status:	Financially non-compliant

Facility Id:	FA0812146
Region:	MONTEREY
Program/Element Code:	5040
Program/Element:	BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status:	INACTIVE, NON-BILLABLE
EDR Link ID:	Not reported
Record ID:	PR0602058
Last Activity Date:	02/10/2006
Current Inspection Date:	02/10/2007
Mailing Address:	PO BOX 1186
Mailing City State Zip:	CASTROVILLE, CA 95012-1186
Program Identifier:	Not reported
Prior Inspection Date:	02/10/2006
Owner ID:	OW0801378
Last Billing Date:	05/18/2005
Last Payment Date:	04/14/2006
Last Payment Amount:	250.00
Total Fee Amount:	370.00
Total Amount Paid:	Not reported
Units:	1
Financial Status:	Financially non-compliant

4	<b>BOGGIATTO PACKING COMPANY</b> <b>11000 BLACKIE RD</b> <b>CASTROVILLE, CA 95012</b>	<b>HIST CORTESE</b> <b>LUST</b> <b>HIST UST</b> <b>CUPA Listings</b>	<b>S104162677</b> <b>N/A</b>
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HIST CORTESE:

Region:	CORTESE
Facility County Code:	27
Reg By:	LTNKA
Reg Id:	660

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BOGGIATTO PACKING COMPANY (Continued)

S104162677

### LUST:

Region: STATE  
Global Id: T0605300345  
Latitude: 36.7575573  
Longitude: -121.7468602  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/15/2002  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Case Worker: Not reported  
Local Agency: MONTEREY COUNTY  
RB Case Number: 660  
LOC Case Number: Not reported  
File Location: State Records Center  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

### Contact:

Global Id: T0605300345  
Contact Type: Local Agency Caseworker  
Contact Name: CORY WELCH  
Organization Name: MONTEREY COUNTY  
Address: 1270 NATIVIDAD ROAD, RM 301  
City: SALINAS  
Email: welchc@co.monterey.ca.us  
Phone Number: 8317554570

### Status History:

Global Id: T0605300345  
Status: Completed - Case Closed  
Status Date: 07/15/2002

Global Id: T0605300345  
Status: Open - Case Begin Date  
Status Date: 09/23/1986

Global Id: T0605300345  
Status: Open - Remediation  
Status Date: 05/11/1987

Global Id: T0605300345  
Status: Open - Remediation  
Status Date: 12/01/1998

Global Id: T0605300345  
Status: Open - Site Assessment  
Status Date: 06/09/1987

Global Id: T0605300345  
Status: Open - Verification Monitoring  
Status Date: 03/29/1999

### Regulatory Activities:

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BOGGIATTO PACKING COMPANY (Continued)

S104162677

Global Id:	T0605300345
Action Type:	Other
Date:	09/23/1986
Action:	Leak Discovery
Global Id:	T0605300345
Action Type:	Other
Date:	10/06/1986
Action:	Leak Reported
Global Id:	T0605300345
Action Type:	ENFORCEMENT
Date:	07/15/2002
Action:	Closure/No Further Action Letter
Global Id:	T0605300345
Action Type:	Other
Date:	09/23/1986
Action:	Leak Stopped
Global Id:	T0605300345
Action Type:	ENFORCEMENT
Date:	07/10/1987
Action:	* Historical Enforcement

## LUST REG 3:

Region:	3
Regional Board:	Central Coast Region
Facility County:	Monterey
Global ID:	T0605300345
Status:	Case Closed
Case Number:	660
Local Case Num:	Not reported
Case Type:	O
Substance:	Gasoline
Quantity:	Not reported
Abatement Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Leak Source:	Tank
Leak Cause:	Overfill
How Stopped:	Not reported
How Discovered:	Tank Closure
Release Date:	10/06/1986
Discovered Date:	9/23/86
Enter Date:	12/31/1986
Stop Date:	9/23/86
Review Date:	03/20/2001
Enforce Date:	7/10/87
Close Date:	7/15/02
Enforcement Type:	CLOS
Responsible Party:	MIKE BOGGIATTO
RP Address:	11000 BLACKIE ROAD
Contact:	Not reported
Cross Street:	MELLIH
Local Agency:	27000
Lead Agency:	Regional Board

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BOGGIATTO PACKING COMPANY (Continued)**

**S104162677**

Staff Initials: BUC  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 06/09/1987  
Remedial Plan: 5/11/87  
Remedial Action: 12/1/98  
Monitoring: 03/29/1999  
Pilot Program: UST  
Interim Action: 0  
Funding: Not reported  
MTBE Class: Not reported  
Max MTBE Grnd Wtr: 5  
Max MTBE Soil: Not reported  
Max MTBE Data: 12/01/2000  
MTBE Tested: YES  
Lat/Long: 36.7575573 / -121.7468602  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: <  
Mtb Concentratn: 5  
Mtb Fuel: 1  
Org Name: Not reported  
Basin Plan: 9.10  
Beneficial: MUN  
Priority: 3A3  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: CASTROVILLE WATER DISTRICT  
Well Name: WELL 03  
Distance From Well: 0  
Assigned Name: 13S/02E-34M01 M  
Summary: TANK REMOVED AND EVIDENCE OF LEAKAGE. CAO 86-336 WAS ISSUED 12-11-86.  
CAO 87-58 ESTABLISHED CLEAN UP LEVELS.

**HIST UST:**

File Number: 0002E1B2  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E1B2.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BOGGIATTO PACKING COMPANY (Continued)

S104162677

[Click here for Geo Tracker PDF:](#)

### CUPA MONTEREY:

Facility Id: FA0821938  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0626631  
Last Activity Date: 11/25/2015  
Current Inspection Date: 11/25/2016  
Mailing Address: PO BOX 147  
Mailing City State Zip: SALINAS, CA 93902-0147  
Program Identifier: Not reported  
Prior Inspection Date: 12/30/2015  
Owner ID: OW0810145  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/09/2015  
Last Payment Amount: 2,160.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

Facility Id: FA0821938  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0626632  
Last Activity Date: 11/25/2015  
Current Inspection Date: 11/25/2016  
Mailing Address: PO BOX 147  
Mailing City State Zip: SALINAS, CA 93902-0147  
Program Identifier: Not reported  
Prior Inspection Date: 12/30/2015  
Owner ID: OW0810145  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/09/2015  
Last Payment Amount: 2,160.00  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

4

**BOGGIATTO PACKING CO., INC.**  
**11000 BLACKIE RD**  
**CASTROVILLE, CA 95012**

**SWEEPS UST** **U001600938**  
**N/A**

### SWEEPS UST:

Status: Not reported  
Comp Number: 51511  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BOGGIATTO PACKING CO., INC. (Continued)

U001600938

Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 27-000-051511-000001  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: 1

Status: Active  
Comp Number: 51511  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 07-31-88  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: Not reported

4

## D'ARRIGO BROS-CASTROVILLE\*\*CLOSED\*\* 11296 BLACKIE RD CASTROVILLE, CA 95012

CUPA Listings S102816123  
CHMIRS N/A

### CUPA MONTEREY:

Facility Id: FA0811290  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL,NONCHLORINATED SAFETY SOLVENTS  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0607215  
Last Activity Date: 05/17/2007  
Current Inspection Date: 06/13/2008  
Mailing Address: PO BOX 850  
Mailing City State Zip: SALINAS, CA 93902-0000  
Program Identifier: Not reported  
Prior Inspection Date: 10/18/2007  
Owner ID: OW0800815  
Last Billing Date: 05/06/2006  
Last Payment Date: 06/14/2006  
Last Payment Amount: 1,343.00  
Total Fee Amount: 105.00  
Total Amount Paid: 105.00  
Units: 1  
Financial Status: Financially compliant

Facility Id: FA0811290  
Region: MONTEREY

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**D'ARRIGO BROS-CASTROVILLE\*\*CLOSED\*\* (Continued)**

**S102816123**

Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0600951  
Last Activity Date: 05/17/2007  
Current Inspection Date: 06/13/2008  
Mailing Address: PO BOX 850  
Mailing City State Zip: SALINAS, CA 93902-0000  
Program Identifier: Not reported  
Prior Inspection Date: 10/18/2007  
Owner ID: OW0800815  
Last Billing Date: 05/06/2006  
Last Payment Date: 06/14/2006  
Last Payment Amount: 1,343.00  
Total Fee Amount: 391.00  
Total Amount Paid: 391.00  
Units: 1  
Financial Status: Financially compliant

Facility Id: FA0820718  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0620581  
Last Activity Date: 02/08/2010  
Current Inspection Date: Not reported  
Mailing Address: PO BOX 2018  
Mailing City State Zip: MONTEREY, CA 93940  
Program Identifier: Not reported  
Prior Inspection Date: 06/08/2010  
Owner ID: OW0800856  
Last Billing Date: 05/09/2009  
Last Payment Date: 06/12/2009  
Last Payment Amount: 1,427.00  
Total Fee Amount: 499.00  
Total Amount Paid: 499.00  
Units: Not reported  
Financial Status: Financially compliant

Facility Id: FA0820718  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0620582  
Last Activity Date: 02/08/2010  
Current Inspection Date: 02/08/2011  
Mailing Address: PO BOX 2018  
Mailing City State Zip: MONTEREY, CA 93940  
Program Identifier: Not reported  
Prior Inspection Date: 06/08/2010  
Owner ID: OW0800856  
Last Billing Date: 05/09/2009

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## D'ARRIGO BROS-CASTROVILLE\*\*CLOSED\*\* (Continued)

S102816123

Last Payment Date: 06/12/2009  
Last Payment Amount: 1,427.00  
Total Fee Amount: 136.00  
Total Amount Paid: 136.00  
Units: Not reported  
Financial Status: Financially compliant

### CHMIRS:

OES Incident Number: 1-3687  
OES notification: 06/20/2011  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed: Not reported**  
Property Use: Not reported  
Agency Id Number: Not reported  
Agency Incident Number: Not reported  
Time Notified: Not reported  
Time Completed: Not reported  
Surrounding Area: Not reported  
Estimated Temperature: Not reported  
Property Management: Not reported  
More Than Two Substances Involved?: Not reported  
Resp Agncy Personel # Of Decontaminated: Not reported  
Responding Agency Personel # Of Injuries: Not reported  
Responding Agency Personel # Of Fatalities: Not reported  
Others Number Of Decontaminated: Not reported  
Others Number Of Injuries: Not reported  
Others Number Of Fatalities: Not reported  
Vehicle Make/year: Not reported  
Vehicle License Number: Not reported  
Vehicle State: Not reported  
Vehicle Id Number: Not reported  
CA DOT PUC/ICC Number: Not reported  
Company Name: Not reported  
Reporting Officer Name/ID: Not reported  
Report Date: Not reported  
Facility Telephone: Not reported  
Waterway Involved: No  
Waterway: Not reported  
Spill Site: Other  
Cleanup By: Unknown  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Lbs.  
Other: Not reported  
Date/Time: 1110  
Year: 2011  
Agency: NRC  
Incident Date: 6/20/2011  
Admin Agency: Monterey County County Health Department  
Amount: Not reported  
Contained: Yes  
Site Type: Not reported  
E Date: Not reported  
Substance: Ammonia  
Quantity Released: 10

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## D'ARRIGO BROS-CASTROVILLE\*\*CLOSED\*\* (Continued)

S102816123

Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller is reporting a release of ammonia from a pressure relief valve due to an equipment failure. Not reported
OES Incident Number:	1-4358
OES notification:	07/23/2011
OES Date:	Not reported
OES Time:	Not reported
<b>Date Completed:</b>	<b>Not reported</b>
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Fire Dept.
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## D'ARRIGO BROS-CASTROVILLE\*\*CLOSED\*\* (Continued)

S102816123

Other: Not reported  
Date/Time: 1230  
Year: 2011  
Agency: NRC  
Incident Date: 7/23/2011  
Admin Agency: Monterey County County Health Department  
Amount: Not reported  
Contained: Unknown  
Site Type: Not reported  
E Date: Not reported  
Substance: Ammonia - Anhydrous  
Quantity Released: Unknown  
Unknown: Not reported  
Substance #2: Not reported  
Substance #3: Not reported  
Evacuations: 31  
Number of Injuries: Not reported  
Number of Fatalities: Not reported  
#1 Pipeline: Not reported  
#2 Pipeline: Not reported  
#3 Pipeline: Not reported  
#1 Vessel >= 300 Tons: Not reported  
#2 Vessel >= 300 Tons: Not reported  
#3 Vessel >= 300 Tons: Not reported  
Evacs: Not reported  
Injuries: Not reported  
Fataals: Not reported  
Comments: Not reported  
Description: Per NRC Report and contact with RP: Caller stated that there was a release of an unknown amount of product from a portable refrigerated skid, the cause was due to a flex pipe breaking, material vented directly into the atmosphere and is unrecoverable, 31 people were evacuated from the facility between 1246-1340 hrs, and were allowed to return to work, FD is handling clean up.

4

## MONTEREY BAY PACKING CO.\*\*CLOSED\*\* 11701 CASTRO ST CASTROVILLE, CA 95012

HIST UST U001600951  
CUPA Listings N/A  
SWEEPS UST

### HIST UST:

File Number: 0002AAC9  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AAC9.pdf>  
Region: STATE  
Facility ID: 00000008696  
Facility Type: Other  
Other Type: PACKING CO.  
Contact Name: STEPHEN DE LORIMIER  
Telephone: 4086332443  
Owner Name: MONTEREY BAY PACKING COMPANY,  
Owner Address: 11701 CASTRO STREET  
Owner City,St,Zip: CASTROVILLE, CA 95012  
Total Tanks: 0002  
  
Tank Num: 001  
Container Num: #1  
Year Installed: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## MONTEREY BAY PACKING CO.\*\*CLOSED\*\* (Continued)

U001600951

Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 001  
Container Num: #1  
Year Installed: Not reported  
Tank Capacity: 00005000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 002  
Container Num: #2  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 002  
Container Num: #2  
Year Installed: Not reported  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

[Click here for Geo Tracker PDF:](#)

### CUPA MONTEREY:

Facility Id: FA0812490  
Region: MONTEREY  
Program/Element Code: 5150  
Program/Element: BASE FEE HAZARDOUS WASTE GENERATOR  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0602402  
Last Activity Date: Not reported  
Current Inspection Date: 08/01/2000  
Mailing Address: PO BOX 1277  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 08/01/1999  
Owner ID: OW0801722  
Last Billing Date: 03/29/1999  
Last Payment Date: 08/11/2000  
Last Payment Amount: 10.00  
Total Fee Amount: 245.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: Financially non-compliant

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**MONTEREY BAY PACKING CO.\*\*CLOSED\*\* (Continued)**

**U001600951**

SWEEPS UST:

Status: Active  
Comp Number: 8696  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 07-31-88  
Owner Tank Id: #1  
SWRCB Tank Id: 27-000-008696-000001  
Tank Status: A  
Capacity: 5000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 2

Status: Active  
Comp Number: 8696  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 07-31-88  
Owner Tank Id: #2  
SWRCB Tank Id: 27-000-008696-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

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**BEACON STATION #728  
11775 MERRITT ST  
CASTROVILLE, CA 95012**

**HIST CORTESE S101299029  
LUST N/A  
HIST UST  
CUPA Listings  
HAZNET**

HIST CORTESE:

Region: CORTESE  
Facility County Code: 27  
Reg By: LTNKA  
Reg Id: 672

LUST:

Region: STATE  
Global Id: T0605300357  
Latitude: 36.7591393  
Longitude: -121.7482392  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 07/23/1998  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Case Worker: JWG

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BEACON STATION #728 (Continued)

S101299029

Local Agency: MONTEREY COUNTY  
RB Case Number: 672  
LOC Case Number: Not reported  
File Location: State Records Center  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

### Contact:

Global Id: T0605300357  
Contact Type: Regional Board Caseworker  
Contact Name: JOHN GONI  
Organization Name: CENTRAL COAST RWQCB (REGION 3)  
Address: 895 AEROVISTA PL, SUITE 101  
City: SAN LUIS OBISPO  
Email: jgoni@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0605300357  
Contact Type: Local Agency Caseworker  
Contact Name: CORY WELCH  
Organization Name: MONTEREY COUNTY  
Address: 1270 NATIVIDAD ROAD, RM 301  
City: SALINAS  
Email: welchc@co.monterey.ca.us  
Phone Number: 8317554570

### Status History:

Global Id: T0605300357  
Status: Completed - Case Closed  
Status Date: 07/23/1998

Global Id: T0605300357  
Status: Open - Case Begin Date  
Status Date: 06/09/1987

Global Id: T0605300357  
Status: Open - Site Assessment  
Status Date: 07/24/1987

Global Id: T0605300357  
Status: Open - Verification Monitoring  
Status Date: 03/23/1992

### Regulatory Activities:

Global Id: T0605300357  
Action Type: ENFORCEMENT  
Date: 07/23/1998  
Action: Closure/No Further Action Letter

Global Id: T0605300357  
Action Type: Other  
Date: 06/09/1987  
Action: Leak Discovery



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BEACON STATION #728 (Continued)

S101299029

Global Id: T0605300357  
Action Type: Other  
Date: 07/14/1987  
Action: Leak Reported

Global Id: T0605300357  
Action Type: Other  
Date: 06/09/1987  
Action: Leak Stopped

Region: STATE  
Global Id: T060532548  
Latitude: 36.758121  
Longitude: -121.747353  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 06/06/2005  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Case Worker: Not reported  
Local Agency: MONTEREY COUNTY  
RB Case Number: 3342  
LOC Case Number: 3342  
File Location: State Records Center  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

### Status History:

Global Id: T060532548  
Status: Completed - Case Closed  
Status Date: 06/06/2005

Global Id: T060532548  
Status: Open - Case Begin Date  
Status Date: 10/17/2001

Global Id: T060532548  
Status: Open - Site Assessment  
Status Date: 01/28/2002

Global Id: T060532548  
Status: Open - Site Assessment  
Status Date: 07/17/2002

Global Id: T060532548  
Status: Open - Site Assessment  
Status Date: 05/20/2003

Global Id: T060532548  
Status: Open - Verification Monitoring  
Status Date: 10/22/2003

### Regulatory Activities:

Global Id: T060532548

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BEACON STATION #728 (Continued)

S101299029

Action Type:	RESPONSE
Date:	04/30/2004
Action:	Monitoring Report - Quarterly
Global Id:	T060532548
Action Type:	ENFORCEMENT
Date:	05/21/2003
Action:	Staff Letter
Global Id:	T060532548
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T060532548
Action Type:	ENFORCEMENT
Date:	04/16/2003
Action:	Staff Letter
Global Id:	T060532548
Action Type:	ENFORCEMENT
Date:	06/23/2004
Action:	Staff Letter
Global Id:	T060532548
Action Type:	Other
Date:	10/30/2001
Action:	Leak Discovery
Global Id:	T060532548
Action Type:	Other
Date:	11/02/2001
Action:	Leak Reported
Global Id:	T060532548
Action Type:	ENFORCEMENT
Date:	07/31/2002
Action:	Technical Correspondence / Assistance / Other
Global Id:	T060532548
Action Type:	ENFORCEMENT
Date:	10/25/2004
Action:	Closure/No Further Action Letter
Global Id:	T060532548
Action Type:	RESPONSE
Date:	11/30/2002
Action:	Soil and Water Investigation Report
Global Id:	T060532548
Action Type:	RESPONSE
Date:	10/20/2004
Action:	Unknown
Global Id:	T060532548
Action Type:	Other
Date:	10/17/2001

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BEACON STATION #728 (Continued)

S101299029

Action: Leak Stopped

Global Id: T060532548  
Action Type: RESPONSE  
Date: 06/16/2003  
Action: Well Installation Report

Global Id: T060532548  
Action Type: ENFORCEMENT  
Date: 08/09/2002  
Action: Staff Letter

Global Id: T060532548  
Action Type: ENFORCEMENT  
Date: 10/30/2003  
Action: Staff Letter

## LUST REG 3:

Region: 3  
Regional Board: Central Coast Region  
Facility County: Monterey  
Global ID: T0605300357  
Status: Case Closed  
Case Number: 672  
Local Case Num: Not reported  
Case Type: O  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: U  
Leak Source: Other Source  
Leak Cause: Overfill  
How Stopped: Not reported  
How Discovered: Tank Closure  
Release Date: 07/14/1987  
Discovered Date: 6/9/87  
Enter Date: 07/28/1987  
Stop Date: 6/9/87  
Review Date: 07/23/1998  
Enforce Date: Not reported  
Close Date: 7/23/98  
Enforcement Type: Not reported  
Responsible Party: ROBERT FISHBURN  
RP Address: 685 WEST THIRD STREET  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 27000  
Lead Agency: Regional Board  
Staff Initials: JWG  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 07/24/1987  
Remedial Plan: Not reported  
Remedial Action: Not reported  
Monitoring: 03/23/1992  
Pilot Program: UST

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BEACON STATION #728 (Continued)

S101299029

Interim Action: 0  
Funding: Not reported  
MTBE Class: \*  
Max MTBE Grnd Wtr: 1400  
Max MTBE Soil: Not reported  
Max MTBE Data: 02/20/2002  
MTBE Tested: YES  
Lat/Long: 36.7591393 / -121.7482392  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: =  
Mtbe Concentratn: 0  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: 9.10  
Beneficial: Not reported  
Priority: 3A3  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: WALSH ST WS #1  
Well Name: LPA REPORTED PRIMARY SOURCE  
Distance From Well: 0  
Assigned Name: 2700803-001GEN  
Summary: G.W. CONTAMINANTS DOWN TO N.D. G.W ELEVATION DEPRESSED MONITORING  
REQUIRED UNTIL G.W. ELEVATION UP TO PRE DROUGHT LEVELS.

## HIST UST:

File Number: 0002E27E  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E27E.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BEACON STATION #728 (Continued)

S101299029

[Click here for Geo Tracker PDF:](#)

### CUPA MONTEREY:

Facility Id: FA0811430  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL,NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0616646  
Last Activity Date: 09/03/2015  
Current Inspection Date: 09/03/2016  
Mailing Address: 685 W THIRD ST  
Mailing City State Zip: HANFORD, CA 93230  
Program Identifier: Not reported  
Prior Inspection Date: 09/11/2015  
Owner ID: OW0800859  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/08/2015  
Last Payment Amount: 1,957.00  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

Facility Id: FA0811430  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0601170  
Last Activity Date: 09/03/2015  
Current Inspection Date: 09/03/2016  
Mailing Address: 685 W THIRD ST  
Mailing City State Zip: HANFORD, CA 93230  
Program Identifier: Not reported  
Prior Inspection Date: 09/11/2015  
Owner ID: OW0800859  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/08/2015  
Last Payment Amount: 1,957.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

### HAZNET:

envid: S101299029  
Year: 2014  
GEPAID: CAL000383956  
Contact: JULIE JOHNS  
Telephone: 5595833333  
Mailing Name: Not reported  
Mailing Address: 685 W THIRD ST  
Mailing City,St,Zip: HANFORD, CA 932300000

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BEACON STATION #728 (Continued)

S101299029

Gen County: Monterey  
TSD EPA ID: CAT080013352  
TSD County: Los Angeles  
Waste Category: Aqueous solution with total organic residues less than 10 percent  
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Tons: 0.042  
Cat Decode: Aqueous solution with total organic residues less than 10 percent  
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect  
Facility County: Monterey

envid: S101299029  
Year: 2014  
GEPAID: CAL000383956  
Contact: JULIE JOHNS  
Telephone: 5595833333  
Mailing Name: Not reported  
Mailing Address: 685 W THIRD ST  
Mailing City,St,Zip: HANFORD, CA 932300000  
Gen County: Monterey  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Other organic solids  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.05  
Cat Decode: Other organic solids  
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Facility County: Monterey

envid: S101299029  
Year: 2013  
GEPAID: CAL000383956  
Contact: JULIE JOHNS  
Telephone: 5595833333  
Mailing Name: Not reported  
Mailing Address: 685 W THIRD ST  
Mailing City,St,Zip: HANFORD, CA 932300000  
Gen County: Monterey  
TSD EPA ID: NVT330010000  
TSD County: 99  
Waste Category: Not reported  
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Tons: 0.06  
Cat Decode: Not reported  
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Facility County: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

5 **BEACON STATION # 3728**  
**11775 MERRITT ST**  
**CASTROVILLE, CA 95012**

**LUST S105224841**  
**N/A**

## LUST REG 3:

Region: 3  
Regional Board: Central Coast Region  
Facility County: Monterey  
Global ID: T060532548  
Status: Preliminary site assessment workplan submitted  
Case Number: 3342  
Local Case Num: 3342  
Case Type: S  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: Not reported  
Leak Source: Piping  
Leak Cause: UNK  
How Stopped: Not reported  
How Discovered: Subsurface Monitoring  
Release Date: 11/02/2001  
Discovered Date: 10/30/01  
Enter Date: / /  
Stop Date: 10/17/01  
Review Date: 07/31/2002  
Enforce Date: Not reported  
Close Date: Not reported  
Enforcement Type: LET  
Responsible Party: ROBERT FISHBURN  
RP Address: 525 W THIRD ST  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: Not reported  
Lead Agency: Local Agency  
Staff Initials: BUC  
Confirm Leak: 1/28/02  
Workplan: 7/17/02  
Prelim Assess: Not reported  
Pollution Char: / /  
Remedial Plan: Not reported  
Remedial Action: Not reported  
Monitoring: / /  
Pilot Program: UST  
Interim Action: Not reported  
Funding: Not reported  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NT  
Lat/Long: 36.758121 / -121.747353  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BEACON STATION # 3728 (Continued)

S105224841

UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Distance From Well: 0  
Assigned Name: Not reported  
Summary: Haz Mat incident report filed : DURING PRODUCT PIPING REMOVAL ACTIVITIES, 6 SOIL SAMPLES WERE TAKEN. CONCENTRATIONS OF MTBE WERE DETECTED AT SAMPLE LOCATIONS SB-2 (0.98 MG/KG) AND SB-3 (1.2 MG/KG). REMEDIAL ACTION IS UNDETERMINED. SIX SOIL BORINGS ARE

6

**SANTA CLARA TRANSFER SVC, INC**  
**11080 COMMERCIAL PKWY**  
**CASTROVILLE, CA 95012**

**CUPA Listings S103622958**  
**N/A**

### CUPA MONTEREY:

Facility Id: FA0812565  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0607153  
Last Activity Date: 05/26/2015  
Current Inspection Date: 05/26/2016  
Mailing Address: 11080 COMMERCIAL PKWY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 06/23/2015  
Owner ID: OW0801797  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/02/2015  
Last Payment Amount: 726.00  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: (none)

Facility Id: FA0812565  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0602477  
Last Activity Date: 05/26/2015  
Current Inspection Date: 05/26/2016  
Mailing Address: 11080 COMMERCIAL PKWY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 06/23/2015  
Owner ID: OW0801797  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/02/2015  
Last Payment Amount: 726.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## SANTA CLARA TRANSFER SVC, INC (Continued)

S103622958

Units: 1  
Financial Status: (none)

6

## THOR ELECTRONICS OF CALIFORNIA 11060 COMMERCIAL PARKWAY CASTROVILLE, CA 95012

RCRA-SQG 1000351167  
FINDS CAD982484875  
ECHO

### RCRA-SQG:

Date form received by agency: 03/26/1990  
Facility name: THOR ELECTRONICS OF CALIFORNIA  
Facility address: 11060 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012  
EPA ID: CAD982484875  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 11060 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012  
Contact country: US  
Contact telephone: (408) 633-6400  
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: STEPHEN ABRAMS  
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

### 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

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## THOR ELECTRONICS OF CALIFORNIA (Continued)

1000351167

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

### FINDS:

Registry ID: 110002827031

### 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.

### ECHO:

Envid: 1000351167  
Registry ID: 110002827031  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002827031](http://echo.epa.gov/detailed_facility_report?fid=110002827031)

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**VALLEY PACIFIC PETROLEUM-CARDLOCK**  
**11000 COMMERCIAL PKWY**  
**CASTROVILLE, CA 95012**

CUPA Listings S110374101  
N/A

### CUPA MONTEREY:

Facility Id: FA0811375  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL,NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0620304  
Last Activity Date: 09/18/2014  
Current Inspection Date: 09/18/2015  
Mailing Address: PO BOX 1245  
Mailing City State Zip: FRENCH CAMP, CA 95231  
Program Identifier: Not reported  
Prior Inspection Date: 09/26/2014  
Owner ID: OW0809073  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/24/2016  
Last Payment Amount: 2,562.00  
Total Fee Amount: 147.00  
Total Amount Paid: 147.00  
Units: 4  
Financial Status: Financially compliant

Facility Id: FA0811375  
Region: MONTEREY  
Program/Element Code: 5040

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**VALLEY PACIFIC PETROLEUM-CARDLOCK (Continued)**

**S110374101**

Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0601079  
Last Activity Date: 09/17/2015  
Current Inspection Date: 09/17/2016  
Mailing Address: PO BOX 1245  
Mailing City State Zip: FRENCH CAMP, CA 95231  
Program Identifier: Not reported  
Prior Inspection Date: 09/18/2015  
Owner ID: OW0809073  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/24/2016  
Last Payment Amount: 2,562.00  
Total Fee Amount: 548.00  
Total Amount Paid: 548.00  
Units: 4  
Financial Status: Financially compliant

**6 VALLEY PACIFIC PETROLEUM  
11000 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012**

**UST U004182262  
N/A**

UST:  
Facility ID: FA0811375  
Permitting Agency: MONTEREY COUNTY  
Latitude: 36.7586650344531  
Longitude: -121.741840839386

**6 PRINTWORX  
11065 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012**

**CUPA Listings S112365475  
N/A**

CUPA MONTEREY:  
Facility Id: FA0825767  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0632329  
Last Activity Date: 03/30/2016  
Current Inspection Date: 03/30/2017  
Mailing Address: 11065 COMMERCIAL PARKWAY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 03/05/2016  
Owner ID: OW0813089  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/14/2015  
Last Payment Amount: 809.75  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## PRINTWORX (Continued)

S112365475

Facility Id: FA0825767  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0632330  
Last Activity Date: 03/30/2016  
Current Inspection Date: 03/30/2017  
Mailing Address: 11065 COMMERCIAL PARKWAY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 03/04/2016  
Owner ID: OW0813089  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/14/2015  
Last Payment Amount: 809.75  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

6

**DISCOVERY**  
**11020 COMMERCIAL PARKWAY**  
**CASTROVILLE, CA 95012**

**RCRA-SQG 1000857852**  
**FINDS CAD983673013**  
**NPDES**  
**CUPA Listings**  
**HAZNET**  
**ECHO**

### RCRA-SQG:

Date form received by agency: 08/04/1993  
Facility name: DISCOVERY  
Facility address: 11020 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012  
EPA ID: CAD983673013  
Mailing address: COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012  
Contact: DAVID DORR  
Contact address: 11020 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012  
Contact country: US  
Contact telephone: (408) 633-2877  
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: DORR DISTRIBUTION SYSTEMS INC  
Owner/operator address: 11020 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012  
Owner/operator country: Not reported  
Owner/operator telephone: (408) 633-2877

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## DISCOVERY (Continued)

1000857852

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

### Handler Activities Summary:

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

Violation Status: No violations found

### FINDS:

Registry ID: 110002902707

### Environmental Interest/Information System

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

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

### STATE MASTER

### NPDES:

Npdes Number: CAS000001  
Facility Status: Active  
Agency Id: 0  
Region: 3  
Regulatory Measure Id: 185184  
Order No: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 3 271010739  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 11/09/1993

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## DISCOVERY (Continued)

1000857852

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Discovery Charters
Discharge Address:	11020 Commercial Pkwy
Discharge City:	Castroville
Discharge State:	California
Discharge Zip:	95012
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## DISCOVERY (Continued)

1000857852

CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	3
Regulatory Measure Id:	185184
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	3 27I010739
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	11/9/1993
STATUS CODE NAME:	Active
STATUS DATE:	11/9/1993
PLACE SIZE:	65340
PLACE SIZE UNIT:	53
FACILITY CONTACT NAME:	Rich Dorr
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	831-633-2877
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Discovery Charters
OPERATOR ADDRESS:	11020 Commercial Pkwy
OPERATOR CITY:	Castroville
OPERATOR STATE:	California
OPERATOR ZIP:	95012
OPERATOR CONTACT NAME:	Rich Dorr
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	831-633-2877
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	831-633-2877

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## DISCOVERY (Continued)

1000857852

EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Castroville Water District
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	4142-Bus Charter Service, Except Local
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

## CUPA MONTEREY:

Facility Id:	FA0812563
Region:	MONTEREY
Program/Element Code:	512J
Program/Element:	WASTE OIL,NONCHLORINATED SAFETY SOLVENTS
Billing Status:	ACTIVE, BILLABLE
EDR Link ID:	Not reported
Record ID:	PR0607273
Last Activity Date:	02/10/2016
Current Inspection Date:	02/10/2017
Mailing Address:	11020 COMMERCIAL PKWY
Mailing City State Zip:	CASTROVILLE, CA 95012
Program Identifier:	Not reported
Prior Inspection Date:	02/11/2016
Owner ID:	OW0801795
Last Billing Date:	05/26/2016
Last Payment Date:	06/30/2015
Last Payment Amount:	1,113.00
Total Fee Amount:	147.00
Total Amount Paid:	Not reported
Units:	1
Financial Status:	(none)

Facility Id:	FA0812563
Region:	MONTEREY
Program/Element Code:	5040
Program/Element:	BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status:	ACTIVE, BILLABLE
EDR Link ID:	Not reported
Record ID:	PR0602475
Last Activity Date:	02/10/2016



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## DISCOVERY (Continued)

1000857852

Current Inspection Date: 02/10/2017  
Mailing Address: 11020 COMMERCIAL PKWY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 02/11/2016  
Owner ID: OW0801795  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/30/2015  
Last Payment Amount: 1,113.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: (none)

## HAZNET:

envid: 1000857852  
Year: 2014  
GEPAID: CAD983673013  
Contact: RICHARD DORR  
Telephone: 8316332877  
Mailing Name: Not reported  
Mailing Address: 11020 COMMERCIAL PKWY  
Mailing City,St,Zip: CASTROVILLE, CA 950123210  
Gen County: Monterey  
TSD EPA ID: CAD059494310  
TSD County: Santa Clara  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.2  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: Monterey

envid: 1000857852  
Year: 2012  
GEPAID: CAD983673013  
Contact: RICHARD DORR  
Telephone: 8316332877  
Mailing Name: Not reported  
Mailing Address: 11020 COMMERCIAL PKWY  
Mailing City,St,Zip: CASTROVILLE, CA 950123210  
Gen County: Monterey  
TSD EPA ID: CAD980887418  
TSD County: Alameda  
Waste Category: Not reported  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.15  
Cat Decode: Not reported  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: Monterey

envid: 1000857852  
Year: 2010

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DISCOVERY (Continued)**

**1000857852**

GEPAID: CAD983673013  
Contact: RICHARD DORR  
Telephone: 8316332877  
Mailing Name: Not reported  
Mailing Address: 11020 COMMERCIAL PKWY  
Mailing City,St,Zip: CASTROVILLE, CA 950123210  
Gen County: Not reported  
TSD EPA ID: CAD980887418  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)  
Tons: 0.2  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)  
Facility County: Monterey

envid: 1000857852  
Year: 2007  
GEPAID: CAD983673013  
Contact: RICHARD DORR  
Telephone: 8316332877  
Mailing Name: Not reported  
Mailing Address: 11020 COMMERCIAL PKWY  
Mailing City,St,Zip: CASTROVILLE, CA 950123210  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: Not reported  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Solvents Recovery  
Tons: 0.68  
Cat Decode: Unspecified organic liquid mixture  
Method Decode: Solvents Recovery  
Facility County: Monterey

ECHO:  
Envid: 1000857852  
Registry ID: 110002902707  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002902707](http://echo.epa.gov/detailed_facility_report?fid=110002902707)

7

**R & S ERECTION OF MONTEREY BAY, INC\*\*CLOSED\*\***  
**11185 COMMERCIAL PKWY**  
**CASTROVILLE, CA 95012**

**CUPA Listings S111075543**  
**N/A**

CUPA MONTEREY:  
Facility Id: FA0823245  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0628425  
Last Activity Date: 01/31/2012  
Current Inspection Date: 01/31/2013  
Mailing Address: 11185 COMMERCIAL PKWY  
Mailing City State Zip: CASTROVILLE, CA 95012

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## R & S ERECTION OF MONTEREY BAY, INC\*\*CLOSED\*\* (Continued)

S111075543

Program Identifier: Not reported  
Prior Inspection Date: Not reported  
Owner ID: OW0811411  
Last Billing Date: 05/15/2012  
Last Payment Date: 01/25/2012  
Last Payment Amount: 890.75  
Total Fee Amount: 499.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

7

## SEVEN UP BOTTLING CO\*\*CLOSED\*\* 11205 COMMERCIAL PARKWAY CASTROVILLE, CA 95012

NPDES S108196368  
CUPA Listings N/A

### NPDES:

Npdes Number: CAS000001  
Facility Status: Active  
Agency Id: 0  
Region: 3  
Regulatory Measure Id: 460911  
Order No: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place Id: Not reported  
WDID: 3 271026401  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 01/21/2016  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Amercian Bottling Co  
Discharge Address: 11205 Commercial Parkway  
Discharge City: Castroville  
Discharge State: California  
Discharge Zip: 95012  
RECEIVED DATE: Not reported  
PROCESSED DATE: Not reported  
STATUS CODE NAME: Not reported  
STATUS DATE: Not reported  
PLACE SIZE: Not reported  
PLACE SIZE UNIT: Not reported  
FACILITY CONTACT NAME: Not reported  
FACILITY CONTACT TITLE: Not reported  
FACILITY CONTACT PHONE: Not reported  
FACILITY CONTACT PHONE EXT: Not reported  
FACILITY CONTACT EMAIL: Not reported  
OPERATOR NAME: Not reported  
OPERATOR ADDRESS: Not reported  
OPERATOR CITY: Not reported  
OPERATOR STATE: Not reported  
OPERATOR ZIP: Not reported  
OPERATOR CONTACT NAME: Not reported  
OPERATOR CONTACT TITLE: Not reported  
OPERATOR CONTACT PHONE: Not reported  
OPERATOR CONTACT PHONE EXT: Not reported  
OPERATOR CONTACT EMAIL: Not reported  
OPERATOR TYPE: Not reported  
DEVELOPER NAME: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## SEVEN UP BOTTLING CO\*\*CLOSED\*\* (Continued)

S108196368

DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESCRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

## CUPA MONTEREY:

Facility Id:	FA0812568
Region:	MONTEREY
Program/Element Code:	5040
Program/Element:	BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status:	INACTIVE, NON-BILLABLE
EDR Link ID:	Not reported
Record ID:	PR0617106
Last Activity Date:	06/05/2006
Current Inspection Date:	05/30/2007
Mailing Address:	1981 N BROADWAY #215
Mailing City State Zip:	WALNUT CREEK, CA 94596
Program Identifier:	HAZ MAT FACILITY
Prior Inspection Date:	03/10/2006
Owner ID:	OW0801800
Last Billing Date:	05/06/2006
Last Payment Date:	06/14/2006
Last Payment Amount:	601.00
Total Fee Amount:	391.00
Total Amount Paid:	Not reported
Units:	1
Financial Status:	Financially non-compliant

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**SEVEN UP BOTTLING CO\*\*CLOSED\*\* (Continued)**

**S108196368**

Facility Id: FA0812568  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0617108  
Last Activity Date: 06/05/2006  
Current Inspection Date: 05/30/2007  
Mailing Address: 1981 N BROADWAY #215  
Mailing City State Zip: WALNUT CREEK, CA 94596  
Program Identifier: HAZ MAT FACILITY  
Prior Inspection Date: 03/10/2006  
Owner ID: OW0801800  
Last Billing Date: 05/06/2006  
Last Payment Date: 06/14/2006  
Last Payment Amount: 601.00  
Total Fee Amount: 105.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: Financially non-compliant

Facility Id: FA0812568  
Region: MONTEREY  
Program/Element Code: 5150  
Program/Element: BASE FEE HAZARDOUS WASTE GENERATOR  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0602480  
Last Activity Date: 03/11/2005  
Current Inspection Date: 02/18/2006  
Mailing Address: 1981 N BROADWAY #215  
Mailing City State Zip: WALNUT CREEK, CA 94596  
Program Identifier: HAZ MAT FACILITY  
Prior Inspection Date: Not reported  
Owner ID: OW0801800  
Last Billing Date: 05/06/2006  
Last Payment Date: 06/14/2006  
Last Payment Amount: 601.00  
Total Fee Amount: 302.50  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: Financially non-compliant

8

**WESTERN STRATEGIC MATERIALS INC**  
**11340 COMMERCIAL PKWY**  
**CASTROVILLE, CA 95012**

**SWRCY S103948315**  
**PROC N/A**

SWRCY:  
Reg Id: 28076  
Cert Id: RC6828  
Mailing Address: P O Box 955  
Mailing City: Castroville  
Mailing State: CA  
Mailing Zip Code: 95012  
Website: <http://www.asmetals.com/>  
Email: Not reported  
Phone Number: (409) 633-3379

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## WESTERN STRATEGIC MATERIALS INC (Continued)

S103948315

Grand Father: N  
Rural: Y  
Operation Begin Date: 03/01/1996  
Aluminium: Y  
Glass: Y  
Plastic: Y  
Bimetal: Y  
Agency: N/A  
Monday Hours Of Operation: 8:00 am - 4:30 pm  
Tuesday Hours Of Operation: 8:00 am - 4:30 pm  
Wednesday Hours Of Operation: 8:00 am - 4:30 pm  
Thursday Hours Of Operation: 8:00 am - 4:30 pm  
Friday Hours Of Operation: 8:00 am - 4:30 pm  
Saturday Hours Of Operation: 8:00 am - 3:00 pm  
Sunday Hours Of Operation: CLOSED  
Organization ID: 18484  
Organization Name: SGS Recycling Enterprises Inc

### PROC:

Reg Id: 224293  
Cert Id: PR224293.001  
Organization Id: 45122  
Organization Name: Recycling & Recovery Enterprises Inc  
Mailing Address: P O Box 1642  
Mailing City: Castroville  
Mailing State: CA  
Mailing Zip Code: 95012  
Website: Not reported  
Email: Not reported  
Phone Number: (831) 633-3379  
Grand Father: N/A  
Rural: N/A  
Operation Begin Date: 03/01/2015  
Aluminium: Not reported  
Glass: Not reported  
Plastic: Not reported  
Bimetal: Not reported  
Agency: N/A  
Monday Hours Of Operation: 9:00 am - 3:30 pm  
Tuesday Hours Of Operation: 9:00 am - 3:30 pm  
Wednesday Hours Of Operation: 9:00 am - 3:30 pm  
Thursday Hours Of Operation: 9:00 am - 3:30 pm  
Friday Hours Of Operation: 9:00 am - 3:30 pm  
Saturday Hours Of Operation: CLOSED  
Sunday Hours Of Operation: CLOSED

Reg Id: 27438  
Cert Id: PR0185  
Organization Id: 18604  
Organization Name: Strategic Materials Inc  
Mailing Address: 25837 Business Center Dr Ste F  
Mailing City: Redlands  
Mailing State: CA  
Mailing Zip Code: 92374-4514  
Website: Not reported  
Email: vmccue@strategicmaterials.com  
Phone Number: (909) 796-2210

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## WESTERN STRATEGIC MATERIALS INC (Continued)

S103948315

Grand Father: N/A  
Rural: N/A  
Operation Begin Date: 08/01/1994  
Aluminium: Not reported  
Glass: Not reported  
Plastic: Not reported  
Bimetal: Not reported  
Agency: N/A  
Monday Hours Of Operation: 8:00 am - 4:00 pm  
Tuesday Hours Of Operation: 8:00 am - 4:00 pm  
Wednesday Hours Of Operation: 8:00 am - 4:00 pm  
Thursday Hours Of Operation: 8:00 am - 4:00 pm  
Friday Hours Of Operation: 8:00 am - 4:00 pm  
Saturday Hours Of Operation: 8:00 am - 4:00 pm  
Sunday Hours Of Operation: Not reported

## 9 CARMEL MARINA CORP YARD 11240 COMMERCIAL PARKWAY CASTROVILLE, CA 95012

UST U004182916  
N/A

UST:  
Facility ID: FA0816877  
Permitting Agency: MONTEREY COUNTY  
Latitude: 36.7530433388394  
Longitude: -121.739233732224

## 9 CARMEL MARINA CORP 11240 COMMERCIAL PKWY CASTROVILLE, CA 95012

CUPA Listings S112863930  
HAZNET N/A

CUPA MONTEREY:  
Facility Id: FA0816877  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0634886  
Last Activity Date: Not reported  
Current Inspection Date: 06/29/2010  
Mailing Address: 11240 COMMERCIAL PARKWAY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 01/22/2009  
Owner ID: OW0800839  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/15/2015  
Last Payment Amount: 1,837.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)  
  
Facility Id: FA0816877  
Region: MONTEREY  
Program/Element Code: 512J

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CARMEL MARINA CORP (Continued)**

**S112863930**

Program/Element: WASTE OIL,NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0608902  
Last Activity Date: 02/11/2016  
Current Inspection Date: 02/11/2017  
Mailing Address: 11240 COMMERCIAL PARKWAY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 01/28/2016  
Owner ID: OW0800839  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/15/2015  
Last Payment Amount: 1,837.00  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

**HAZNET:**

envid: S112863930  
Year: 1996  
GEPAID: CAC001058136  
Contact: UNITED WASTE CO  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 11240 COMMERCIAL PKWY  
Mailing City,St,Zip: CASTROVILLE, CA 950120000  
Gen County: Not reported  
TSD EPA ID: CAD083166728  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Tons: 9.1740  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Recycler  
Facility County: Monterey

envid: S112863930  
Year: 1996  
GEPAID: CAC001058136  
Contact: UNITED WASTE CO  
Telephone: 0000000000  
Mailing Name: Not reported  
Mailing Address: 11240 COMMERCIAL PKWY  
Mailing City,St,Zip: CASTROVILLE, CA 950120000  
Gen County: Not reported  
TSD EPA ID: CAD000088252  
TSD County: Not reported  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Transfer Station  
Tons: 1.7000  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Transfer Station  
Facility County: Monterey



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site  
Database(s)  
EPA ID Number  
EDR ID Number

9  
CARMEL MARINA CORP  
11240 COMMERICAL PKWY  
CASTROVILLE, CA 95012  
RCRA-SQG  
FINDS  
ECHO  
1000297396  
CAD982508822

## RCRA-SQG:

Date form received by agency: 08/30/1989  
Facility name: CARMEL MARINA CORP  
Facility address: 11240 COMMERICAL PKWY  
CASTROVILLE, CA 95012  
EPA ID: CAD982508822  
Mailing address: P O BOX 1306  
CASTROVILLE, CA 95012  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 11240 COMMERICAL PKWY  
CASTROVILLE, CA 95012  
Contact country: US  
Contact telephone: (408) 633-2173  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

## Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: County  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: CARMEL MARINA C  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (415) 555-1212  
Legal status: County  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

## Handler Activities Summary:

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

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## CARMEL MARINA CORP (Continued)

1000297396

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

### FINDS:

Registry ID: 110002837057

### 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.

### ECHO:

Envid: 1000297396  
Registry ID: 110002837057  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110002837057](http://echo.epa.gov/detailed_facility_report?fid=110002837057)

9

**CARMEL MARINA CORP-RECYCLE CTR**  
**11260 COMMERCIAL PKWY**  
**CASTROVILLE, CA 95012**

**NPDES S106102180**  
**WDS N/A**  
**CUPA Listings**  
**PROC**

### NPDES:

Npdes Number: Not reported  
Facility Status: Not reported  
Agency Id: Not reported  
Region: 3  
Regulatory Measure Id: 185221  
Order No: Not reported  
Regulatory Measure Type: Industrial  
Place Id: Not reported  
WDID: 3 271015253  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: 10/8/2009  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
RECEIVED DATE: 5/9/2008  
PROCESSED DATE: 7/12/1999  
STATUS CODE NAME: Terminated  
STATUS DATE: 1/28/2010  
PLACE SIZE: Not reported  
PLACE SIZE UNIT: 28  
FACILITY CONTACT NAME: ELAINA Smith

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## CARMEL MARINA CORP-RECYCLE CTR (Continued)

S106102180

FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	8316337878
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Carmel Marina Corp
OPERATOR ADDRESS:	PO Box 1306
OPERATOR CITY:	Castroville
OPERATOR STATE:	California
OPERATOR ZIP:	95012
OPERATOR CONTACT NAME:	ELAINA Smith
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	831-633-7878
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	831-633-7878
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Tembledaro Slough
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	5093-Scrap and Waste Materials
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Active
Agency Id:	0
Region:	3
Regulatory Measure Id:	185236
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## CARMEL MARINA CORP-RECYCLE CTR (Continued)

S106102180

Place Id:	Not reported
WDID:	3 271017456
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/28/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Carmel Marina Corp
Discharge Address:	11240 Commercial Pkwy
Discharge City:	Castroville
Discharge State:	California
Discharge Zip:	95012
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## CARMEL MARINA CORP-RECYCLE CTR (Continued)

S106102180

CONSTYPE UTILITY DESCRIPTION: Not reported  
CONSTYPE UTILITY IND: Not reported  
CONSTYPE WATER SEWER IND: Not reported  
DIR DISCHARGE USWATER IND: Not reported  
RECEIVING WATER NAME: Not reported  
CERTIFIER NAME: Not reported  
CERTIFIER TITLE: Not reported  
CERTIFICATION DATE: Not reported  
PRIMARY SIC: Not reported  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported

### WDS:

Facility ID: Central Coastal 27I015253  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 3  
Facility Telephone: 8316337878  
Facility Contact: ELAINA SMITH  
Agency Name: CARMEL MARINA CORP  
Agency Address: PO Box 6670  
Agency City,St,Zip: Salinas 939126670  
Agency Contact: ELAINA SMITH  
Agency Telephone: 8316337878  
Agency Type: Private  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
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 those who 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

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CARMEL MARINA CORP-RECYCLE CTR (Continued)**

**S106102180**

dairy waste ponds.

**CUPA MONTEREY:**

Facility Id: FA0811371  
Region: MONTEREY  
Program/Element Code: 5150  
Program/Element: BASE FEE HAZARDOUS WASTE GENERATOR  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0620626  
Last Activity Date: 08/07/2015  
Current Inspection Date: 08/07/2016  
Mailing Address: 11240 COMMERCIAL PARKWAY  
Mailing City State Zip: CASTROVILLE, CA 95012-3206  
Program Identifier: Not reported  
Prior Inspection Date: 01/29/2015  
Owner ID: OW0800839  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/15/2015  
Last Payment Amount: 555.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: 3  
Financial Status: (none)

Facility Id: FA0811371  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0607966  
Last Activity Date: 01/22/2008  
Current Inspection Date: 01/22/2009  
Mailing Address: 11240 COMMERCIAL PARKWAY  
Mailing City State Zip: CASTROVILLE, CA 95012-3206  
Program Identifier: Not reported  
Prior Inspection Date: 09/08/2006  
Owner ID: OW0800839  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/15/2015  
Last Payment Amount: 555.00  
Total Fee Amount: 112.00  
Total Amount Paid: 112.00  
Units: 3  
Financial Status: Financially compliant

Facility Id: FA0811371  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0601072  
Last Activity Date: 01/22/2008  
Current Inspection Date: 01/22/2009  
Mailing Address: 11240 COMMERCIAL PARKWAY

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CARMEL MARINA CORP-RECYCLE CTR (Continued)**

**S106102180**

Mailing City State Zip: CASTROVILLE, CA 95012-3206  
Program Identifier: Not reported  
Prior Inspection Date: 09/08/2006  
Owner ID: OW0800839  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/15/2015  
Last Payment Amount: 555.00  
Total Fee Amount: 417.00  
Total Amount Paid: 417.00  
Units: 3  
Financial Status: Financially compliant

**PROC:**

Reg Id: 23858  
Cert Id: PR0379  
Organization Id: 18888  
Organization Name: USA Waste of California Inc  
Mailing Address: 11240 Commercial Pkwy  
Mailing City: Castroville  
Mailing State: CA  
Mailing Zip Code: 95012  
Website: Not reported  
Email: Not reported  
Phone Number: (831) 633-7878  
Grand Father: N/A  
Rural: N/A  
Operation Begin Date: 03/08/2004  
Aluminium: Not reported  
Glass: Not reported  
Plastic: Not reported  
Bimetal: Not reported  
Agency: N/A  
Monday Hours Of Operation: 5:00 am - 4:00 pm  
Tuesday Hours Of Operation: 5:00 am - 4:00 pm  
Wednesday Hours Of Operation: 5:00 am - 4:00 pm  
Thursday Hours Of Operation: 5:00 am - 4:00 pm  
Friday Hours Of Operation: 5:00 am - 4:00 pm  
Saturday Hours Of Operation: Not reported  
Sunday Hours Of Operation: Not reported

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**CABINET SHOP INC, THE  
11245 COMMERCIAL PKWY  
CASTROVILLE, CA 95012**

**CUPA Listings S108756328  
N/A**

**CUPA MONTEREY:**

Facility Id: FA0819885  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0619139  
Last Activity Date: 06/23/2016  
Current Inspection Date: 06/23/2017  
Mailing Address: 11245 COMMERCIAL PKWY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**CABINET SHOP INC, THE (Continued)**

**S108756328**

Prior Inspection Date: 07/15/2015  
Owner ID: OW0808431  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/26/2015  
Last Payment Amount: 691.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

Facility Id: FA0819885  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0619140  
Last Activity Date: 06/23/2016  
Current Inspection Date: 06/23/2017  
Mailing Address: 11245 COMMERCIAL PKWY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: Not reported  
Prior Inspection Date: 06/15/2016  
Owner ID: OW0808431  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/26/2015  
Last Payment Amount: 691.00  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

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**ULTRA PURE SOLUTIONS, INC.  
11225 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012**

**RCRA-LQG 1010313326  
FINDS CAL000288031  
ECHO**

**RCRA-LQG:**

Date form received by agency: 03/01/2008  
Facility name: ULTRA PURE SOLUTIONS, INC.  
Facility address: 11225 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012  
EPA ID: CAL000288031  
Contact: CURTIS G WILLIAMS  
Contact address: Not reported  
Contact country: US  
Contact telephone: (831) 632-2120  
Contact email: C.WILLIAMS@ULTRAPURESOLUTIONS.NET  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less



# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ULTRA PURE SOLUTIONS, INC. (Continued)

1010313326

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

### Owner/Operator Summary:

Owner/operator name: CURTIS WILLIAMS  
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: 05/05/2005  
Owner/Op end date: Not reported

Owner/operator name: ULTRA PURE SOLUTIONS, INC  
Owner/operator address: 11225 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/01/1998  
Owner/Op end date: Not reported

Owner/operator name: ULTRA PURE SOLUTIONS  
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: 05/17/2005  
Owner/Op end date: Not reported

Owner/operator name: ULTRA PURE SOLUTIONS, INC.  
Owner/operator address: 11225 COMMERCIAL PARKWAY  
CASTROVILLE, CA 95012  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/17/2005  
Owner/Op end date: Not reported

### Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ULTRA PURE SOLUTIONS, INC. (Continued)

1010313326

Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

### Historical Generators:

Date form received by agency: 02/27/2006  
Site name: ULTRA PURE SOLUTIONS  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**ULTRA PURE SOLUTIONS, INC. (Continued)**

**1010313326**

Date form received by agency: 02/27/2006  
Site name: ULTRA PURE SOLUTIONS  
Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110025317707

**Environmental Interest/Information System**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

**STATE MASTER**

**HAZARDOUS WASTE BIENNIAL REPORTER**

**ECHO:**

Envid: 1010313326  
Registry ID: 110025317707  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110025317707](http://echo.epa.gov/detailed_facility_report?fid=110025317707)

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**ULTRA PURE SOLUTIONS INC  
11225 COMMERCIAL PKWY  
CASTROVILLE, CA 95012**

**RCRA-LQG 1010562085  
CAR000186650**

**RCRA-LQG:**

Date form received by agency: 03/01/2014  
Facility name: ULTRA PURE SOLUTIONS INC  
Facility address: 11225 COMMERCIAL PKWY  
CASTROVILLE, CA 95012  
EPA ID: CAR000186650  
Mailing address: COMMERCIAL PKWY  
CASTROVILLE, CA 95012  
Contact: CURTIS G WILLIAMS  
Contact address: COMMERCIAL PKWY  
CASTROVILLE, CA 95012  
Contact country: Not reported  
Contact telephone: (831) 632-2120  
Telephone ext.: 1202  
Contact email: C.WILLIAMS@ULTRAPURESOLUTIONS.NET  
EPA Region: 09  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ULTRA PURE SOLUTIONS INC (Continued)

1010562085

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

### Owner/Operator Summary:

Owner/operator name: ULTRA PURE SOLUTIONS INC  
Owner/operator address: COMMERCIAL PKWY  
CASTROVILLE, CA 95012  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/05/2005  
Owner/Op end date: Not reported

Owner/operator name: ULTRA PURE SOLUTIONS INC  
Owner/operator address: COMMERCIAL PKWY  
CASTROVILLE, CA 95012  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/05/2005  
Owner/Op end date: Not reported

### Handler Activities Summary:

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

. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ULTRA PURE SOLUTIONS INC (Continued)

1010562085

- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

### Historical Generators:

Date form received by agency: 05/29/2012  
Site name: ULTRA PURE SOLUTIONS, INC.  
Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ULTRA PURE SOLUTIONS INC (Continued)

1010562085

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 04/12/2010

Site name: ULTRA PURE SOLUTIONS, INC.

Classification: Large Quantity Generator

. Waste code: 212  
. Waste name: 212

. Waste code: 343  
. Waste name: 343

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002  
. Waste name: CORROSIVE WASTE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/01/2008

Site name: ULTRA PURE SOLUTIONS, INC.

Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D002

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ULTRA PURE SOLUTIONS INC (Continued)

1010562085

- . Waste name: CORROSIVE WASTE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Date form received by agency: 08/21/2007
- Site name: ULTRA PURE SOLUTIONS INC
- Classification: Large Quantity Generator
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## ULTRA PURE SOLUTIONS INC (Continued)

1010562085

LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

### Biennial Reports:

Last Biennial Reporting Year: 2013

### Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 43579.9

Waste code: D002  
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 576.5

Waste code: D035  
Waste name: METHYL ETHYL KETONE  
Amount (Lbs): 43073.9

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 43073.9

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 41373.9

Facility Has Received Notices of Violations:



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**ULTRA PURE SOLUTIONS INC (Continued)**

**1010562085**

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/08/2011  
Date achieved compliance: 03/09/2011  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/08/2011  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 03/09/2011  
Evaluation lead agency: EPA

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**ULTRA PURE SOLUTIONS, INC  
11225 COMMERCIAL PKWY  
CASTROVILLE, CA 95012**

**CUPA Listings S108223483  
N/A**

CUPA MONTEREY:

Facility Id: FA0819173  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0617204  
Last Activity Date: 04/28/2016  
Current Inspection Date: 04/28/2017  
Mailing Address: 11225 COMMERCIAL PKWY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: HAZ MAT FACILITY  
Prior Inspection Date: 04/29/2016  
Owner ID: OW0807748  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/18/2015  
Last Payment Amount: 1,200.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

Facility Id: FA0819173  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0617206  
Last Activity Date: 05/10/2012  
Current Inspection Date: 05/10/2013  
Mailing Address: 11225 COMMERCIAL PKWY

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)	Site	Database(s) EPA ID Number

**ULTRA PURE SOLUTIONS, INC (Continued)**

**S108223483**

Mailing City State Zip: CASTROVILLE, CA 95012  
 Program Identifier: HAZ MAT FACILITY  
 Prior Inspection Date: 04/25/2013  
 Owner ID: OW0807748  
 Last Billing Date: 05/26/2016  
 Last Payment Date: 06/18/2015  
 Last Payment Amount: 1,200.00  
 Total Fee Amount: 136.00  
 Total Amount Paid: Not reported  
 Units: Not reported  
 Financial Status: (none)

**9 ABC SUPPLY CO INC  
 11180 COMMERCIAL PKWY AVE  
 CASTROVILLE, CA 95012**

**CUPA Listings S110739648  
 N/A**

**CUPA MONTEREY:**

Facility Id: FA0812566  
 Region: MONTEREY  
 Program/Element Code: 5040  
 Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
 Billing Status: ACTIVE, BILLABLE  
 EDR Link ID: Not reported  
 Record ID: PR0602478  
 Last Activity Date: 03/25/2016  
 Current Inspection Date: 03/25/2017  
 Mailing Address: ONE ABC PKWY  
 Mailing City State Zip: BELOIT, WI 53512  
 Program Identifier: Not reported  
 Prior Inspection Date: 03/06/2016  
 Owner ID: OW0801798  
 Last Billing Date: 05/26/2016  
 Last Payment Date: 07/02/2015  
 Last Payment Amount: 793.00  
 Total Fee Amount: 548.00  
 Total Amount Paid: Not reported  
 Units: 1  
 Financial Status: (none)

**9 FUJIFILM ULTRA PURE SOLUTIONS  
 11160 COMMERCIAL PARKWAY  
 CASTROVILLE, CA 95012**

**NPDES S111214106  
 CUPA Listings N/A**

**NPDES:**

Npdes Number: Not reported  
 Facility Status: Not reported  
 Agency Id: Not reported  
 Region: 3  
 Regulatory Measure Id: 414086  
 Order No: Not reported  
 Regulatory Measure Type: Construction  
 Place Id: Not reported  
 WDID: 3 27C360950  
 Program Type: Not reported  
 Adoption Date Of Regulatory Measure: Not reported  
 Effective Date Of Regulatory Measure: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## FUJIFILM ULTRA PURE SOLUTIONS (Continued)

S111214106

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	4/14/2011
PROCESSED DATE:	5/9/2011
STATUS CODE NAME:	Active
STATUS DATE:	5/9/2011
PLACE SIZE:	1.5
PLACE SIZE UNIT:	52
FACILITY CONTACT NAME:	Linda Grier
FACILITY CONTACT TITLE:	Owner
FACILITY CONTACT PHONE:	831-633-3371
FACILITY CONTACT PHONE EXT:	16
FACILITY CONTACT EMAIL:	linda@ausonio.com
OPERATOR NAME:	Aladin Properties LP
OPERATOR ADDRESS:	11420 A Commercial Parkway
OPERATOR CITY:	Castroville
OPERATOR STATE:	California
OPERATOR ZIP:	95012
OPERATOR CONTACT NAME:	Linda Grier
OPERATOR CONTACT TITLE:	Owner
OPERATOR CONTACT PHONE:	831-633-3371
OPERATOR CONTACT PHONE EXT:	16
OPERATOR CONTACT EMAIL:	linda@ausonio.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Aladin Properties LP
DEVELOPER ADDRESS:	11420 A Commercial Parkway
DEVELOPER CITY:	Castroville
DEVELOPER STATE:	California
DEVELOPER ZIP:	95012
DEVELOPER CONTACT NAME:	Linda Grier
DEVELOPER CONTACT TITLE:	Owner
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Y
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Y
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Y
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Y
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Not reported

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**FUJIFILM ULTRA PURE SOLUTIONS (Continued)**

**S11214106**

CERTIFIER NAME: Linda Grier  
CERTIFIER TITLE: Not reported  
CERTIFICATION DATE: 14-APR-11  
PRIMARY SIC: Not reported  
SECONDARY SIC: Not reported  
TERTIARY SIC: Not reported

**CUPA MONTEREY:**

Facility Id: FA0824920  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0631255  
Last Activity Date: 06/11/2015  
Current Inspection Date: 06/11/2016  
Mailing Address: 11225 COMMERCIAL PARKWAY  
Mailing City State Zip: CASTROVILLE, CA 95012  
Program Identifier: HMMS  
Prior Inspection Date: 04/09/2015  
Owner ID: OW0807748  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/18/2015  
Last Payment Amount: 893.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

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**WELL NO. 4  
SEC 34, T13S, R2E, MDB&M  
CASTROVILLE, CA 93042**

**Notify 65 S100178268  
N/A**

**NOTIFY 65:**

Date Reported: Not reported  
Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Issue Date: Not reported  
Incident Description: Not reported

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**COAST AMERICAN COOLING  
11200 COMMERCIAL PKWY  
CASTROVILLE, CA 95012**

**CUPA Listings S110739649  
N/A**

**CUPA MONTEREY:**

Facility Id: FA0812567  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0607299  
Last Activity Date: 12/16/2014

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## COAST AMERICAN COOLING (Continued)

S110739649

Current Inspection Date: 12/16/2015  
Mailing Address: PO BOX 7696  
Mailing City State Zip: SPRECKELS, CA 93962  
Program Identifier: HAZ MAT FACILITY  
Prior Inspection Date: 10/25/2013  
Owner ID: OW0801799  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/24/2015  
Last Payment Amount: 1,889.00  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: (none)

Facility Id: FA0812567  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0602479  
Last Activity Date: 12/16/2014  
Current Inspection Date: 12/16/2015  
Mailing Address: PO BOX 7696  
Mailing City State Zip: SPRECKELS, CA 93962  
Program Identifier: HAZ MAT FACILITY  
Prior Inspection Date: 10/25/2013  
Owner ID: OW0801799  
Last Billing Date: 05/26/2016  
Last Payment Date: 06/24/2015  
Last Payment Amount: 1,889.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: (none)

12 DOLE FRESH VEGETABLES, INC  
315 NEPONSET RD  
MARINA, CA 93933

RCRA-SQG 1000685856  
FINDS CAD983625310  
ECHO

### RCRA-SQG:

Date form received by agency: 03/23/1992  
Facility name: BUD ANTLE INC  
Facility address: 315 NEPONSET RD  
MARINA, CA 93933  
EPA ID: CAD983625310  
Contact: CLARA VILLARIN  
Contact address: 315 NEPONSET RD  
MARINA, CA 93933  
Contact country: US  
Contact telephone: (408) 422-8871  
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

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## DOLE FRESH VEGETABLES, INC (Continued)

1000685856

hazardous waste at any time

### Owner/Operator Summary:

Owner/operator name: DOLE FRESH VEGETABLE  
Owner/operator address: P O BOX 1759  
SALINAS, CA 93902  
Owner/operator country: Not reported  
Owner/operator telephone: (408) 422-8871  
Legal status: County  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

### Handler Activities Summary:

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

Violation Status: No violations found

### FINDS:

Registry ID: 110009549444

### Environmental Interest/Information System

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

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

### STATE MASTER

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).

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DOLE FRESH VEGETABLES, INC (Continued)**

**1000685856**

ECHO:

Envid: 1000685856  
Registry ID: 110009549444  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110009549444](http://echo.epa.gov/detailed_facility_report?fid=110009549444)

12

**BUD OF CALIFORNIA  
315 NEPONSET RD.  
MARINA, CA 93933**

**UST U003781812  
N/A**

UST:

Facility ID: 27-000-003629  
Permitting Agency: MONTEREY COUNTY  
Latitude: 36.7277862  
Longitude: -121.7835682

12

**BUD ANTLE, INC.  
315 NEPONSET RD  
SALINAS, CA 93908**

**CA FID UST S101630191  
HIST UST N/A  
CUPA Listings  
SWEEPS UST**

CA FID UST:

Facility ID: 27001290  
Regulated By: UTNKA  
Regulated ID: 00008397  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4087586540  
Mail To: Not reported  
Mailing Address: P O BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SALINAS 93908  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Facility ID: 27001290  
Regulated By: UTNKA  
Regulated ID: 00021401  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 4086333698  
Mail To: Not reported  
Mailing Address: P O BOX  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SALINAS 93908  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## BUD ANTLE, INC. (Continued)

S101630191

### HIST UST:

File Number: 0002E130  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E130.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

### CUPA MONTEREY:

Facility Id: FA0824523  
Region: MONTEREY  
Program/Element Code: 5040



MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BUD ANTLE, INC. (Continued)**

**S101630191**

Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: INACTIVE, NON-BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0630197  
Last Activity Date: Not reported  
Current Inspection Date: Not reported  
Mailing Address: 12920 SE 38TH ST  
Mailing City State Zip: BELLEVUE, WA 98006  
Program Identifier: Not reported  
Prior Inspection Date: Not reported  
Owner ID: OW0810491  
Last Billing Date: 05/15/2012  
Last Payment Date: Not reported  
Last Payment Amount: 0.00  
Total Fee Amount: 499.00  
Total Amount Paid: Not reported  
Units: Not reported  
Financial Status: (none)

**SWEEPS UST:**

Status: Active  
Comp Number: 21401  
Number: 9  
Board Of Equalization: 44-003913  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 07-31-88  
Owner Tank Id: SO109  
SWRCB Tank Id: 27-000-021401-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: 4

Status: Active  
Comp Number: 21401  
Number: 9  
Board Of Equalization: 44-003913  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 07-31-88  
Owner Tank Id: SO107-A  
SWRCB Tank Id: 27-000-021401-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 21401  
Number: 9

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**BUD ANTLE, INC. (Continued)**

**S101630191**

Board Of Equalization: 44-003913  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 07-31-88  
Owner Tank Id: SO107-B  
SWRCB Tank Id: 27-000-021401-000003  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 21401  
Number: 9  
Board Of Equalization: 44-003913  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 07-31-88  
Owner Tank Id: SO107-C  
SWRCB Tank Id: 27-000-021401-000004  
Tank Status: A  
Capacity: 10000  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

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**DOLE FRESH VEGETABLES/BUD OF CA  
315 NEPONSET RD  
MARINA, CA 93933**

**CUPA Listings S103652112  
N/A**

**CUPA MONTEREY:**

Facility Id: FA0811420  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0607391  
Last Activity Date: 11/04/2015  
Current Inspection Date: 11/04/2016  
Mailing Address: PO BOX 2018  
Mailing City State Zip: MONTEREY, CA 93940  
Program Identifier: Not reported  
Prior Inspection Date: 09/23/2016  
Owner ID: OW0800856  
Last Billing Date: 05/26/2016  
Last Payment Date: 12/08/2015  
Last Payment Amount: 3,712.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: (none)

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**DOLE FRESH VEGETABLES/BUD OF CA (Continued)**

**S103652112**

Facility Id: FA0811420  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0607394  
Last Activity Date: 09/23/2015  
Current Inspection Date: 09/23/2016  
Mailing Address: PO BOX 2018  
Mailing City State Zip: MONTEREY, CA 93940  
Program Identifier: Not reported  
Prior Inspection Date: 08/08/2015  
Owner ID: OW0800856  
Last Billing Date: 05/26/2016  
Last Payment Date: 12/08/2015  
Last Payment Amount: 3,712.00  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: 1  
Financial Status: (none)

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**MRWPCA REGIONAL TREATMENT PLANT  
14811 DEL MONTE BLVD  
MARINA, CA 93933**

**HIST CORTESE S102433951  
LUST N/A  
CUPA Listings  
CHMIRS**

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 27  
Reg By: LTNKA  
Reg Id: 2077

**LUST:**

Region: STATE  
Global Id: T0605300058  
Latitude: 36.7254148  
Longitude: -121.7897197  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 03/26/1993  
Lead Agency: MONTEREY COUNTY  
Case Worker: CLW  
Local Agency: MONTEREY COUNTY  
RB Case Number: 2077  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Under Investigation  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

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

**Contact:**

Global Id: T0605300058  
Contact Type: Regional Board Caseworker  
Contact Name: JOHN GONI  
Organization Name: CENTRAL COAST RWQCB (REGION 3)

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## MRWPCA REGIONAL TREATMENT PLANT (Continued)

S102433951

Address: 895 AEROVISTA PL, SUITE 101  
City: SAN LUIS OBISPO  
Email: jgoni@waterboards.ca.gov  
Phone Number: Not reported

Global Id: T0605300058  
Contact Type: Local Agency Caseworker  
Contact Name: CORY WELCH  
Organization Name: MONTEREY COUNTY  
Address: 1270 NATIVIDAD ROAD, RM 301  
City: SALINAS  
Email: welchc@co.monterey.ca.us  
Phone Number: 8317554570

Status History:  
Global Id: T0605300058  
Status: Completed - Case Closed  
Status Date: 03/26/1993

Global Id: T0605300058  
Status: Open - Case Begin Date  
Status Date: 01/10/1992

Regulatory Activities:  
Global Id: T0605300058  
Action Type: Other  
Date: 01/11/1992  
Action: Leak Discovery

Global Id: T0605300058  
Action Type: Other  
Date: 01/10/1992  
Action: Leak Reported

CUPA MONTEREY:  
Facility Id: FA0811580  
Region: MONTEREY  
Program/Element Code: 512J  
Program/Element: WASTE OIL, NONCHLORINATED SAFETY SOLVENTS  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0608976  
Last Activity Date: 03/10/2016  
Current Inspection Date: 03/10/2017  
Mailing Address: 5 HARRIS CT BLDG D  
Mailing City State Zip: MONTEREY, CA 93940  
Program Identifier: SEWAGE TREATMENT  
Prior Inspection Date: 10/28/2015  
Owner ID: OW0800899  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/08/2015  
Last Payment Amount: 3,425.00  
Total Fee Amount: 147.00  
Total Amount Paid: Not reported  
Units: Not reported

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## MRWPCA REGIONAL TREATMENT PLANT (Continued)

S102433951

Financial Status: (none)

Facility Id: FA0811580  
Region: MONTEREY  
Program/Element Code: 5040  
Program/Element: BASE FEE-HAZARDOUS MATERIALS REGISTRATION  
Billing Status: ACTIVE, BILLABLE  
EDR Link ID: Not reported  
Record ID: PR0608343  
Last Activity Date: 03/10/2016  
Current Inspection Date: 03/10/2017  
Mailing Address: 5 HARRIS CT BLDG D  
Mailing City State Zip: MONTEREY, CA 93940  
Program Identifier: SEWAGE TREATMENT  
Prior Inspection Date: 10/28/2015  
Owner ID: OW0800899  
Last Billing Date: 05/26/2016  
Last Payment Date: 07/08/2015  
Last Payment Amount: 3,425.00  
Total Fee Amount: 548.00  
Total Amount Paid: Not reported  
Units: 2  
Financial Status: (none)

### CHMIRS:

OES Incident Number: 12-4695  
OES notification: 08/10/2012  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed: Not reported**  
Property Use: Not reported  
Agency Id Number: Not reported  
Agency Incident Number: Not reported  
Time Notified: Not reported  
Time Completed: Not reported  
Surrounding Area: Not reported  
Estimated Temperature: Not reported  
Property Management: Not reported  
More Than Two Substances Involved?: Not reported  
Resp Agncy Personel # Of Decontaminated: Not reported  
Responding Agency Personel # Of Injuries: Not reported  
Responding Agency Personel # Of Fatalities: Not reported  
Others Number Of Decontaminated: Not reported  
Others Number Of Injuries: Not reported  
Others Number Of Fatalities: Not reported  
Vehicle Make/year: Not reported  
Vehicle License Number: Not reported  
Vehicle State: Not reported  
Vehicle Id Number: Not reported  
CA DOT PUC/ICC Number: Not reported  
Company Name: Not reported  
Reporting Officer Name/ID: Not reported  
Report Date: Not reported  
Facility Telephone: Not reported  
Waterway Involved: No  
Waterway: Not reported  
Spill Site: Merchant/Business

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## MRWPCA REGIONAL TREATMENT PLANT (Continued)

S102433951

Cleanup By: N/A  
Containment: Not reported  
What Happened: Not reported  
Type: Not reported  
Measure: Lbs.  
Other: Not reported  
Date/Time: 935  
Year: 2012  
Agency: Monterey Regional Water Pollution Control Agency  
Incident Date: 8/10/2012  
Admin Agency: Monterey County Health Department  
Amount: Not reported  
Contained: Yes  
Site Type: Not reported  
E Date: Not reported  
Substance: Chlorine - Liquid Type  
Quantity Released: 1  
Unknown: Not reported  
Substance #2: Not reported  
Substance #3: Not reported  
Evacuations: Not reported  
Number of Injuries: Not reported  
Number of Fatalities: Not reported  
#1 Pipeline: Not reported  
#2 Pipeline: Not reported  
#3 Pipeline: Not reported  
#1 Vessel >= 300 Tons: Not reported  
#2 Vessel >= 300 Tons: Not reported  
#3 Vessel >= 300 Tons: Not reported  
Evacs: Not reported  
Injuries: Not reported  
FataIs: Not reported  
Comments: Not reported  
Description: While installing a new cylinder the valve packing leaked causing the release, material flowed into a building and was recycled back into the system, RP handled containment and no clean up required.

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**LAPIS PLANT**  
**LAPIS ROAD**  
**MARINA, CA 93933**

**HIST UST** **U001593624**  
**N/A**

### HIST UST:

File Number: 0002AA45  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AA45.pdf>  
Region: STATE  
Facility ID: 00000011079  
Facility Type: Other  
Other Type: SAND PLANT  
Contact Name: L.B BURNS  
Telephone: 4083728050  
Owner Name: LONE STAR INDUSTRIES, INC.  
Owner Address: 11555 DUBLIN CANYON ROAD  
Owner City,St,Zip: PLEASANTON, CA 94566  
Total Tanks: 0006  
  
Tank Num: 001  
Container Num: 1

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## LAPIS PLANT (Continued)

U001593624

Year Installed: 1971  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 001  
Container Num: 1  
Year Installed: 1971  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1964  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 002  
Container Num: 2  
Year Installed: 1964  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1964  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 003  
Container Num: 3  
Year Installed: 1964  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 004  
Container Num: 1  
Year Installed: 1971  
Tank Capacity: 00010000  
Tank Used for: PRODUCT

# MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

## LAPIS PLANT (Continued)

U001593624

Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 004  
Container Num: 1  
Year Installed: 1971  
Tank Capacity: 00010000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 005  
Container Num: 2  
Year Installed: 1964  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 005  
Container Num: 2  
Year Installed: 1964  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 006  
Container Num: 3  
Year Installed: 1964  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 006  
Container Num: 3  
Year Installed: 1964  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

[Click here for Geo Tracker PDF:](#)



## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARMEL	S102509571	POINT LOBOS STATE RESERVE	RT 1 BOX 62	93933	HIST CORTESE, LUST
CARMEL	S105023083	POINT LOBOS STATE RESERVE	RT. 1 BOX 62	93933	HIST CORTESE
CASTROVILLE	S106924088	CASTROVILLE PUMP STATION	HWY 1 NW OF CASTROVI	95012	SWEEPS UST
CASTROVILLE	U001600941	CASTROVILLE PUMP STATION	HWY 1 NW OF CASTROVILLE	95012	HIST UST
CASTROVILLE	S112365354	BUOTONNET FARMS-ARMSTRONG RANCH	HIGHWAY 1	95012	CUPA Listings
CASTROVILLE	1000401879	MONTEREY REG WATER POL CONTROL AGCY	HWY 1 N OF CASTROVILLE	95012	RCRA NonGen / NLR
CASTROVILLE	U001600946	KL FARMS	HIGHWAY 1	95012	HIST UST, SWEEPS UST
CASTROVILLE	S110739813	WILLOUGHBY FARMS FREEWAY RANCH	HIGHWAY 156	95012	CUPA Listings
CASTROVILLE	S110739814	TANIMURA & ANTLE-KNIGHT RANCH	1703 HIGHWAY 183	95012	CUPA Listings
CASTROVILLE	S110741173	DEL LLANO- RIVER RANCH	12850 ARTICHOKE RD	95012	CUPA Listings
CASTROVILLE	S110739189	NORTHRIDGE FARMS**CLOSED**	3 ARTICHOKE RD	95012	CUPA Listings
CASTROVILLE	1016713601	PG&E: CASTROVILLE SUBSTATION	BLACKIE ROAD, 2 MILES EAST OF HIGHWAY 138	95012	FINDS, ECHO
CASTROVILLE	S110739312	PG&E-CASTROVILLE SUBSTATION	BLACKIE RD	95012	CUPA Listings
CASTROVILLE	S110740252	VEG-A-MIX-CONLAN RCH CLR**CLOSED**	15740 BLACKIE RD	95012	CUPA Listings
CASTROVILLE	S110740799	C S & O FARMS -LYONS RANCH**CLOSED**	14468 BLACKIE RD	95012	CUPA Listings
CASTROVILLE	S110740454	SUPERIOR FARMING-LYONS RCH**CLOSED*	BLACKIE RD	95012	CUPA Listings
CASTROVILLE	S110739451	SEA MIST FARMS BLACKIE RANCH	125 BLACKIE RD	95012	CUPA Listings
CASTROVILLE	S113186557	GROWERS EXPRESS LLC**CLOSED**	1400 BLACKIE RD	95012	CUPA Listings
CASTROVILLE	S110739518	CALIFORNIA VACUUM COOLING**CLOSED**	CASTRO ST	95012	CUPA Listings
CASTROVILLE	S110740579	CA WATER SERVICE CO-STATION #204-01	CASTROVILLE BLVD	95012	CUPA Listings
CASTROVILLE	S118408315	CALIFORNIA ARTICHOKE AND VEG GR	DELMONTE AVE AND WOOD ST	95012	HIST UST
CASTROVILLE	S118417538	NORTHRIDGE FARMS-MISSIONER**CLOSED*	MOLERA RD	95012	CUPA Listings
CASTROVILLE	S118407626	ASSOCIATED PRODUCE DISTRIBUTOR	MONTEREY AND CASTRO STREETS	95012	HIST UST
CASTROVILLE	S110739922	WILLOUGHBY FARMS INC	10 NASHUA RD	95012	CUPA Listings
CASTROVILLE	S110740164	ROYAL PACKING CO - SCHULTZ RANCH	219 NASHUA RD	95012	CUPA Listings
CASTROVILLE	S110739254	HIGASHI FARMS-NASHUA RD-SHOP	188 NASHUA RD	95012	CUPA Listings
CASTROVILLE	S110739923	TOPFLAVOR FARMS**CLOSED**	246 NASHUA RD	95012	CUPA Listings
CASTROVILLE	S110739416	PEZZINI FARMS	440 NASHUA RD	95012	CUPA Listings
CASTROVILLE	S118417405	BOSKOVICH FARMS-SPIEGEL RCH **CLOS	174 NASHUA RD	95012	CUPA Listings
CASTROVILLE	S112365453	CASTROVILLE WATER DISTRICT	SPEEGLE ST	95012	CUPA Listings
MARIN	1007264007	MARIN MEDIAN BARRIER UPGRADE	HWY 101 MEDIAN IN MARIN	93933	RCRA-SQG, HAZNET
MARINA	S110654764	RMC PACIFIC MATERIALS	HWY 1	93933	LUST
MARINA	S110654762	RMC PACIFIC MATERIALS	HWY 1	93933	LUST
MARINA	U001593628	MONTEREY PENINSULA GARBAGE AND R	DEL MONTE BLVD 2 MILES NORTH	93933	HIST UST
MARINA	1000698109	MRWPCA REGIONAL TREATMENT PLANT	14811 DEL MONTE BLVD	93933	RCRA-SQG, FINDS, HAZNET, US AIR
MARINA	S106929595	MONTEREY PENINSULA GARBAGE & R	DEL MONTE BLVD 2 MIL	93933	SWEEPS UST
MARINA	S105024875	MONTEREY PEN. GARBAGE & R	DEL MONTE AVE	93933	HIST CORTESE
MARINA	A100324437		14201 DEL MONTE BLVD		AST
MARINA	S101612179	MARINA DISPOSAL SITE	DEL MONTE BLVD/HWY 1	93933	WDS, WMUDS/SWAT
MARINA	1003878860	MARINA WELL #9	1 MI E OF HWY 1 & DEL MONTE BL	93933	SEMS-ARCHIVE
MARINA	S106928520	LAPIS PLANT	LAPIS RD	93933	SWEEPS UST
MARINA	S118671940	CEMEX CONSTRUCTION MATERIALS PACIFIC, LLC	2 MILES N/OF MARINA HWY 1	93933	CUPA Listings
MOSS LANDING	S110740818	D'ARRIGO BROS-RCH #19	HIGHWAY 1	95012	CUPA Listings

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOSS LANDING	S109467281	PACIFIC GAS & ELECTRIC/ MOSS LANDING SWITCHYARD	HWY 1 AT DOLAN RD	95012	HWP
MOSS LANDING	S110740817	D'ARRIGO BROS-RCH #20 (GAMBETTA)	MOLERA RD	95012	CUPA Listings
PRUNEDALE	S110740655	JOSE ESCOBAR FERNANDEZ**CLOSED**	BLACKIE RD& HWY 156	93907	CUPA Listings
SALINAS	S105026008	BERMAN STEEL-SALINAS	HWY 101 AT SPENCE RD	93908	HIST CORTESE
SALINAS	S118409592	EB STONE AND SON INC	HWY 101 SOUTH AT SPENCE ROAD	93908	HIST UST
SALINAS	S106926687	GEORGIA-PACIFIC CORP.	21860 HIGHWAY 101 SOUTH	93908	SWEEPS UST
SALINAS	S105960425	BERMAN STEEL - SALINAS	HIGHWAY 101 AT SPENCE ROAD	93908	CA BOND EXP. PLAN
SALINAS	S118409527	E B STONE AND SON INC	HWY 101 SOUTH AT SPENCE ROAD	93908	HIST UST
SALINAS	S110739809	YODER BROTHERS INC**CLOSED**	HWY 101 S	93908	CUPA Listings
SALINAS	S110739517	BOUTONNET FARMS INC-PIERI**CLOSED**	HIGHWAY 183	93907	CUPA Listings
SALINAS	S118417577	SEA MIST FARMS-STROBEL RANCH**CLOSED**	HIGHWAY 183	93907	CUPA Listings
SALINAS	S118417442	CROWN PACKING-FONTES RCH**CLOSED**	270 HIGHWAY 183	93908	CUPA Listings
SALINAS	S101622789	CORRAL DETIERRA VILLAS	N 64 23799 SALINAS-MON	93908	CA FID UST, SWEEPS UST
SALINAS	S118408956	CORRAL DETIERRA VILLAS	23799 NO 64 SALINAS-MONTEREY	93908	HIST UST
SALINAS	S118408957	CORRAL DETIERRA VILLAS	NO 64 23799 SALINAS -MONTEREY	93908	HIST UST
SALINAS	S118416885	WAREHOUSES 172 176 AND 180	172 AND 180 STATE HIGHWAY 183	93907	HIST UST
SALINAS	S110741233	ITT CORPORATION-SV172-11**CLOSED**	20350 CORRAL DEL CIELO- RD	93908	CUPA Listings
SALINAS	S101622821	STA. 29-01	N DAVIS RD N/END OF K-	93908	CA FID UST, SWEEPS UST
SALINAS	S118671945	HENRY HIBINO FARMS-DAVIS RANCH (SALINAS CA)	DAVIS AT FOSTER RD	93908	CUPA Listings
SALINAS	S110739811	JENSEN FAMILY FARMS INC-SOMAVIA RCH	S HIGHWAY 101	93908	CUPA Listings
SALINAS	1015732877	EBSTONE&SON INC	HIWAYIOI@SPENCERD	93908	SEMS-ARCHIVE, RCRA-SQG
SALINAS	S110740617	VERIZON WIRELESS-LAGUNA SECA	1014 MONTEREY/SALINAS HWY	93908	CUPA Listings
SALINAS	S101588760	LAGUNA SECA RECREATION AREA	1025 MONTEREY/SALINAS HWY	93908	CA FID UST, SWEEPS UST
SALINAS	S118409602	ED BORCHARD AND SONS	2 RODGERS ROAD SALINAS	93907	HIST UST
SALINAS	S110740644	FAA-SALINAS(SNS) (RCLR)	SALINAS AIRPORT RD	93908	CUPA Listings
SO AT SPENCE RD	S118415010	SALINAS MUSHROOM INC	HWY 101SO AT SPENCE RD	93908	HIST UST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **FEDERAL RECORDS**

### **NPL: National Priority List**

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

### **NPL Site Boundaries**

#### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

### **Delisted NPL: National Priority List Deletions**

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 07/07/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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

Source: EPA

Date Data Arrived at EDR: 02/02/1994

Telephone: 202-564-4267

Date Made Active in Reports: 03/30/1994

Last EDR Contact: 08/15/2011

Number of Days to Update: 56

Next Scheduled EDR Contact: 11/28/2011

Data Release Frequency: No Update Planned

### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016

Source: EPA

Date Data Arrived at EDR: 04/05/2016

Telephone: 800-424-9346

Date Made Active in Reports: 04/15/2016

Last EDR Contact: 07/22/2016

Number of Days to Update: 10

Next Scheduled EDR Contact: 10/31/2016

Data Release Frequency: Quarterly

### SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 03/07/2016

Source: EPA

Date Data Arrived at EDR: 04/05/2016

Telephone: 800-424-9346

Date Made Active in Reports: 04/15/2016

Last EDR Contact: 07/22/2016

Number of Days to Update: 10

Next Scheduled EDR Contact: 10/31/2016

Data Release Frequency: Quarterly

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014

Source: Environmental Protection Agency

Date Data Arrived at EDR: 03/18/2014

Telephone: 202-564-6023

Date Made Active in Reports: 04/24/2014

Last EDR Contact: 07/29/2016

Number of Days to Update: 37

Next Scheduled EDR Contact: 11/07/2016

Data Release Frequency: Varies

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016

Source: EPA

Date Data Arrived at EDR: 06/30/2016

Telephone: 800-424-9346

Date Made Active in Reports: 09/02/2016

Last EDR Contact: 06/30/2016

Number of Days to Update: 64

Next Scheduled EDR Contact: 10/10/2016

Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Quarterly

### RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 06/30/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/21/2016  
Date Data Arrived at EDR: 06/30/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/30/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016  
Date Data Arrived at EDR: 06/01/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 93

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 08/31/2016  
Next Scheduled EDR Contact: 12/12/2016  
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: 05/09/2016  
Date Data Arrived at EDR: 06/01/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 93

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 08/31/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

### ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016  
Date Data Arrived at EDR: 03/30/2016  
Date Made Active in Reports: 05/20/2016  
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 06/28/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Annually

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015  
Date Data Arrived at EDR: 06/26/2015  
Date Made Active in Reports: 09/02/2015  
Number of Days to Update: 68

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 06/28/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Annually

### DOT OPS: Incident and Accident Data

Department of Transportation, 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 Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/04/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 40

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/31/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Quarterly

### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/21/2016  
Date Data Arrived at EDR: 06/22/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Semi-Annually

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 06/10/2016  
Next Scheduled EDR Contact: 09/19/2016  
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: 05/28/2015  
Date Data Arrived at EDR: 05/29/2015  
Date Made Active in Reports: 06/11/2015  
Number of Days to Update: 13

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 08/12/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 12/31/2015  
Date Data Arrived at EDR: 04/06/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 149

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/07/2016  
Next Scheduled EDR Contact: 09/19/2016  
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: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

### 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: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: No Update Planned

### 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

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/12/2016  
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: 02/09/2016  
Date Data Arrived at EDR: 03/02/2016  
Date Made Active in Reports: 04/15/2016  
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/01/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Semi-Annually



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 09/02/2016
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

### 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: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 08/26/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 12/05/2016
	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: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/24/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/03/2016
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 01/23/2015  
Date Data Arrived at EDR: 02/06/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 01/20/2016  
Date Data Arrived at EDR: 04/28/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 127

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 03/07/2016  
Date Data Arrived at EDR: 03/18/2016  
Date Made Active in Reports: 04/15/2016  
Number of Days to Update: 28

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/05/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 07/07/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/17/2016
	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: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 06/08/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 09/19/2016
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/26/2016	Telephone: 202-564-8600
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 07/25/2016
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Biennially

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/24/2016  
Date Data Arrived at EDR: 05/25/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 49

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015  
Date Data Arrived at EDR: 09/23/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 103

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 91

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013  
Date Data Arrived at EDR: 03/03/2015  
Date Made Active in Reports: 03/09/2015  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016  
Date Data Arrived at EDR: 04/07/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 148

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 07/08/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013  
Date Data Arrived at EDR: 10/17/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 3

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 08/12/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015  
Date Data Arrived at EDR: 01/29/2016  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 67

Source: Department of Defense  
Telephone: 571-373-0407  
Last EDR Contact: 06/20/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/04/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 07/13/2016  
Number of Days to Update: 40

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/31/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: No Update Planned

### 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: 08/15/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 06/10/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 07/06/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 10/17/2016
	Data Release Frequency: Varies

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 06/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015	Source: EPA
Date Data Arrived at EDR: 10/27/2015	Telephone: 202-564-2496
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 06/22/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015	Source: EPA
Date Data Arrived at EDR: 10/27/2015	Telephone: 202-564-2496
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 06/22/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Annually

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/08/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2016	Telephone: 202-566-1917
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/17/2016
Number of Days to Update: 107	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/11/2016  
Date Data Arrived at EDR: 03/15/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 80

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 07/29/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

## STATE AND LOCAL RECORDS

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

### CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/02/2016  
Date Data Arrived at EDR: 05/04/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 48

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

### SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/16/2016  
Date Data Arrived at EDR: 05/18/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 34

Source: Department of Resources Recycling and Recovery  
Telephone: 916-341-6320  
Last EDR Contact: 08/16/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Quarterly

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

### UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/12/2016  
Date Data Arrived at EDR: 03/16/2016  
Date Made Active in Reports: 06/13/2016  
Number of Days to Update: 89

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 06/16/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Varies

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016  
Date Data Arrived at EDR: 05/18/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 36

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 08/16/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 06/27/2016  
Date Data Arrived at EDR: 06/28/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 51

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 06/28/2016  
Next Scheduled EDR Contact: 10/10/2016  
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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

### 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 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 09/26/2011  
Next Scheduled EDR Contact: 01/09/2012  
Data Release Frequency: No Update Planned

### LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

### LUST: 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: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

### LUST REG 7: Leaking Underground Storage Tank Case Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

### LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

### LUST REG 4: Underground Storage Tank Leak List

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

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 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calaveras, 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 6L: Leaking Underground Storage Tank Case Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SLIC: Statewide SLIC Cases

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

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 55

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Semi-Annually

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/07/2016  
Date Data Arrived at EDR: 06/09/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 14

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
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

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 43

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/11/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 51

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

### AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

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: California Environmental Protection Agency  
Telephone: 916-327-5092  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/10/2016  
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: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

### NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/10/2015  
Date Data Arrived at EDR: 01/05/2016  
Date Made Active in Reports: 02/12/2016  
Number of Days to Update: 38

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 06/30/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: No Update Planned

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/06/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 43

Source: DTSC and SWRCB  
Telephone: 916-323-3400  
Last EDR Contact: 06/07/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Semi-Annually

### VCP: Voluntary Cleanup Program Properties

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/02/2016  
Date Data Arrived at EDR: 05/04/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 48

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Quarterly

### DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 06/24/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Varies

### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 05/10/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 08/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 05/25/2016  
Date Data Arrived at EDR: 05/27/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 54

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: Varies

### RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/02/2016  
Date Data Arrived at EDR: 05/04/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 48

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Quarterly

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 10/14/2015  
Date Made Active in Reports: 12/11/2015  
Number of Days to Update: 58

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 12/31/2015  
Date Data Arrived at EDR: 06/22/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 48

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 06/22/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Varies

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 06/16/2016  
Date Data Arrived at EDR: 06/16/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 54

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Varies

### ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/02/2016  
Date Data Arrived at EDR: 05/04/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 48

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Quarterly

### MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: Department of Conservation  
Telephone: 916-322-1080  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Varies

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/13/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 56

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/14/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/11/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/13/2016	Telephone: 916-440-7145
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 07/13/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/24/2016
	Data Release Frequency: Quarterly

### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 08/03/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: No Update Planned

### HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/23/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/25/2016	Telephone: 916-323-3400
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 08/23/2016
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/05/2016
	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: 05/25/2016	Source: Department of Public Health
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-558-1784
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Varies

### PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/06/2016	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/07/2016	Telephone: 916-445-4038
Date Made Active in Reports: 07/20/2016	Last EDR Contact: 06/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Quarterly

### ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/23/2016  
Date Data Arrived at EDR: 05/25/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 56

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016  
Date Data Arrived at EDR: 03/07/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 58

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 06/15/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Varies

### WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/23/2015  
Number of Days to Update: 67

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Varies

## TRIBAL RECORDS

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/15/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 08/05/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/07/2016  
Date Data Arrived at EDR: 01/08/2016  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 41

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

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: 02/25/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

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: 10/13/2015  
Date Data Arrived at EDR: 10/23/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 118

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015  
Date Data Arrived at EDR: 02/12/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 112

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015  
Date Data Arrived at EDR: 02/19/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 105

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 02/05/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 35

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015  
Date Data Arrived at EDR: 10/29/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 67

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/29/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

### 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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/07/2016
	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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 11/07/2016
	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: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 07/27/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 11/07/2016
	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: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/01/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/10/2016
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## **EDR PROPRIETARY 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 Hist Auto: 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR Hist Cleaner: EDR Exclusive 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  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## 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: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List Cupa Facility List

Date of Government Version: 06/06/2016  
Date Data Arrived at EDR: 06/09/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 12

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing Cupa facility list.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 18

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

#### CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 04/29/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 45

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/27/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

#### CUPA Facility List Cupa facility list.

Date of Government Version: 05/25/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 22

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Varies

### CONTRA COSTA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/24/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 55

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 08/01/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

#### CUPA Facility List

Cupa Facility list

Date of Government Version: 04/08/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

### EL DORADO COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 05/24/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

### FRESNO COUNTY:

#### CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/13/2016  
Date Data Arrived at EDR: 07/19/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 21

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 07/13/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Semi-Annually

### HUMBOLDT COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/08/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 41

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

### IMPERIAL COUNTY:



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa facility list.

Date of Government Version: 04/26/2016

Date Data Arrived at EDR: 04/28/2016

Date Made Active in Reports: 06/17/2016

Number of Days to Update: 50

Source: San Diego Border Field Office

Telephone: 760-339-2777

Last EDR Contact: 07/20/2016

Next Scheduled EDR Contact: 10/07/2016

Data Release Frequency: Varies

### INYO COUNTY:

#### CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013

Date Data Arrived at EDR: 09/11/2013

Date Made Active in Reports: 10/14/2013

Number of Days to Update: 33

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238

Last EDR Contact: 08/17/2016

Next Scheduled EDR Contact: 12/05/2016

Data Release Frequency: Varies

### KERN COUNTY:

#### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 05/16/2016

Date Data Arrived at EDR: 05/20/2016

Date Made Active in Reports: 08/08/2016

Number of Days to Update: 80

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Last EDR Contact: 08/03/2016

Next Scheduled EDR Contact: 11/21/2016

Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/25/2016

Date Data Arrived at EDR: 05/27/2016

Date Made Active in Reports: 06/22/2016

Number of Days to Update: 26

Source: Kings County Department of Public Health

Telephone: 559-584-1411

Last EDR Contact: 09/02/2016

Next Scheduled EDR Contact: 12/05/2016

Data Release Frequency: Varies

### LAKE COUNTY:

#### CUPA Facility List

Cupa facility list

Date of Government Version: 04/26/2016

Date Data Arrived at EDR: 04/27/2016

Date Made Active in Reports: 06/17/2016

Number of Days to Update: 51

Source: Lake County Environmental Health

Telephone: 707-263-1164

Last EDR Contact: 08/19/2016

Next Scheduled EDR Contact: 10/31/2016

Data Release Frequency: Varies

### LOS ANGELES COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/15/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/24/2016  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/18/2016  
Date Data Arrived at EDR: 04/20/2016  
Date Made Active in Reports: 06/01/2016  
Number of Days to Update: 42

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 07/19/2016  
Next Scheduled EDR Contact: 10/31/2016  
Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016  
Date Data Arrived at EDR: 01/26/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 56

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 07/18/2016  
Next Scheduled EDR Contact: 10/31/2016  
Data Release Frequency: Varies

### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016  
Date Data Arrived at EDR: 04/06/2016  
Date Made Active in Reports: 06/13/2016  
Number of Days to Update: 68

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 07/13/2016  
Next Scheduled EDR Contact: 10/31/2016  
Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015  
Date Data Arrived at EDR: 04/02/2015  
Date Made Active in Reports: 04/13/2015  
Number of Days to Update: 11

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 07/13/2016  
Next Scheduled EDR Contact: 10/31/2016  
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: 11/04/2015  
Date Data Arrived at EDR: 11/13/2015  
Date Made Active in Reports: 12/17/2015  
Number of Days to Update: 34

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016

Date Data Arrived at EDR: 07/12/2016

Date Made Active in Reports: 08/09/2016

Number of Days to Update: 28

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Last EDR Contact: 07/07/2016

Next Scheduled EDR Contact: 10/24/2016

Data Release Frequency: Semi-Annually

### MADERA COUNTY:

#### CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 06/02/2016

Date Data Arrived at EDR: 06/03/2016

Date Made Active in Reports: 08/09/2016

Number of Days to Update: 67

Source: Madera County Environmental Health

Telephone: 559-675-7823

Last EDR Contact: 08/17/2016

Next Scheduled EDR Contact: 12/05/2016

Data Release Frequency: Varies

### MARIN COUNTY:

#### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016

Date Data Arrived at EDR: 04/26/2016

Date Made Active in Reports: 06/01/2016

Number of Days to Update: 36

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Last EDR Contact: 06/30/2016

Next Scheduled EDR Contact: 10/17/2016

Data Release Frequency: Semi-Annually

### MERCED COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 06/15/2016

Date Data Arrived at EDR: 06/20/2016

Date Made Active in Reports: 08/18/2016

Number of Days to Update: 59

Source: Merced County Environmental Health

Telephone: 209-381-1094

Last EDR Contact: 08/17/2016

Next Scheduled EDR Contact: 12/05/2016

Data Release Frequency: Varies

### MONO COUNTY:

#### CUPA Facility List

CUPA Facility List

Date of Government Version: 05/25/2016

Date Data Arrived at EDR: 06/01/2016

Date Made Active in Reports: 06/22/2016

Number of Days to Update: 21

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 08/24/2016

Next Scheduled EDR Contact: 12/12/2016

Data Release Frequency: Varies

### MONTEREY COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016  
Date Data Arrived at EDR: 06/27/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 43

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

### 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: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
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: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: No Update Planned

### NEVADA COUNTY:

#### CUPA Facility List

CUPA facility list.

Date of Government Version: 04/18/2016  
Date Data Arrived at EDR: 05/06/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 42

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

### ORANGE COUNTY:

#### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2016  
Date Data Arrived at EDR: 05/17/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 35

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

#### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2016  
Date Data Arrived at EDR: 05/17/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 35

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2016

Date Data Arrived at EDR: 05/11/2016

Date Made Active in Reports: 06/01/2016

Number of Days to Update: 21

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 08/09/2016

Next Scheduled EDR Contact: 11/21/2016

Data Release Frequency: Quarterly

### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/16/2016

Date Data Arrived at EDR: 06/20/2016

Date Made Active in Reports: 08/09/2016

Number of Days to Update: 50

Source: Placer County Health and Human Services

Telephone: 530-745-2363

Last EDR Contact: 09/02/2016

Next Scheduled EDR Contact: 12/19/2016

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: 04/13/2016

Date Data Arrived at EDR: 04/15/2016

Date Made Active in Reports: 05/09/2016

Number of Days to Update: 24

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/20/2016

Next Scheduled EDR Contact: 10/03/2016

Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016

Date Data Arrived at EDR: 07/18/2016

Date Made Active in Reports: 08/08/2016

Number of Days to Update: 21

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/20/2016

Next Scheduled EDR Contact: 10/03/2016

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: 05/02/2016

Date Data Arrived at EDR: 07/06/2016

Date Made Active in Reports: 08/18/2016

Number of Days to Update: 43

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 07/06/2016

Next Scheduled EDR Contact: 10/17/2016

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: 05/02/2016

Date Data Arrived at EDR: 07/06/2016

Date Made Active in Reports: 08/18/2016

Number of Days to Update: 43

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 07/05/2016

Next Scheduled EDR Contact: 10/17/2016

Data Release Frequency: Quarterly

### SAN BERNARDINO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/09/2016  
Date Data Arrived at EDR: 06/10/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 09/23/2013  
Date Data Arrived at EDR: 09/24/2013  
Date Made Active in Reports: 10/17/2013  
Number of Days to Update: 23

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 06/02/2016  
Next Scheduled EDR Contact: 09/19/2016  
Data Release Frequency: Quarterly

### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015  
Date Data Arrived at EDR: 11/07/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 58

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 07/20/2016  
Next Scheduled EDR Contact: 10/07/2016  
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: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 06/16/2016  
Date Data Arrived at EDR: 06/20/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 49

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/15/2016  
Next Scheduled EDR Contact: 10/03/2016  
Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

#### CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/23/2016  
Date Data Arrived at EDR: 05/24/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

### SAN MATEO COUNTY:

#### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 05/27/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Annually

#### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/08/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Semi-Annually

### SANTA BARBARA COUNTY:

#### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

### SANTA CLARA COUNTY:

#### Cupa Facility List

Cupa facility list

Date of Government Version: 05/25/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 27

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

#### 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: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/26/2016  
Date Data Arrived at EDR: 06/01/2016  
Date Made Active in Reports: 07/20/2016  
Number of Days to Update: 49

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

#### CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/31/2016  
Date Data Arrived at EDR: 06/02/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 19

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

### SHASTA COUNTY:



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

#### Cupa Facility List.

Date of Government Version: 06/14/2016  
Date Data Arrived at EDR: 06/16/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 54

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 57

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/08/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

#### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/14/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 55

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 06/08/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Cupa Facility List

#### Cupa Facility list

Date of Government Version: 07/10/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 28

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 07/07/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Varies

#### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2016  
Date Data Arrived at EDR: 07/05/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 44

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/24/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 16

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Semi-Annually

### TUOLUMNE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA Facility List

Cupa facility list

Date of Government Version: 05/03/2016  
Date Data Arrived at EDR: 05/10/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 38

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 10/07/2016  
Data Release Frequency: Varies

### 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: 03/28/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 49

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 06/28/2016  
Next Scheduled EDR Contact: 10/17/2016  
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: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
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: 03/28/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 54

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 05/26/2016  
Date Data Arrived at EDR: 06/16/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 54

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 06/16/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Quarterly

### YOLO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report  
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016  
Date Data Arrived at EDR: 07/05/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 35

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 06/30/2016  
Next Scheduled EDR Contact: 10/17/2016  
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List  
CUPA facility listing for Yuba County.

Date of Government Version: 04/29/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 35

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/11/2016  
Next Scheduled EDR Contact: 10/24/2016  
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: 05/01/2016  
Date Data Arrived at EDR: 05/06/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 42

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/18/2016  
Next Scheduled EDR Contact: 10/31/2016  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 04/14/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 50

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/13/2016  
Next Scheduled EDR Contact: 09/26/2016  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

### Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

**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.

### STREET AND ADDRESS INFORMATION

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# EDR DataMap® Corridor Study

## CAW / Castroville Alignment

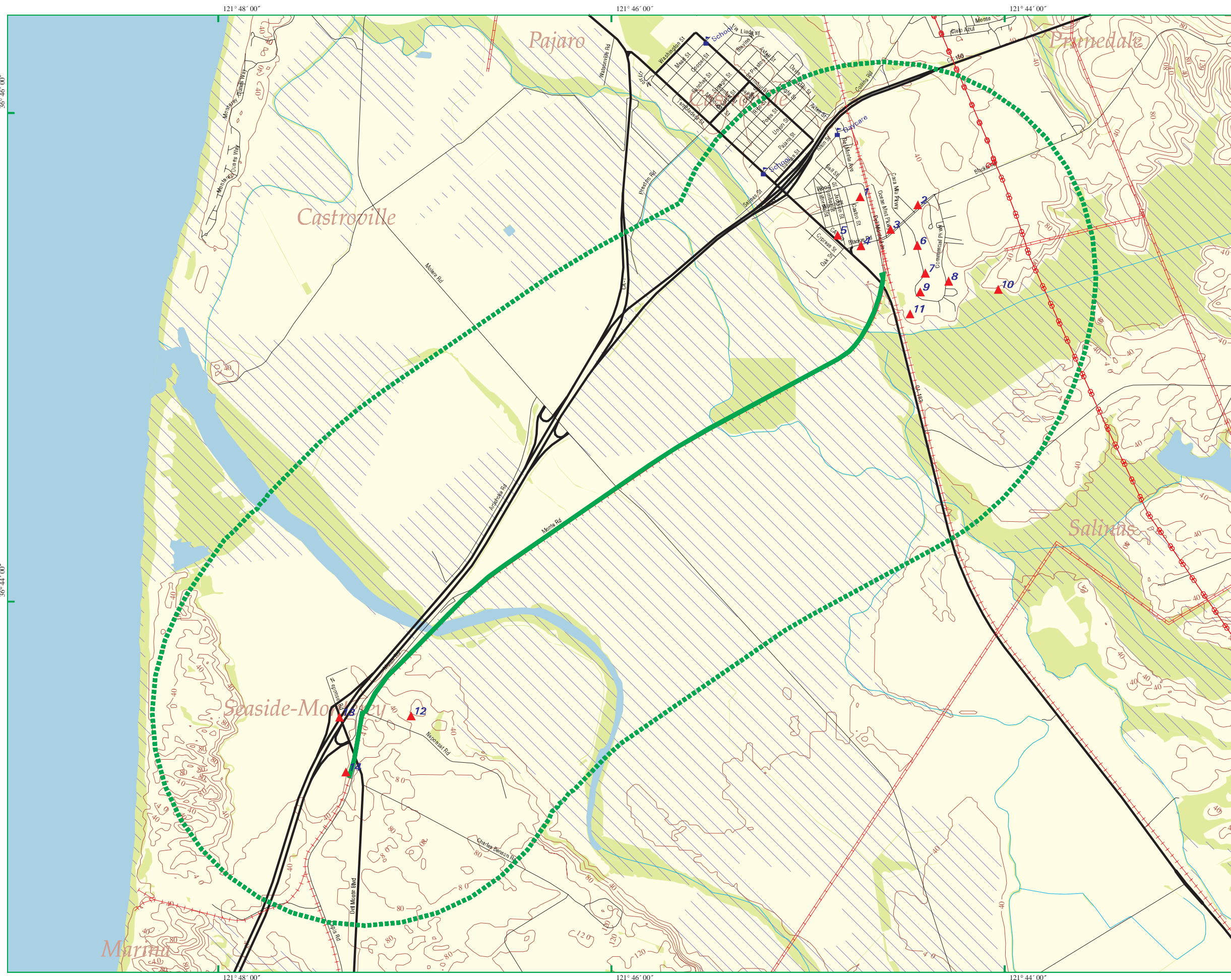
- Listed Sites
- Earthquake Epicenters (Richter 5 or greater)
- Search Boundary
- Roads
- Major Roads
- Waterways
- Railroads
- Contour Lines
- Pipelines
- Powerlines
- Fault Lines
- Water
- Superfund Sites
- Federal DOD Sites
- Indian Reservations BIA
- 100-Yr Flood Zones
- National Wetland Inventory



Marina, CA



Scale in Miles



**Appendix C.  
Letters to DTSC regarding soil  
handling for previous utility  
trenching**

# UNIVERSITY OF CALIFORNIA, BERKELEY

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SANTA BARBARA • SANTA CRUZ

OFFICE OF ENVIRONMENT, HEALTH AND SAFETY  
UNIVERSITY HALL, 3rd FLOOR

BERKELEY, CALIFORNIA 94720-1150

May 16, 2007

Lynn Nakashima  
Department of Toxics Substances Control  
700 Heinz Avenue  
Berkeley, CA 94710-2721

RE: Pyrite Cinder-containing Soil Management Procedures

Dear Lynn:

As a follow-up to our meeting on March 28, 2007, to discuss UC Berkeley's draft interim Soils Management Plan (SMP) for the Uplands area of the Richmond Field Station (RFS), I am writing to summarize the key points we discussed during this meeting and to transmit additional information we have received since that time.

Because the strategy we discussed differs from that contained in the draft interim SMP (dated February 16, 2007), we will not be providing a formal response to DTSC's comments on the SMP at this time, but will proceed under the terms DTSC proposed during our meeting and outlined below. We concurred that we should revisit the SMP after DTSC has reviewed and commented on the April 5, 2007 draft Current Conditions Report and a final version of that report has been approved by the Department, and after the two Uplands removal actions discussed below have been completed. Until that time, as we discussed, we propose to manage cinder-containing soils per the procedures stated in this letter.

For purposes of this discussion, the term "Uplands" refers to that area of the RFS north of the marsh and transition area, but excludes areas north of the marsh and the Transition Area where removal actions are planned [Area of Concern (AOC) 7 and near the Forest Products Lab].

In summary, EH&S will follow the procedures and requirements set forth in previous regulatory determinations for underground utility work (DTSC Pilorin:Karfiol and Gin:Currie 1993). Because the requirements in these rulings are well-defined, we will not reiterate them here, but state simply that UC Berkeley will comply with them. We have created electronic copies and have attached them for your reference.

We have received an interpretation from CalOSHA about whether contractors or UC RFS staff performing soil disturbing activities in the upland portion of the RFS need to be trained per 8 CCR § 5192. Based on CalOSHA's interpretation, training per 8 CCR § 5192 is not required for workers performing excavation in the RFS Uplands, but that EH&S should provide hazard awareness training and be informed if any cinders are encountered.

Currently, UC Berkeley believes it is taking precautions which exceed those required under CalOSHA's interpretation. Beyond providing hazard awareness training, a 40-hour HAZWOPER-trained UC Berkeley EH&S professional (or other 40-hour trained person acting on behalf of the University) is providing, and will continue to provide, oversight and inspections during projects involving utility excavation or roadwork in areas where EH&S has determined that there is a possibility of encountering pyrite cinders.

In addition to the conditions provided in the regulatory guidance letters discussed above, the following key points apply:



- The management strategy discussed here applies only to pyrite cinders. Should other contaminants be suspected or discovered during excavation, work will cease until EH&S can evaluate the situation.
- To the extent that no removal of cinders from the project area is involved and that all material can be placed back into the excavation, EH&S will likely not perform cinder sampling.
- If there is remaining pyrite cinder material that cannot be placed back into the excavation, EH&S will sample the material and determine the proper method of disposal. While sample results are pending, the material will be stockpiled as discussed in the attached regulatory guidance.
- In all cases, UC Berkeley will ensure that established health and safety precautions are taken to protect the safety of its workers and of contractors working at the RFS.
- RFS facilities management personnel will notify EH&S (and EH&S will notify DTSC) before underground utility work or similar activities occur in accordance with the strategy discussed below. This notification will occur prior to the start of work.

Examples of projects where 8 CCR § 5192 trained personnel will be conducting inspections during excavation periods (where cinders are expected) and notification will be provided include:

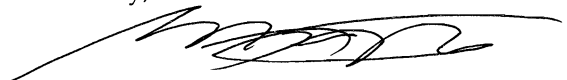
- drainage pipe or culvert installation;
- sewer or water main installation or removal;
- road work where excavation is required as part of drainage or road base installation; and
- building renovation work that involves the types of underground utility work discussed above.

EH&S does not expect that direct oversight and inspections will be necessary during smaller jobs that are to be performed by UC Berkeley staff or contractors, as identified below. In these cases (as well as for the list of projects provided above), workers are instructed to follow Job Safety Analysis procedures (for UC) and are provided hazard awareness information (contractors), and to contact EH&S if cinders or other unusual conditions are encountered. This information includes training and procedures for identification of cinders and other suspect materials. EH&S will not typically notify DTSC of this work unless specifically requested. Examples of these jobs include:

- tree planting;
- tree removal;
- small irrigation line work; and
- emergency utility work.

Although we currently have no specific plans for construction of new buildings in the Uplands area, we will notify DTSC if such plans arise and will develop a building site-specific sampling plan to assess conditions for the proposed excavation.

Sincerely,



Greg Haet  
Associate Director

## DEPARTMENT OF TOXIC SUBSTANCES CONTROL

400 P Street, 4th Floor

P.O. Box 806

Sacramento, CA 95812-0806

(916) 322-3501



December 2, 1993

Mr. Richard B. Currie  
Union Sanitary District  
37532 Dusterberry Way  
Fremont, California 94536

REGULATORY STATUS OF SOILS EXCAVATED DURING REPLACEMENT OF OLD  
SEWER LINES

Dear Mr. Currie:

In response to your letter of July 22, 1993, the Department of Toxic Substances Control (Department) understands that the Union Sanitary District (USD) is seeking approval from the Department regarding the final disposition of contaminated soils which were excavated during installation of approximately 12,500 feet of 36-inch diameter pipe in the city of Newark. The particular situation which you presented in your letter involves excavation of soils, such as trenching operations for pipeline installation where the soils contain various industrial chemicals in concentrations that exceed Chapter 11, Title 22, California Code of Regulations toxicity limits for hazardous waste.

In the example that you cited in your letter and in your subsequent telephone conversation with Mr. Joe Horton of my staff on November 23, 1993, the soils from the installation of the approximately 12,500 feet of 36-inch diameter pipe are temporarily moved within the area of contamination and subsequently redeposited into the same excavated area. In this situation, such activity does not constitute disposal of a hazardous waste. Movement of wastes within an area of contamination does not constitute "land disposal" and, thus, does not trigger hazardous waste disposal requirements.

You stated in your letter and subsequent telephone conversation that you will meet the following conditions when placing the contaminated soil back into its original location:

- a. USD will implement appropriate health and safety precautions to protect its employees and the public and prevent or minimize any exposure to potentially hazardous substances.
- b. USD will determine the nature of the contaminant and assess the compatibility of the contaminant with the equipment that is being installed.



Mr. Richard B. Currie

December 2, 1993

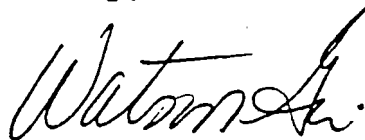
Page 2

- c. Excavated soils will be deposited back into the original excavation whenever possible.
- d. Excavated soils will be deposited so that only clean soil is exposed at the surface of the excavation, to a depth of at least twelve (12) inches.
- e. All displaced soil (that which cannot be placed back into the excavation) will be assessed to determine if it exhibits a characteristic specified in Chapter 11, Title 22, California Code of Regulations.
- f. If the displaced soil is determined to be a hazardous waste, it will be managed in accordance with all applicable California and federal hazardous waste laws and regulations.
- g. USD will provide written notification, all test results, and location of the potentially contaminated soil to the land owner and the Department's regional office located at 700 Heinz Avenue, Suite 200, Berkeley, California 94710. If it is determined that the contaminated soil is a threat or potential threat to public health and the environment, the Department may require that further action to remediate the contamination be taken.

Thus, the Department approves the USD's request to place the potentially contaminated soil excavated during the installation of the 12,500 feet of 36-inch diameter pipe into its original location provided that USD ensures that the suspected contaminated soil is not moved outside the area of contamination.

Should you have any questions regarding this letter, please contact Mr. Joe Horton at (916) 327-7732.

Sincerely,



Watson Gin, Chief  
Permit Streamlining Branch  
Hazardous Waste Management Program

cc: See next page.

Mr. Richard B. Currie

December 2, 1993

Page 3

cc: Ms. Charlene Williams, Chief  
Permitting Branch  
Department of Toxic Substances Control  
700 Heinz Avenue, Bldg. F., Second Floor  
Berkeley, California 94710

Ms. Patricia Barni ✓  
Acting Chief  
Surveillance and Enforcement Branch  
Department of Toxic Substances Control  
700 Heinz Avenue, Bldg. F., Second Floor  
Berkeley, California 94710

Ms. Barbara Coler, Chief  
Site Mitigation Branch  
Department of Toxic Substances Control  
700 Heinz Avenue, Bldg. F., Second Floor  
Berkeley, California 94710

Mr. Joe Horton  
Treatment Standards Unit  
Hazardous Waste Management Program  
Department of Toxic Substances Control  
P. O. Box 806  
Sacramento, California 95812-0806

Mr. Richard B. Currie

December 2, 1993

Page 4

bcc: Mr. Ted N. Rauh  
Deputy Director  
Department of Toxic Substances Control  
P.O. Box 806  
Sacramento, California 95812-0806

Mr. Larry Matz, Chief  
Surveillance and Enforcement Branch  
Department of Toxic Substances Control  
P.O. Box 806  
Sacramento, California 95812-0806

Ms. Odette Madriago  
Hazardous Waste Management Program  
Department of Toxic Substances Control  
P.O. Box 806  
Sacramento, California 95812-0806

Ms. Peggy Harris  
Treatment Standards Unit  
Department of Toxic Substances Control  
P.O. Box 806  
Sacramento, California 95812-0806

JH:ma

PSB Log A-133

c:\wp51\harris\sanidist.let



July 22, 1993

Department of Toxic Substances Control  
P.O. Box 806  
Sacramento, Ca. 95812-0806

Attention: Mr. Ted N. Rauh  
Deputy Director of Hazardous Waste  
Management Program

Subject: Union Sanitary District Sewer Replacement Program  
Handling of Contaminated Soils

Gentlemen:

Union Sanitary District is a special district located in Fremont, California serving the cities of Fremont, Union City and Newark in the East Bay. Our capital improvement program for the next several years involves the rehabilitation or replacement of several old sewer lines located in an industrial part of the District. As you can imagine, handling the associated contaminated soil and ground water has created great difficulties for our District, both on schedule and cost of our projects. For this reason, we read with great interest a letter from DTSC to Pacific Gas and Electric (PG & E) dated April 15, 1993, addressing the handling of contaminated soils excavated for installation of utilities.

We are currently designing a project in the City of Newark that involves the installation of approximately 12,500 feet of 36-inch diameter pipe at an estimated cost of \$10 million. Our District has retained a consultant who has performed extensive testing and evaluation of contamination along potential alignments. We have reviewed the results with the Regional Water Quality Control Board, and the local water district and city authorities, and have selected a routing that will minimize potential contact with contaminated soils.

We respectfully request your consideration in allowing our District to backfill our trenches with material excavated from the pipeline trench. It is fully our intent to follow all the requirements outlined in your letter to PG&E; in fact, with our design 90% complete, our consultant has already addressed many of those issues in previous reports prepared for the project:

- Three potential routing alternatives were evaluated and the route of least contamination was selected in our Newark Sub-basin Study prepared in April of 1992. To further minimize the quantity of soil encountered, an alternative was developed which would include construction of a lift station to allow the downstream pipeline to be raised 10-15 feet, thus reducing the depth of excavation.

FORWARDED TO  
ODETTO & SUB  
NAG



**Directors**  
Liz Figueroa  
Pat Kite  
Rudy Reyna  
Lindsay Roberts  
Daniel I. Wilkowsky  
**Officers**  
Stephen T. Hayashi  
General Manager/  
District Engineer  
David M. O'Hara  
Attorney

37532 Dusterberry Way  
Fremont, CA 94536

(510) 790-0100 FAX (510) 795-0483

We are an equal opportunity, affirmative action employer

- Because we have identified contaminants along the alignment, the Specifications for the project will contain a requirement for the Contractor to provide the 40-hour training to its workers for OSHA Hazardous Materials Handling. In addition, the Contractor will be required to submit a Site Specific Health and Safety Plan. These recommendations were made in "Feasibility Study for Handling, Treatment and Disposal of Hazardous Materials Encountered During Construction," a report prepared for the District dated 6/93.
- USD's consultant has performed a sampling and analysis program along the alignment and has identified several contaminants which exceed State levels for STLC or TC. No samples exceeded TTLC values. These findings were made in a "Report of Subsurface Investigation to Evaluate the Occurrence And Concentration of Selected Chemicals in Soils and Ground Water Beneath the Proposed Newark Subbasin Relief Sewer...". None of the compounds identified would be incompatible with either Reinforced Concrete Pipe, Vitrified Clay Pipe, or any plastic pipe the District normally uses for its sewers.
- For contaminated soil requiring treatment or disposal, our consultant has recommended three alternatives for consideration in their draft report dated 6/93. USD would evaluate these alternatives for soil that would be displaced by the pipe.
- USD has already contacted the property owners adjacent to our pipeline alignment and informed them of our testing program.

While the project discussed above is much larger than most pipeline projects at the District and has required some extraordinary measures, our response to the potential for contaminated soils indicates our commitment to proper identification and handling of hazardous materials.

Our District finds itself in a difficult position of explaining to rate payers why our fees must increase to pay for handling of contaminated soils for which someone else was responsible. When the original source of contamination cannot be identified with certainty, however, it often falls on the public agency to pay the cost of clean-up. This can be the case even if the agency is just installing a pipeline to benefit its citizens. Should USD be given permission to backfill with native soil for this specific project and perhaps for future projects as well, we would reduce costs significantly, and help in achieving statewide goals for diversion of materials from landfills. Your consideration of this matter would be greatly appreciated. If we can provide you with additional information or if you have any questions, please feel free to call.

Very truly yours,



Richard B. Currie  
Engineering Manager

**UNCONTESTED**

**STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION**

**EXECUTIVE OFFICER SUMMARY REPORT  
MEETING DATE: September 13, 1995**

**ITEM:** 5.N.

**SUBJECT:** IN-TRENCH REUSE OF CONTAMINATED TRENCH SPOILS  
FROM UTILITY EXCAVATIONS

**CHRONOLOGY:** The Board has not previously considered this subject.

**DISCUSSION:** Staff has received requests from Public and Private utility companies regarding guidance as to this Board's position on the re-use of trench spoils when soil contamination is encountered on properties other than their own. By necessity, some trenching activity involves a site where known contamination exists or where contamination is likely or is discovered.

In the absence of guidance on the subject from regulatory agencies, the company doing the trenching in a contaminated area would dispose of the trench spoils as a waste and re-fill the trench with clean material. This unfairly shifts an unnecessary and burdensome disposal cost to the utility company and in turn, contaminates otherwise clean material with the contaminant laden trench. Intuitively, this practice creates additional contamination and is counter to this Board's goals of reducing this State's overall contamination concerns.

Staff has prepared the attached memorandum outlining this Board's position on the subject. The memo is aligned with similar responses from DTSC and U.S. EPA.

**RECOMM-  
DATION:** Information Item. No Board action needed.

**FILE NO.** 1250.01(GVL)  
**Appendices:** A. Re-use of Trench Spoils Memo  
B. Supporting Documents

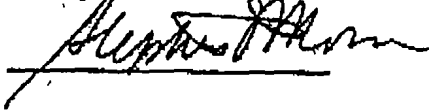


**REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION  
M E M O R A N D U M**

**TO:** All Utilities, Public & Private

**DATE:** August 31, 1995  
**File No.** 1250.01(GVL)

**FROM:** Stephen I. Morse  
Acting Executive Officer



**SUBJECT:** In-Trench Reuse of Contaminated Trench Spoils from Utility Excavations

In response to requests pursuant to this Board's position on the subject, the following has been prepared. In general, this Board is not opposed to returning soil which was excavated from a utility's trenching operation under certain conditions outlined below. This position compliments Cal/EPA and US EPA, (see attached).

In order to minimize waste creation and since installation of utilities should not be construed as partial site remediation, the following are this Board's recommendations and guidance regarding the subject:

- a. When performing installation, maintenance or repair work, every attempt possible should be made to avoid placement of utilities through known or suspected ground contaminated areas<sup>1</sup> prior to excavation.
- b. Excavated soils when known to be, or found to be contaminated should be stored immediately adjacent to the excavation and placed back into the original excavation whenever possible and as soon as possible. If there exists a threat of rain, stockpiled soil should be protected from rain infiltration, erosion and runoff.
- c. If a majority of the lateral extent of the contamination is within the bounds of the excavation, we request that you dispose of that soil at an appropriate land disposal or soil treatment facility.
- d. In the event that contamination is encountered during excavation, notification must be made to this Board as well as the property owner and any other notifications as required by law<sup>1</sup>.
- e. If the site is determined to be contaminated, all equipment and material to be left in the excavation should be determined to be compatible with the contaminant(s)<sup>1</sup>.
- f. Excavated soils should be redeposited so that only clean soil is exposed at the surface of the filled excavation<sup>1</sup> or otherwise covered by concrete or asphalt pavement. Although there is no regulatory basis for the minimum thickness related to trench excavations, we recommend that the clean soil cover should be approximately six to twelve inches thick.

*p.2 In-Trench Reuse of Contaminated Trench Spoils from Utility Excavations*

- g. The activity of excavating a trench and placing the contaminated soil back into the excavation from which it came generally does not constitute treatment, storage or disposal of a regulated waste. Therefore, that activity is not considered waste generation and does not constitute "land disposal"<sup>2</sup>.
- h. Contaminated soil moved during the course of excavation will not be considered a waste until backfilling of the excavation has been completed<sup>1</sup>. Trench spoils not used for backfilling are considered to be a waste unless reasonably likely to be non-contaminated or demonstrated to be inert.
- i. All displaced soil (that which can not be placed back into the excavation), should be sampled, examined, analyzed, or otherwise assessed to determine if it is a hazardous waste, designated waste, non-hazardous waste or is inert as defined by Chapter 15, Div. 3, of Title 23, CCR.
- j. All waste material generated as a result of trench excavations, (see Item-i above), must be disposed of at a facility certified by the State to take that waste. The disposal of inert trench spoils, (§2524, Chapter 15, Div. 3, of Title 23, CCR), is generally not regulated, however sufficient sampling and analysis should be performed to verify that it is inert or that it is reasonable to believe that there is no contamination of concern.

1. Ronald Pillorin, DTSC, Senior Hazardous Materials Specialist, Waste Evaluation Unit; April 15, 1993;  
2. Sylvia Lowrance, Director, USEPA, Office of Solid Waste; June 11, 1992.

Attachments (2)

## DEPARTMENT OF TOXIC SUBSTANCES CONTROL

400 P Street, 4th Floor

P.O. Box 806

Sacramento, CA 95812-0806

(916) 223-6042

April 15, 1993

HANK (2)  
Van Dyke

Mr. Robert C. Karfiol, Supervisor  
Environment Services Department  
Pacific Gas & Electric Company  
77 Beale Street  
San Francisco, California 94122

**REGULATORY STATUS OF SOILS EXCAVATED DURING INSTALLATION,  
MAINTENANCE, OR REPAIR OF UNDERGROUND EQUIPMENT**

Dear Mr. Karfiol:

In response to your January 27, 1993, letter, the Department of Toxic Substances Control (Department) understands that the Pacific Gas & Electric Company (PG&E) is seeking approval from the Department regarding the final disposition of contaminated soils which are excavated during the installation, maintenance, or repair work. The work, performed by PG&E on property which not owned by PG&E, involves the installation, maintenance or repair of electrical or gas distribution or transmission facilities (pipelines, transmission cables and similar underground apparatus). It is the Department's understanding that in the course of these activities, soil is displaced, and that on some occasions the excavated soil is contaminated with hazardous substances. The Department approves of PG&E's request to place potential contaminated soil back into its original location, provided all of the following conditions are met by PG&E:

- ⌘ When performing installation, maintenance or repair work, PG&E will make every attempt possible to conduct its activities outside areas of known or suspected contamination.
- ⌘ If, during the course of the installation, maintenance or repair work, soil which has been excavated is determined to be contaminated, PG&E will implement appropriate health and safety precautions to protect its employees and the public and prevent or minimize any exposure to potentially harmful hazardous substances.
- ⌘ If the soil is determined to be contaminated, PG&E must determine the nature of the contaminant and assess the compatibility of the contaminant with the equipment which is to be installed. Under no circumstances may PG&E install equipment into an area which contains incompatible contaminants.

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8

April 15, 1993  
Page 4

- ✧ Excavated soils will be redeposited back into the original excavation whenever possible.
- ✧ Excavated soils shall be redeposited so that only clean soil is exposed at the surface of the filled excavation.
- ✧ All displaced soil (that which cannot be placed back into the excavation) must be sampled, examined, analyzed, or otherwise assessed to determine if it exhibits a characteristic specified in Chapter 11, Title 22, California Code of Regulations.
- ✧ In the event that contamination is encountered during excavation, PG&E must notify the property owner(s) of its findings. PG&E must also make any additional notifications as otherwise required by law.
- ✧ Nothing in this letter is intended to relieve PG&E of its obligations under Public Utilities Code Section 787 regarding excavations in public roads or highways.

To assist PG&E in managing the displaced soil, contaminated soil moved during the course of excavation will not be considered waste until backfilling of the excavation has been completed and excess soil is realized.

Should you have any questions regarding this letter, please contact me at (916) 322-9160.

Sincerely,

/s/

Ronald Pilonin  
Senior Hazardous Materials Specialist  
Waste Evaluation Unit  
Office of Scientific Affairs

cc: Jeffrey J. Wong, Ph.D.  
Science Advisor to the Director  
Cal/EPA-DTSC

Ted N. Rauh  
Acting Deputy Director  
Cal/EPA-DTSC

Ramon Perez  
Senior Staff Counsel  
Cal/EPA-DTSC

Jim Ferrell  
Environmental Services Department  
PG&E





*California Environmental Protection Agency  
Department of Toxic Substances Control*

**VARIANCE**

**Applicant Names:**

Variance No. 00-H-VAR-01

Mr. Harry Yahata, District Director  
State of California  
Department of Transportation, District 4  
(Caltrans)  
111 West Grand Avenue  
P.O. Box 23660  
Oakland, California 94623-0660

Effective Date: September 22, 2000

Expiration Date: September 22, 2005

Modification History:

Pursuant to Section 25143 of the California Health and Safety Code, the Department of Toxic Substances Control hereby issues the attached Variance consisting of 8 pages to Department of Transportation District 04.

*Frederick S. Moss*

Frederick S. Moss  
Chief, Permitting Division  
Department of Toxic Substances  
Control

Date: 9/22/00

## VARIANCE

### 1. INTRODUCTION.

1.1 Pursuant to Section 25143, Chapter 6.5, Division 20 of the Health and Safety Code (HSC), the California Department of Toxic Substances Control (DTSC) grants a variance to the applicant below for waste considered hazardous solely because of its contaminant concentrations and as further specified herein.

1.2 DTSC hereby grants a variance only from the requirements specified herein and only in accordance with all terms and conditions specified herein.

### 2. IDENTIFYING INFORMATION.

#### APPLICANT/OWNER/OPERATOR

Mr. Harry Yahata, District Director  
State of California  
Department of Transportation, District 4 (Caltrans)  
111 West Grand Avenue  
P.O. Box 23660  
Oakland, California 94623-0660

### 3. TYPE OF VARIANCE.

Generation, Manifest, Transportation, Storage and Disposal

### 4. ISSUANCE AND EXPIRATION DATES.

DATE ISSUED: September 22, 2000 EXPIRATION DATE: September 22, 2005.

5. APPLICABLE STATUTES AND REGULATIONS. The hazardous waste that is the subject of this variance is fully regulated under HSC, Section 25100, et seq. and Title 22 of the California Code of Regulations (CCR) Division 4.5 except as specifically identified in Section 8 of this variance.

6. DEFINITION. For the purposes of this variance, waste that meets the criteria in paragraphs a) and b) of section 9 below, shall be referred to as "lead-contaminated soil(s)".

7. FINDINGS/DETERMINATIONS. DTSC has determined that the variance applicant meets the requirements set forth in HSC Section 25143 for a variance from specific regulatory requirements as outlined in Section 8 of this variance. The specific determinations and findings made by DTSC are as follows:

a) Caltrans intends to excavate, stockpile, transport, bury and cover large volumes of soil associated with highway construction projects throughout the State. In the

more urbanized highway corridors this soil is contaminated with lead, primarily due to historic emissions from automobile exhausts. In situ testing has shown the uppermost two feet of soil have been found to contain concentrations of lead in excess of regulatory thresholds. However, DTSC has prepared a risk assessment that shows that soil contaminated with low concentrations of lead can be managed in a way that presents no significant risk to human health and the environment.

b) The lead-contaminated soil will be placed only in Caltrans rights of way. Based on concentration levels, the wastes will be covered with a minimum thickness of one (1) foot of non-hazardous soil or asphalt cover and will always be five (5) feet above the highest groundwater elevation. Caltrans will assure that proper health and safety procedures will be followed for workers. This includes any persons engaged in maintenance work in areas where the waste has been buried and covered.

c) DTSC finds and requires that the lead contaminated soil excavated, stockpiled, transported, buried and covered is a non-RCRA hazardous waste, and that the hazardous waste management activity is insignificant as a potential hazard to human health and safety and the environment, when managed in accordance with the conditions, limitations and other requirements specified in this variance.

8. PROVISIONS SUBJECT TO VARIANCE.

DTSC, subject to all terms and conditions herein, waives the hazardous waste management requirements of Title 22, CCR, sections 66264.250 through 66264.259, 22 CCR 66268.1 through 66268.9, 22 CCR 66262.10, 22 CCR 66262.12, 22 CCR 66262.20, 22 CCR 66262.30 through 66262.34, 22 CCR 66262.40 through 66262.42, 22 CCR 66263.10 through 66263.18 and 22 CCR 66263.20 through 66263.23 for the generation, transportation, manifesting, storage and land disposal of hazardous waste. These management requirements are only waived provided all other requirements of this variance are complied with at Caltrans construction projects in the Caltrans District specified in section 2 above.

9. SPECIFICATIONS OF THE CONDITIONS, LIMITATIONS, OR OTHER REQUIREMENTS. The owner/operator shall be subject to the following conditions:

a) Caltrans shall manage all soil contaminated with lead at concentrations such that it is considered a hazardous waste pursuant to HSC 25117 and 22 CCR, Div 4.5, Chapter 11, unless the contaminant concentrations and management practices meet the following conditions:

1. Soil containing 500 ug/l extractible lead or less (based on a modified waste extraction test using deionized water as the extractant) and 350 ppm or less total lead may be used as fill provided that the lead-contaminated soil is placed a minimum of five (5) feet above the maximum water table elevation and covered with at least one (1) foot of nonhazardous soil. The limit on total lead within shall be the following: Total parts per million (ppm) lead shall be at or below the statutory limits in effect when the soil is used as fill or the risk based limit of 1496mg/kg, whichever is less. On the effective date of this variance, HSC section 25157.8 limits total lead



concentrations to 350 ppm. That section may be amended and/or expire in the future. Additionally, other parts of relevant statutes may be added or amended in the future to include lead limits applicable to this variance.

2. Soil containing more than 500 ug/l and less than 50 mg/l extractible lead (based on a modified waste extraction test using deionized water as the extractant) and 350 or less ppm total lead may be used as fill provided that the lead-contaminated soils are placed a minimum of five (5) feet above the maximum water table elevation and protected from infiltration by a pavement structure which will be maintained by Caltrans. Caltrans shall comply with the lead limits discussed in paragraph a) 1 above.

3. Contaminated soil with a pH < 5.0 shall be used as fill material only under the paved portion of the roadway.

b) Caltrans will implement appropriate health and safety procedures to protect its employees and the public, and to prevent or minimize exposure to potentially hazardous substances. A project-specific health and safety plan must be prepared and implemented. The monitoring and exposure standards shall be based on Construction Standards in Title 22, CCR section 1532.1.

c) All lead-contaminated soil that cannot be buried and covered within the same Caltrans corridor from where it originated shall be managed as a hazardous waste.

d) Lead-contaminated soil will not be moved outside the designated corridor boundaries (see paragraph q) below).

e) Lead-contaminated soil shall not be buried in areas where it will be in contact with groundwater or surface water.

f) Lead-contaminated soil shall be buried and covered only in locations that are protected from erosion resulting from storm water run-on and run-off.

g) The lead-contaminated soil shall be buried and covered in a manner that will prevent accidental or deliberate breach of the asphalt, concrete, and/or cover soil.

h) The presence of lead-contaminated soil will be incorporated into the projects' as-built drawings. The as-built drawings shall be annotated with the location, representative analytical data, and volume of lead-contaminated soil. The as-built drawings shall also state the depth of the cover. These as-built drawings shall be retained by Caltrans until its rights-of-way or property ownership are relinquished.

i) Caltrans shall ensure that no other hazardous wastes, other than the lead-contaminated soil, are placed in the burial areas.

j) Lead-contaminated soil shall not be buried within ten (10) feet of culverts or locations subject to frequent worker exposure.

k) Excavated lead-contaminated soil not placed into the designated area (fill area, roadbed area) by the end of the working day shall be stockpiled and covered with sheets of polyethylene or at least one foot of non-hazardous soil. The lead contaminated soil, while stockpiled or under transport, shall be protected from contacting surface water and being dislodged or transported by wind or storm water. The stockpile covers shall be inspected at least once a week and within 24 hours after rainstorms.

l) Caltrans shall ensure that all stockpiling of lead contaminated soil remains within the specified corridor. Stockpiling of lead-contaminated soil outside the area of contamination is in direct violation of land disposal restrictions and is prohibited.

m) Caltrans shall conduct confirmatory sampling, if appropriate, of any stockpile area after removal of the lead- contaminated soil to ensure that contamination has not been left behind or has not migrated from the stockpiled material to the surrounding soils. Caltrans shall ensure that test results are kept with Caltrans project records located at the District office or a subsequent permanent location and are available to DTSC upon request.

n) Caltrans shall stockpile lead-contaminated soil only on high ground (i.e. no sump areas or low points) which will not be affected by surface water run-on or run-off.

o) Caltrans shall not stockpile soil in an environmentally sensitive area.

p) Caltrans shall ensure that run-off which has come into contact with stockpiled lead-contaminated soil will not flow to storm drains, inlets, or waters of the state.

q) Caltrans may move lead-contaminated soil from one Caltrans project to another Caltrans project so long as the lead-contaminated soil remains within the same designated Caltrans corridor. Caltrans shall record this movement of lead- contaminated soil by using a bill of lading. The bill of lading must contain: 1) US DOT description including shipping name, hazard class and ID number; 2) handling codes; 3) quantity of material; 4) volume of material; and 5) any specific handling instructions. The bill of lading shall be referenced in and kept on file with the project's as-built drawings. Lead-contaminated soil must be kept covered during transportation.

r) For each specific corridor where this variance is to be implemented, all of the following information will be submitted in writing to DTSC at least five (5) days before construction of any project begins:

1. a plan drawing designating the boundaries of the corridor where lead-contaminated soils will be excavated, stockpiled, buried and covered;
2. a list of the Caltrans projects that the corridor encompasses;

3. a list of Caltrans contractors that will be conducting any phase of work on any project affected by this variance;
4. duration of corridor construction;
5. location where sampling and analytical data used to make lead concentration level determinations are kept (e.g. a particular Caltrans project file);
6. name and phone number (please include area code) of project resident engineer and project manager;
7. location where Caltrans and contractor health and safety records are kept;
8. location of project special provisions (including page or section number) for soil excavation, transportation, stockpile, burial and placement of cover material;
9. location of project drawings (including drawing page number) for soil excavation, burial and placement of cover in plan and cross section (For example, "The project plans are located at the resident engineer's office located at 5th and Main Streets, City of Fresno,. See pages xxxxx of contract xxxx");
10. If a Caltrans project within the corridor is added, changed or deleted, Caltrans must update the information provided to DTSC five (5) days before construction begins; and
11. The type of environmental document for each project, date of adoption, document title, Clearing House number and where the document is available for review. A copy of the Notice of Exemption for any project shall be submitted to the DTSC Headquarters Project Manager within five (5) days of signing.

s) Changes in location of lead-contaminated soil placement, quantities or protection measures (field changes) will be noted in the resident engineer's project log within five (5) days of the field change.

t) Caltrans shall ensure that field changes are in compliance with the requirements of this variance.

u) If areas subject to the terms of this variance are sold, relinquished or abandoned (including roadways), all future property owners shall be notified in writing in advance by Caltrans of the requirements of this variance, and Caltrans shall provide the owner with a copy of the variance. A copy of such a notice shall be sent to and contain the corridor location and project. Caltrans shall also disclose to the new owner the location of areas where lead contaminated soil has been buried. Future property owners will be subject to the same requirements as Caltrans retains the right to modify or revoke this variance pursuant to HSC 25143 upon a change of ownership or at any other time.

v) For the purposes of informing the public about instances where the variance is implemented, Caltrans shall:

1. Maintain current fact sheets at all Caltrans resident engineer offices and the Caltrans District office. Caltrans shall make the fact sheets available to anyone expressing an interest in variance-related work.
2. Maintain a binder(s) containing copies of all reports submitted to DTSC at the District office. Caltrans shall ensure that the binders are readily accessible to the public.

3. Carry out the following actions when it identifies additional projects:

(A) Notify the public via a display advertisement in a newspaper of general circulation in that area.

(B) Update and distribute the fact sheet to the mailing list and repository locations.

w) Caltrans implementation of this variance shall comply with all applicable state policies for water quality control, water quality control plans, waste discharge requirements (including storm water permits), and others issued by the State Water Resources Control Board or a California Regional Water Quality Control Board.

x) This variance is applicable only to soil considered hazardous because of aeri-ally-deposited lead contamination. The variance is not applicable to any other hazardous waste.

y) Lead-contaminated soil may be buried only in areas where access is limited or where lead-contaminated soil is covered and contained by a pavement structure.

1) Dust containing lead-contaminated soil must be controlled. Water or dust palliative may be applied to control dust. If visible dust migration occurs, all excavation, stockpiling and truck loading and burying must be stopped. The granting of this variance confers no relief on Caltrans from compliance with the laws, regulations and requirements enforced by any local air district or the California Air Resources Board.

2) Sampling and analysis is required to show the lead contaminated soil meets the variance criteria specified in a). All sampling and analysis must be done according to U.S. EPA subsection SW-846.

z) All correspondence shall be directed to the following office:

Frederick S. Moss, Chief  
Permitting Division  
Department of Toxic Substances Control  
400 P Street, 4th Floor  
P.O. Box 806  
Sacramento, CA 95812-0806

Attn: Caltrans Lead Variance Notification Unit

10. DISCLAIMER.

10.1 The issuance of this variance does not relieve Caltrans of the responsibility for compliance with Division 20, Chapter 6.5, HSC, or the regulations adopted thereunder, and any other laws and regulations other than those specifically identified in Section 8 of this variance. Caltrans is subject to all terms and conditions herein. The granting of this variance confers no relief from compliance with any federal, state or local requirements other than those specifically provided herein.

10.2 The issuance of this variance does not release Caltrans from any liability associated with the handling of hazardous waste, except as specifically provided herein and subject to all terms and conditions of this variance.

11. VARIANCE MODIFICATION OR REVOCATION. This variance is subject to review at the discretion of DTSC and may be modified or revoked at any time pursuant to Health and Safety Code section 25143.

12. CEQA DETERMINATION. DTSC adopted a Negative Declaration on September 22, 2000.

Approved:

9/22/00  
Date

Frederick S. Moss  
Frederick S. Moss, Chief  
Permitting Division  
Hazardous Waste Management Program  
Department of Toxic Substances Control

## **Appendix D. Statewide General Waste Discharge Requirements for Sanitary Sewer Systems**

**STATE WATER RESOURCES CONTROL BOARD  
ORDER NO. 2006-0003-DWQ**

**STATEWIDE GENERAL WASTE DISCHARGE REQUIREMENTS  
FOR  
SANITARY SEWER SYSTEMS**

The State Water Resources Control Board, hereinafter referred to as "State Water Board", finds that:

1. All federal and state agencies, municipalities, counties, districts, and other public entities that own or operate sanitary sewer systems greater than one mile in length that collect and/or convey untreated or partially treated wastewater to a publicly owned treatment facility in the State of California are required to comply with the terms of this Order. Such entities are hereinafter referred to as "Enrollees".
2. Sanitary sewer overflows (SSOs) are overflows from sanitary sewer systems of domestic wastewater, as well as industrial and commercial wastewater, depending on the pattern of land uses in the area served by the sanitary sewer system. SSOs often contain high levels of suspended solids, pathogenic organisms, toxic pollutants, nutrients, oxygen-demanding organic compounds, oil and grease and other pollutants. SSOs may cause a public nuisance, particularly when raw untreated wastewater is discharged to areas with high public exposure, such as streets or surface waters used for drinking, fishing, or body contact recreation. SSOs may pollute surface or ground waters, threaten public health, adversely affect aquatic life, and impair the recreational use and aesthetic enjoyment of surface waters.
3. Sanitary sewer systems experience periodic failures resulting in discharges that may affect waters of the state. There are many factors (including factors related to geology, design, construction methods and materials, age of the system, population growth, and system operation and maintenance), which affect the likelihood of an SSO. A proactive approach that requires Enrollees to ensure a system-wide operation, maintenance, and management plan is in place will reduce the number and frequency of SSOs within the state. This approach will in turn decrease the risk to human health and the environment caused by SSOs.
4. Major causes of SSOs include: grease blockages, root blockages, sewer line flood damage, manhole structure failures, vandalism, pump station mechanical failures, power outages, excessive storm or ground water inflow/infiltration, debris blockages, sanitary sewer system age and construction material failures, lack of proper operation and maintenance, insufficient capacity and contractor-caused damages. Many SSOs are preventable with adequate and appropriate facilities, source control measures and operation and maintenance of the sanitary sewer system.

### **SEWER SYSTEM MANAGEMENT PLANS**

5. To facilitate proper funding and management of sanitary sewer systems, each Enrollee must develop and implement a system-specific Sewer System Management Plan (SSMP). To be effective, SSMPs must include provisions to provide proper and efficient management, operation, and maintenance of sanitary sewer systems, while taking into consideration risk management and cost benefit analysis. Additionally, an SSMP must contain a spill response plan that establishes standard procedures for immediate response to an SSO in a manner designed to minimize water quality impacts and potential nuisance conditions.
6. Many local public agencies in California have already developed SSMPs and implemented measures to reduce SSOs. These entities can build upon their existing efforts to establish a comprehensive SSMP consistent with this Order. Others, however, still require technical assistance and, in some cases, funding to improve sanitary sewer system operation and maintenance in order to reduce SSOs.
7. SSMP certification by technically qualified and experienced persons can provide a useful and cost-effective means for ensuring that SSMPs are developed and implemented appropriately.
8. It is the State Water Board's intent to gather additional information on the causes and sources of SSOs to augment existing information and to determine the full extent of SSOs and consequent public health and/or environmental impacts occurring in the State.
9. Both uniform SSO reporting and a centralized statewide electronic database are needed to collect information to allow the State Water Board and Regional Water Quality Control Boards (Regional Water Boards) to effectively analyze the extent of SSOs statewide and their potential impacts on beneficial uses and public health. The monitoring and reporting program required by this Order and the attached Monitoring and Reporting Program No. 2006-0003-DWQ, are necessary to assure compliance with these waste discharge requirements (WDRs).
10. Information regarding SSOs must be provided to Regional Water Boards and other regulatory agencies in a timely manner and be made available to the public in a complete, concise, and timely fashion.
11. Some Regional Water Boards have issued WDRs or WDRs that serve as National Pollution Discharge Elimination System (NPDES) permits to sanitary sewer system owners/operators within their jurisdictions. This Order establishes minimum requirements to prevent SSOs. Although it is the State Water Board's intent that this Order be the primary regulatory mechanism for sanitary sewer systems statewide, Regional Water Boards may issue more stringent or more



prescriptive WDRs for sanitary sewer systems. Upon issuance or reissuance of a Regional Water Board's WDRs for a system subject to this Order, the Regional Water Board shall coordinate its requirements with stated requirements within this Order, to identify requirements that are more stringent, to remove requirements that are less stringent than this Order, and to provide consistency in reporting.

## **REGULATORY CONSIDERATIONS**

12. California Water Code section 13263 provides that the State Water Board may prescribe general WDRs for a category of discharges if the State Water Board finds or determines that:

- The discharges are produced by the same or similar operations;
- The discharges involve the same or similar types of waste;
- The discharges require the same or similar treatment standards; and
- The discharges are more appropriately regulated under general discharge requirements than individual discharge requirements.

This Order establishes requirements for a class of operations, facilities, and discharges that are similar throughout the state.

13. The issuance of general WDRs to the Enrollees will:

- a) Reduce the administrative burden of issuing individual WDRs to each Enrollee;
- b) Provide for a unified statewide approach for the reporting and database tracking of SSOs;
- c) Establish consistent and uniform requirements for SSMP development and implementation;
- d) Provide statewide consistency in reporting; and
- e) Facilitate consistent enforcement for violations.

14. The beneficial uses of surface waters that can be impaired by SSOs include, but are not limited to, aquatic life, drinking water supply, body contact and non-contact recreation, and aesthetics. The beneficial uses of ground water that can be impaired include, but are not limited to, drinking water and agricultural supply. Surface and ground waters throughout the state support these uses to varying degrees.

15. The implementation of requirements set forth in this Order will ensure the reasonable protection of past, present, and probable future beneficial uses of water and the prevention of nuisance. The requirements implement the water quality control plans (Basin Plans) for each region and take into account the environmental characteristics of hydrographic units within the state. Additionally, the State Water Board has considered water quality conditions that could reasonably be achieved through the coordinated control of all factors that affect

water quality in the area, costs associated with compliance with these requirements, the need for developing housing within California, and the need to develop and use recycled water.

16. The Federal Clean Water Act largely prohibits any discharge of pollutants from a point source to waters of the United States except as authorized under an NPDES permit. In general, any point source discharge of sewage effluent to waters of the United States must comply with technology-based, secondary treatment standards, at a minimum, and any more stringent requirements necessary to meet applicable water quality standards and other requirements. Hence, the unpermitted discharge of wastewater from a sanitary sewer system to waters of the United States is illegal under the Clean Water Act. In addition, many Basin Plans adopted by the Regional Water Boards contain discharge prohibitions that apply to the discharge of untreated or partially treated wastewater. Finally, the California Water Code generally prohibits the discharge of waste to land prior to the filing of any required report of waste discharge and the subsequent issuance of either WDRs or a waiver of WDRs.
17. California Water Code section 13263 requires a water board to, after any necessary hearing, prescribe requirements as to the nature of any proposed discharge, existing discharge, or material change in an existing discharge. The requirements shall, among other things, take into consideration the need to prevent nuisance.
18. California Water Code section 13050, subdivision (m), defines nuisance as anything which meets all of the following requirements:
  - a. Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property.
  - b. Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.
  - c. Occurs during, or as a result of, the treatment or disposal of wastes.
19. This Order is consistent with State Water Board Resolution No. 68-16 (Statement of Policy with Respect to Maintaining High Quality of Waters in California) in that the Order imposes conditions to prevent impacts to water quality, does not allow the degradation of water quality, will not unreasonably affect beneficial uses of water, and will not result in water quality less than prescribed in State Water Board or Regional Water Board plans and policies.
20. The action to adopt this General Order is exempt from the California Environmental Quality Act (Public Resources Code §21000 et seq.) because it is an action taken by a regulatory agency to assure the protection of the environment and the regulatory process involves procedures for protection of the environment. (Cal. Code Regs., tit. 14, §15308). In addition, the action to adopt

this Order is exempt from CEQA pursuant to Cal.Code Regs., title 14, §15301 to the extent that it applies to existing sanitary sewer collection systems that constitute “existing facilities” as that term is used in Section 15301, and §15302, to the extent that it results in the repair or replacement of existing systems involving negligible or no expansion of capacity.

21. The Fact Sheet, which is incorporated by reference in the Order, contains supplemental information that was also considered in establishing these requirements.
22. The State Water Board has notified all affected public agencies and all known interested persons of the intent to prescribe general WDRs that require Enrollees to develop SSMPs and to report all SSOs.
23. The State Water Board conducted a public hearing on February 8, 2006, to receive oral and written comments on the draft order. The State Water Board received and considered, at its May 2, 2006, meeting, additional public comments on substantial changes made to the proposed general WDRs following the February 8, 2006, public hearing. The State Water Board has considered all comments pertaining to the proposed general WDRs.

**IT IS HEREBY ORDERED**, that pursuant to California Water Code section 13263, the Enrollees, their agents, successors, and assigns, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted hereunder, shall comply with the following:

#### **A. DEFINITIONS**

1. **Sanitary sewer overflow (SSO)** - Any overflow, spill, release, discharge or diversion of untreated or partially treated wastewater from a sanitary sewer system. SSOs include:
  - (i) Overflows or releases of untreated or partially treated wastewater that reach waters of the United States;
  - (ii) Overflows or releases of untreated or partially treated wastewater that do not reach waters of the United States; and
  - (iii) Wastewater backups into buildings and on private property that are caused by blockages or flow conditions within the publicly owned portion of a sanitary sewer system.
2. **Sanitary sewer system** – Any system of pipes, pump stations, sewer lines, or other conveyances, upstream of a wastewater treatment plant headworks used to collect and convey wastewater to the publicly owned treatment facility. Temporary storage and conveyance facilities (such as vaults, temporary piping, construction trenches, wet wells, impoundments, tanks, etc.) are considered to be part of the sanitary sewer system, and discharges into these temporary storage facilities are not considered to be SSOs.

For purposes of this Order, sanitary sewer systems include only those systems owned by public agencies that are comprised of more than one mile of pipes or sewer lines.

3. **Enrollee** - A federal or state agency, municipality, county, district, and other public entity that owns or operates a sanitary sewer system, as defined in the general WDRs, and that has submitted a complete and approved application for coverage under this Order.
4. **SSO Reporting System** – Online spill reporting system that is hosted, controlled, and maintained by the State Water Board. The web address for this site is <http://ciwqs.waterboards.ca.gov>. This online database is maintained on a secure site and is controlled by unique usernames and passwords.
5. **Untreated or partially treated wastewater** – Any volume of waste discharged from the sanitary sewer system upstream of a wastewater treatment plant headworks.
6. **Satellite collection system** – The portion, if any, of a sanitary sewer system owned or operated by a different public agency than the agency that owns and operates the wastewater treatment facility to which the sanitary sewer system is tributary.
7. **Nuisance** - California Water Code section 13050, subdivision (m), defines nuisance as anything which meets all of the following requirements:
  - a. Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property.
  - b. Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.
  - c. Occurs during, or as a result of, the treatment or disposal of wastes.

## **B. APPLICATION REQUIREMENTS**

1. **Deadlines for Application** – All public agencies that currently own or operate sanitary sewer systems within the State of California must apply for coverage under the general WDRs within six (6) months of the date of adoption of the general WDRs. Additionally, public agencies that acquire or assume responsibility for operating sanitary sewer systems after the date of adoption of this Order must apply for coverage under the general WDRs at least three (3) months prior to operation of those facilities.
2. **Applications under the general WDRs** – In order to apply for coverage pursuant to the general WDRs, a legally authorized representative for each agency must submit a complete application package. Within sixty (60) days of adoption of the general WDRs, State Water Board staff will send specific instructions on how to

apply for coverage under the general WDRs to all known public agencies that own sanitary sewer systems. Agencies that do not receive notice may obtain applications and instructions online on the Water Board's website.

3. Coverage under the general WDRs – Permit coverage will be in effect once a complete application package has been submitted and approved by the State Water Board's Division of Water Quality.

## **C. PROHIBITIONS**

1. Any SSO that results in a discharge of untreated or partially treated wastewater to waters of the United States is prohibited.
2. Any SSO that results in a discharge of untreated or partially treated wastewater that creates a nuisance as defined in California Water Code Section 13050(m) is prohibited.

## **D. PROVISIONS**

1. The Enrollee must comply with all conditions of this Order. Any noncompliance with this Order constitutes a violation of the California Water Code and is grounds for enforcement action.
2. It is the intent of the State Water Board that sanitary sewer systems be regulated in a manner consistent with the general WDRs. Nothing in the general WDRs shall be:
  - (i) Interpreted or applied in a manner inconsistent with the Federal Clean Water Act, or supersede a more specific or more stringent state or federal requirement in an existing permit, regulation, or administrative/judicial order or Consent Decree;
  - (ii) Interpreted or applied to authorize an SSO that is illegal under either the Clean Water Act, an applicable Basin Plan prohibition or water quality standard, or the California Water Code;
  - (iii) Interpreted or applied to prohibit a Regional Water Board from issuing an individual NPDES permit or WDR, superseding this general WDR, for a sanitary sewer system, authorized under the Clean Water Act or California Water Code; or
  - (iv) Interpreted or applied to supersede any more specific or more stringent WDRs or enforcement order issued by a Regional Water Board.
3. The Enrollee shall take all feasible steps to eliminate SSOs. In the event that an SSO does occur, the Enrollee shall take all feasible steps to contain and mitigate the impacts of an SSO.
4. In the event of an SSO, the Enrollee shall take all feasible steps to prevent untreated or partially treated wastewater from discharging from storm drains into



flood control channels or waters of the United States by blocking the storm drainage system and by removing the wastewater from the storm drains.

5. All SSOs must be reported in accordance with Section G of the general WDRs.
6. In any enforcement action, the State and/or Regional Water Boards will consider the appropriate factors under the duly adopted State Water Board Enforcement Policy. And, consistent with the Enforcement Policy, the State and/or Regional Water Boards must consider the Enrollee's efforts to contain, control, and mitigate SSOs when considering the California Water Code Section 13327 factors. In assessing these factors, the State and/or Regional Water Boards will also consider whether:
  - (i) The Enrollee has complied with the requirements of this Order, including requirements for reporting and developing and implementing a SSMP;
  - (ii) The Enrollee can identify the cause or likely cause of the discharge event;
  - (iii) There were no feasible alternatives to the discharge, such as temporary storage or retention of untreated wastewater, reduction of inflow and infiltration, use of adequate backup equipment, collecting and hauling of untreated wastewater to a treatment facility, or an increase in the capacity of the system as necessary to contain the design storm event identified in the SSMP. It is inappropriate to consider the lack of feasible alternatives, if the Enrollee does not implement a periodic or continuing process to identify and correct problems.
  - (iv) The discharge was exceptional, unintentional, temporary, and caused by factors beyond the reasonable control of the Enrollee;
  - (v) The discharge could have been prevented by the exercise of reasonable control described in a certified SSMP for:
    - Proper management, operation and maintenance;
    - Adequate treatment facilities, sanitary sewer system facilities, and/or components with an appropriate design capacity, to reasonably prevent SSOs (e.g., adequately enlarging treatment or collection facilities to accommodate growth, infiltration and inflow (I/I), etc.);
    - Preventive maintenance (including cleaning and fats, oils, and grease (FOG) control);
    - Installation of adequate backup equipment; and
    - Inflow and infiltration prevention and control to the extent practicable.
  - (vi) The sanitary sewer system design capacity is appropriate to reasonably prevent SSOs.

- (vii) The Enrollee took all reasonable steps to stop and mitigate the impact of the discharge as soon as possible.
7. When a sanitary sewer overflow occurs, the Enrollee shall take all feasible steps and necessary remedial actions to 1) control or limit the volume of untreated or partially treated wastewater discharged, 2) terminate the discharge, and 3) recover as much of the wastewater discharged as possible for proper disposal, including any wash down water.

The Enrollee shall implement all remedial actions to the extent they may be applicable to the discharge and not inconsistent with an emergency response plan, including the following:

- (i) Interception and rerouting of untreated or partially treated wastewater flows around the wastewater line failure;
  - (ii) Vacuum truck recovery of sanitary sewer overflows and wash down water;
  - (iii) Cleanup of debris at the overflow site;
  - (iv) System modifications to prevent another SSO at the same location;
  - (v) Adequate sampling to determine the nature and impact of the release; and
  - (vi) Adequate public notification to protect the public from exposure to the SSO.
8. The Enrollee shall properly, manage, operate, and maintain all parts of the sanitary sewer system owned or operated by the Enrollee, and shall ensure that the system operators (including employees, contractors, or other agents) are adequately trained and possess adequate knowledge, skills, and abilities.
9. The Enrollee shall allocate adequate resources for the operation, maintenance, and repair of its sanitary sewer system, by establishing a proper rate structure, accounting mechanisms, and auditing procedures to ensure an adequate measure of revenues and expenditures. These procedures must be in compliance with applicable laws and regulations and comply with generally acceptable accounting practices.
10. The Enrollee shall provide adequate capacity to convey base flows and peak flows, including flows related to wet weather events. Capacity shall meet or exceed the design criteria as defined in the Enrollee's System Evaluation and Capacity Assurance Plan for all parts of the sanitary sewer system owned or operated by the Enrollee.
11. The Enrollee shall develop and implement a written Sewer System Management Plan (SSMP) and make it available to the State and/or Regional Water Board upon request. A copy of this document must be publicly available at the Enrollee's office and/or available on the Internet. This SSMP must be approved by the Enrollee's governing board at a public meeting.

12. In accordance with the California Business and Professions Code sections 6735, 7835, and 7835.1, all engineering and geologic evaluations and judgments shall be performed by or under the direction of registered professionals competent and proficient in the fields pertinent to the required activities. Specific elements of the SSMP that require professional evaluation and judgments shall be prepared by or under the direction of appropriately qualified professionals, and shall bear the professional(s)' signature and stamp.
13. The mandatory elements of the SSMP are specified below. However, if the Enrollee believes that any element of this section is not appropriate or applicable to the Enrollee's sanitary sewer system, the SSMP program does not need to address that element. The Enrollee must justify why that element is not applicable. The SSMP must be approved by the deadlines listed in the SSMP Time Schedule below.

### **Sewer System Management Plan (SSMP)**

- (i) **Goal:** The goal of the SSMP is to provide a plan and schedule to properly manage, operate, and maintain all parts of the sanitary sewer system. This will help reduce and prevent SSOs, as well as mitigate any SSOs that do occur.
- (ii) **Organization:** The SSMP must identify:
  - (a) The name of the responsible or authorized representative as described in Section J of this Order.
  - (b) The names and telephone numbers for management, administrative, and maintenance positions responsible for implementing specific measures in the SSMP program. The SSMP must identify lines of authority through an organization chart or similar document with a narrative explanation; and
  - (c) The chain of communication for reporting SSOs, from receipt of a complaint or other information, including the person responsible for reporting SSOs to the State and Regional Water Board and other agencies if applicable (such as County Health Officer, County Environmental Health Agency, Regional Water Board, and/or State Office of Emergency Services (OES)).
- (iii) **Legal Authority:** Each Enrollee must demonstrate, through sanitary sewer system use ordinances, service agreements, or other legally binding procedures, that it possesses the necessary legal authority to:
  - (a) Prevent illicit discharges into its sanitary sewer system (examples may include I/I, stormwater, chemical dumping, unauthorized debris and cut roots, etc.);



- (b) Require that sewers and connections be properly designed and constructed;
  - (c) Ensure access for maintenance, inspection, or repairs for portions of the lateral owned or maintained by the Public Agency;
  - (d) Limit the discharge of fats, oils, and grease and other debris that may cause blockages, and
  - (e) Enforce any violation of its sewer ordinances.
- (iv) **Operation and Maintenance Program.** The SSMP must include those elements listed below that are appropriate and applicable to the Enrollee's system:
- (a) Maintain an up-to-date map of the sanitary sewer system, showing all gravity line segments and manholes, pumping facilities, pressure pipes and valves, and applicable stormwater conveyance facilities;
  - (b) Describe routine preventive operation and maintenance activities by staff and contractors, including a system for scheduling regular maintenance and cleaning of the sanitary sewer system with more frequent cleaning and maintenance targeted at known problem areas. The Preventative Maintenance (PM) program should have a system to document scheduled and conducted activities, such as work orders;
  - (c) Develop a rehabilitation and replacement plan to identify and prioritize system deficiencies and implement short-term and long-term rehabilitation actions to address each deficiency. The program should include regular visual and TV inspections of manholes and sewer pipes, and a system for ranking the condition of sewer pipes and scheduling rehabilitation. Rehabilitation and replacement should focus on sewer pipes that are at risk of collapse or prone to more frequent blockages due to pipe defects. Finally, the rehabilitation and replacement plan should include a capital improvement plan that addresses proper management and protection of the infrastructure assets. The plan shall include a time schedule for implementing the short- and long-term plans plus a schedule for developing the funds needed for the capital improvement plan;
  - (d) Provide training on a regular basis for staff in sanitary sewer system operations and maintenance, and require contractors to be appropriately trained; and

- (e) Provide equipment and replacement part inventories, including identification of critical replacement parts.

(v) **Design and Performance Provisions:**

- (a) Design and construction standards and specifications for the installation of new sanitary sewer systems, pump stations and other appurtenances; and for the rehabilitation and repair of existing sanitary sewer systems; and
  - (b) Procedures and standards for inspecting and testing the installation of new sewers, pumps, and other appurtenances and for rehabilitation and repair projects.
- (vi) **Overflow Emergency Response Plan** - Each Enrollee shall develop and implement an overflow emergency response plan that identifies measures to protect public health and the environment. At a minimum, this plan must include the following:
- (a) Proper notification procedures so that the primary responders and regulatory agencies are informed of all SSOs in a timely manner;
  - (b) A program to ensure an appropriate response to all overflows;
  - (c) Procedures to ensure prompt notification to appropriate regulatory agencies and other potentially affected entities (e.g. health agencies, Regional Water Boards, water suppliers, etc.) of all SSOs that potentially affect public health or reach the waters of the State in accordance with the MRP. All SSOs shall be reported in accordance with this MRP, the California Water Code, other State Law, and other applicable Regional Water Board WDRs or NPDES permit requirements. The SSMP should identify the officials who will receive immediate notification;
  - (d) Procedures to ensure that appropriate staff and contractor personnel are aware of and follow the Emergency Response Plan and are appropriately trained;
  - (e) Procedures to address emergency operations, such as traffic and crowd control and other necessary response activities; and
  - (f) A program to ensure that all reasonable steps are taken to contain and prevent the discharge of untreated and partially treated wastewater to waters of the United States and to minimize or correct any adverse impact on the environment resulting from the SSOs, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the discharge.

- (vii) **FOG Control Program:** Each Enrollee shall evaluate its service area to determine whether a FOG control program is needed. If an Enrollee determines that a FOG program is not needed, the Enrollee must provide justification for why it is not needed. If FOG is found to be a problem, the Enrollee must prepare and implement a FOG source control program to reduce the amount of these substances discharged to the sanitary sewer system. This plan shall include the following as appropriate:
- (a) An implementation plan and schedule for a public education outreach program that promotes proper disposal of FOG;
  - (b) A plan and schedule for the disposal of FOG generated within the sanitary sewer system service area. This may include a list of acceptable disposal facilities and/or additional facilities needed to adequately dispose of FOG generated within a sanitary sewer system service area;
  - (c) The legal authority to prohibit discharges to the system and identify measures to prevent SSOs and blockages caused by FOG;
  - (d) Requirements to install grease removal devices (such as traps or interceptors), design standards for the removal devices, maintenance requirements, BMP requirements, record keeping and reporting requirements;
  - (e) Authority to inspect grease producing facilities, enforcement authorities, and whether the Enrollee has sufficient staff to inspect and enforce the FOG ordinance;
  - (f) An identification of sanitary sewer system sections subject to FOG blockages and establishment of a cleaning maintenance schedule for each section; and
  - (g) Development and implementation of source control measures for all sources of FOG discharged to the sanitary sewer system for each section identified in (f) above.
- (viii) **System Evaluation and Capacity Assurance Plan:** The Enrollee shall prepare and implement a capital improvement plan (CIP) that will provide hydraulic capacity of key sanitary sewer system elements for dry weather peak flow conditions, as well as the appropriate design storm or wet weather event. At a minimum, the plan must include:
- (a) **Evaluation:** Actions needed to evaluate those portions of the sanitary sewer system that are experiencing or contributing to an SSO discharge caused by hydraulic deficiency. The evaluation must provide estimates of peak flows (including flows from SSOs

that escape from the system) associated with conditions similar to those causing overflow events, estimates of the capacity of key system components, hydraulic deficiencies (including components of the system with limiting capacity) and the major sources that contribute to the peak flows associated with overflow events;

- (b) **Design Criteria:** Where design criteria do not exist or are deficient, undertake the evaluation identified in (a) above to establish appropriate design criteria; and
  - (c) **Capacity Enhancement Measures:** The steps needed to establish a short- and long-term CIP to address identified hydraulic deficiencies, including prioritization, alternatives analysis, and schedules. The CIP may include increases in pipe size, I/I reduction programs, increases and redundancy in pumping capacity, and storage facilities. The CIP shall include an implementation schedule and shall identify sources of funding.
  - (d) **Schedule:** The Enrollee shall develop a schedule of completion dates for all portions of the capital improvement program developed in (a)-(c) above. This schedule shall be reviewed and updated consistent with the SSMP review and update requirements as described in Section D. 14.
- (ix) **Monitoring, Measurement, and Program Modifications:** The Enrollee shall:
- (a) Maintain relevant information that can be used to establish and prioritize appropriate SSMP activities;
  - (b) Monitor the implementation and, where appropriate, measure the effectiveness of each element of the SSMP;
  - (c) Assess the success of the preventative maintenance program;
  - (d) Update program elements, as appropriate, based on monitoring or performance evaluations; and
  - (e) Identify and illustrate SSO trends, including: frequency, location, and volume.
- (x) **SSMP Program Audits** - As part of the SSMP, the Enrollee shall conduct periodic internal audits, appropriate to the size of the system and the number of SSOs. At a minimum, these audits must occur every two years and a report must be prepared and kept on file. This audit shall focus on evaluating the effectiveness of the SSMP and the

Enrollee's compliance with the SSMP requirements identified in this subsection (D.13), including identification of any deficiencies in the SSMP and steps to correct them.

- (xi) **Communication Program** – The Enrollee shall communicate on a regular basis with the public on the development, implementation, and performance of its SSMP. The communication system shall provide the public the opportunity to provide input to the Enrollee as the program is developed and implemented.

The Enrollee shall also create a plan of communication with systems that are tributary and/or satellite to the Enrollee's sanitary sewer system.

14. Both the SSMP and the Enrollee's program to implement the SSMP must be certified by the Enrollee to be in compliance with the requirements set forth above and must be presented to the Enrollee's governing board for approval at a public meeting. The Enrollee shall certify that the SSMP, and subparts thereof, are in compliance with the general WDRs within the time frames identified in the time schedule provided in subsection D.15, below.

In order to complete this certification, the Enrollee's authorized representative must complete the certification portion in the Online SSO Database Questionnaire by checking the appropriate milestone box, printing and signing the automated form, and sending the form to:

State Water Resources Control Board  
Division of Water Quality  
Attn: SSO Program Manager  
P.O. Box 100  
Sacramento, CA 95812

The SSMP must be updated every five (5) years, and must include any significant program changes. Re-certification by the governing board of the Enrollee is required in accordance with D.14 when significant updates to the SSMP are made. To complete the re-certification process, the Enrollee shall enter the data in the Online SSO Database and mail the form to the State Water Board, as described above.

15. The Enrollee shall comply with these requirements according to the following schedule. This time schedule does not supersede existing requirements or time schedules associated with other permits or regulatory requirements.

### Sewer System Management Plan Time Schedule

<u>Task and Associated Section</u>	<b>Completion Date</b>			
	Population > 100,000	Population between 100,000 and 10,000	Population between 10,000 and 2,500	Population < 2,500
Application for Permit Coverage <b>Section C</b>	6 months after WDRs Adoption			
Reporting Program <b>Section G</b>	6 months after WDRs Adoption <sup>1</sup>			
SSMP Development Plan and Schedule <b>No specific Section</b>	9 months after WDRs Adoption <sup>2</sup>	12 months after WDRs Adoption <sup>2</sup>	15 months after WDRs Adoption <sup>2</sup>	18 months after WDRs Adoption <sup>2</sup>
Goals and Organization Structure <b>Section D 13 (i) &amp; (ii)</b>	12 months after WDRs Adoption <sup>2</sup>		18 months after WDRs Adoption <sup>2</sup>	
Overflow Emergency Response Program <b>Section D 13 (vi)</b>	24 months after WDRs Adoption <sup>2</sup>	30 months after WDRs Adoption <sup>2</sup>	36 months after WDRs Adoption <sup>2</sup>	39 months after WDRs Adoption <sup>2</sup>
Legal Authority <b>Section D 13 (iii)</b>				
Operation and Maintenance Program <b>Section D 13 (iv)</b>				
Grease Control Program <b>Section D 13 (vii)</b>				
Design and Performance <b>Section D 13 (v)</b>	36 months after WDRs Adoption	39 months after WDRs Adoption	48 months after WDRs Adoption	51 months after WDRs Adoption
System Evaluation and Capacity Assurance Plan <b>Section D 13 (viii)</b>				
Final SSMP, incorporating all of the SSMP requirements <b>Section D 13</b>				



1. In the event that by July 1, 2006 the Executive Director is able to execute a memorandum of agreement (MOA) with the California Water Environment Association (CWEA) or discharger representatives outlining a strategy and time schedule for CWEA or another entity to provide statewide training on the adopted monitoring program, SSO database electronic reporting, and SSMP development, consistent with this Order, then the schedule of Reporting Program Section G shall be replaced with the following schedule:

Reporting Program <b>Section G</b>	
Regional Boards 4, 8, and 9	8 months after WDRs Adoption
Regional Boards 1, 2, and 3	12 months after WDRs Adoption
Regional Boards 5, 6, and 7	16 months after WDRs Adoption

If this MOU is not executed by July 1, 2006, the reporting program time schedule will remain six (6) months for all regions and agency size categories.

2. In the event that the Executive Director executes the MOA identified in note 1 by July 1, 2006, then the deadline for this task shall be extended by six (6) months. The time schedule identified in the MOA must be consistent with the extended time schedule provided by this note. If the MOA is not executed by July 1, 2006, the six (6) month time extension will not be granted.

#### **E. WDRs and SSMP AVAILABILITY**

1. A copy of the general WDRs and the certified SSMP shall be maintained at appropriate locations (such as the Enrollee's offices, facilities, and/or Internet homepage) and shall be available to sanitary sewer system operating and maintenance personnel at all times.

#### **F. ENTRY AND INSPECTION**

1. The Enrollee shall allow the State or Regional Water Boards or their authorized representative, upon presentation of credentials and other documents as may be required by law, to:
  - a. Enter upon the Enrollee's premises where a regulated facility or activity is located or conducted, or where records are kept under the conditions of this Order;
  - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;

- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
- d. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the California Water Code, any substances or parameters at any location.

## **G. GENERAL MONITORING AND REPORTING REQUIREMENTS**

1. The Enrollee shall furnish to the State or Regional Water Board, within a reasonable time, any information that the State or Regional Water Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Enrollee shall also furnish to the Executive Director of the State Water Board or Executive Officer of the applicable Regional Water Board, upon request, copies of records required to be kept by this Order.
2. The Enrollee shall comply with the attached Monitoring and Reporting Program No. 2006-0003 and future revisions thereto, as specified by the Executive Director. Monitoring results shall be reported at the intervals specified in Monitoring and Reporting Program No. 2006-0003. Unless superseded by a specific enforcement Order for a specific Enrollee, these reporting requirements are intended to replace other mandatory routine written reports associated with SSOs.
3. All Enrollees must obtain SSO Database accounts and receive a "Username" and "Password" by registering through the California Integrated Water Quality System (CIWQS). These accounts will allow controlled and secure entry into the SSO Database. Additionally, within 30 days of receiving an account and prior to recording spills into the SSO Database, all Enrollees must complete the "Collection System Questionnaire", which collects pertinent information regarding a Enrollee's collection system. The "Collection System Questionnaire" must be updated at least every 12 months.
4. Pursuant to Health and Safety Code section 5411.5, any person who, without regard to intent or negligence, causes or permits any untreated wastewater or other waste to be discharged in or on any waters of the State, or discharged in or deposited where it is, or probably will be, discharged in or on any surface waters of the State, as soon as that person has knowledge of the discharge, shall immediately notify the local health officer of the discharge. Discharges of untreated or partially treated wastewater to storm drains and drainage channels, whether man-made or natural or concrete-lined, shall be reported as required above.

Any SSO greater than 1,000 gallons discharged in or on any waters of the State, or discharged in or deposited where it is, or probably will be, discharged in or on any surface waters of the State shall also be reported to the Office of Emergency Services pursuant to California Water Code section 13271.



#### **H. CHANGE IN OWNERSHIP**

1. This Order is not transferable to any person or party, except after notice to the Executive Director. The Enrollee shall submit this notice in writing at least 30 days in advance of any proposed transfer. The notice must include a written agreement between the existing and new Enrollee containing a specific date for the transfer of this Order's responsibility and coverage between the existing Enrollee and the new Enrollee. This agreement shall include an acknowledgement that the existing Enrollee is liable for violations up to the transfer date and that the new Enrollee is liable from the transfer date forward.

#### **I. INCOMPLETE REPORTS**

1. If an Enrollee becomes aware that it failed to submit any relevant facts in any report required under this Order, the Enrollee shall promptly submit such facts or information by formally amending the report in the Online SSO Database.

#### **J. REPORT DECLARATION**

1. All applications, reports, or information shall be signed and certified as follows:
  - (i) All reports required by this Order and other information required by the State or Regional Water Board shall be signed and certified by a person designated, for a municipality, state, federal or other public agency, as either a principal executive officer or ranking elected official, or by a duly authorized representative of that person, as described in paragraph (ii) of this provision. (For purposes of electronic reporting, an electronic signature and accompanying certification, which is in compliance with the Online SSO database procedures, meet this certification requirement.)
  - (ii) An individual is a duly authorized representative only if:
    - (a) The authorization is made in writing by a person described in paragraph (i) of this provision; and
    - (b) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity.

#### **K. CIVIL MONETARY REMEDIES FOR DISCHARGE VIOLATIONS**

1. The California Water Code provides various enforcement options, including civil monetary remedies, for violations of this Order.
2. The California Water Code also provides that any person failing or refusing to furnish technical or monitoring program reports, as required under this Order, or

falsifying any information provided in the technical or monitoring reports is subject to civil monetary penalties.

**L. SEVERABILITY**

1. The provisions of this Order are severable, and if any provision of this Order, or the application of any provision of this Order to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Order, shall not be affected thereby.
2. This order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, nor protect the Enrollee from liability under federal, state or local laws, nor create a vested right for the Enrollee to continue the waste discharge.

**CERTIFICATION**

The undersigned Clerk to the State Water Board does hereby certify that the foregoing is a full, true, and correct copy of general WDRs duly and regularly adopted at a meeting of the State Water Resources Control Board held on May 2, 2006.

AYE: Tam M. Doduc  
Gerald D. Secundy

NO: Arthur G. Baggett

ABSENT: None

ABSTAIN: None



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Song Her  
Clerk to the Board

## **Appendix E. NPDES General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities**



Linda S. Adams  
Secretary for  
Environmental Protection

# State Water Resources Control Board

## Division of Water Quality

1001 I Street • Sacramento, California 95814 • (916) 341-5455  
Mailing Address: P.O. Box 100 • Sacramento, California • 95812-0100  
Fax (916) 341-5463 • <http://www.waterboards.ca.gov>



Arnold Schwarzenegger  
Governor

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
GENERAL PERMIT FOR  
STORM WATER DISCHARGES  
ASSOCIATED WITH CONSTRUCTION AND LAND DISTURBANCE  
ACTIVITIES

ORDER NO. 2009-0009-DWQ  
NPDES NO. **CAS000002**

This Order was adopted by the State Water Resources Control Board on:	<b>September 2, 2009</b>
This Order shall become effective on:	<b>July 1, 2010</b>
This Order shall expire on:	<b>September 2, 2014</b>

IT IS HEREBY ORDERED, that this Order supersedes Order No. 99-08-DWQ [as amended by Order No. 2010-0014-DWQ] except for enforcement purposes. The Discharger shall comply with the requirements in this Order to meet the provisions contained in Division 7 of the California Water Code (commencing with section 13000) and regulations adopted thereunder, and the provisions of the federal Clean Water Act and regulations and guidelines adopted thereunder.

I, Jeanine Townsend, Clerk to the Board, do hereby certify that this Order with all attachments is a full, true, and correct copy of an Order adopted by the State Water Resources Control Board, on September 2, 2009.

AYE: Vice Chair Frances Spivy-Weber  
Board Member Arthur G. Baggett, Jr.  
Board Member Tam M. Doduc

NAY: Chairman Charles R. Hoppin

ABSENT: None

ABSTAIN: None

Jeanine Townsend  
Clerk to the Board



Linda S. Adams  
Secretary for  
Environmental Protection

# State Water Resources Control Board

## Division of Water Quality

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Arnold Schwarzenegger  
Governor

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION AND LAND DISTURBANCE ACTIVITIES

**ORDER NO. 2010-0014-DWQ**  
**NPDES NO. CAS000002**

Order No. 2009-0009-DWQ was adopted by the State Water Resources Control Board on:	<b>September 2, 2009</b>
Order No. 2009-0009-DWQ became effective on:	<b>July 1, 2010</b>
Order No. 2009-0009-DWQ shall expire on:	<b>September 2, 2014</b>
This Order, which amends Order No. 2009-0009-DWQ, was adopted by the State Water Resources Control Board on:	<b>November 16, 2010</b>
This Order shall become effective on:	<b>February 14, 2011</b>

IT IS HEREBY ORDERED that this Order amends Order No. 2009-0009-DWQ. Additions to Order No. 2009-0009-DWQ are reflected in blue-underline text and deletions are reflected in ~~red-strikeout~~ text.

IT IS FURTHER ORDERED that staff are directed to prepare and post a conformed copy of Order No. 2009-0009-DWQ incorporating the revisions made by this Order.

I, Jeanine Townsend, Clerk to the Board, do hereby certify that this Order with all attachments is a full, true, and correct copy of an Order adopted by the State Water Resources Control Board, on **November 16, 2010**.

AYE: Chairman Charles R. Hoppin  
Vice Chair Frances Spivy-Weber  
Board Member Arthur G. Baggett, Jr.  
Board Member Tam M. Doduc

NAY: None

ABSENT: None

ABSTAIN: None

*Jeanine Townsend*

Jeanine Townsend  
Clerk to the Board



EDMUND G. BROWN JR.  
GOVERNOR



MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## State Water Resources Control Board

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION AND LAND DISTURBANCE ACTIVITIES

ORDER NO. 2012-0006-DWQ  
NPDES NO. **CAS000002**

Order No. 2009-0009-DWQ was adopted by the State Water Resources Control Board on:	<b>September 2, 2009</b>
Order No. 2009-0009-DWQ became effective on:	<b>July 1, 2010</b>
Order No. 2010-0014-DWQ became effective on:	<b>February 14, 2011</b>
Order No. 2009-0009-DWQ as amended by 2010-0014-DWQ shall expire on:	<b>September 2, 2014</b>
This Order, which amends Order No. 2009-0009-DWQ as amended by 2010-0014-DWQ, was adopted by the State Water Resources Control Board on:	<b>July 17, 2012</b>
This Order No. 2012-0006-DWQ shall become effective on:	<b>July 17, 2012</b>

IT IS HEREBY ORDERED that this Order amends Order No. 2009-0009-DWQ. Additions to Order No. 2009-0009-DWQ are reflected in blue-underline text and deletions are reflected in ~~red-strikeout~~ text.

IT IS FURTHER ORDERED that staff are directed to prepare and post a conformed copy of Order No. 2009-000-DWQ incorporating the revisions made by this Order.

I, Jeanine Townsend, Clerk to the Board, do hereby certify that this Order with all attachments is a full, true, and correct copy of an Order adopted by the State Water Resources Control Board, on July 17, 2012.

AYE: Chairman Charles R. Hoppin  
Vice Chair Frances Spivy-Weber  
Board Member Tam M. Doduc  
Board Member Steven Moore  
Board Member Felicia Marcus

NAY: None

ABSENT: None

ABSTAIN: None

Jeanine Townsend  
Clerk to the Board

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**Attachment C – Risk Level 1 Requirements**  
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**STATE WATER RESOURCES CONTROL BOARD  
ORDER NO. 2009-0009-DWQ  
[AS AMENDED BY ORDER NO. 2010-0014-DWQ]  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
GENERAL PERMIT NO. CAS000002**

**WASTE DISCHARGE REQUIREMENTS  
FOR  
DISCHARGES OF STORM WATER RUNOFF ASSOCIATED WITH  
CONSTRUCTION AND LAND DISTURBANCE ACTIVITIES**

**I. FINDINGS**

**A. General Findings**

The State Water Resources Control Board (State Water Board) finds that:

1. The federal Clean Water Act (CWA) prohibits certain discharges of storm water containing pollutants except in compliance with a National Pollutant Discharge Elimination System (NPDES) permit (Title 33 United States Code (U.S.C.) §§ 1311 and 1342(p); also referred to as Clean Water Act (CWA) §§ 301 and 402(p)). The U.S. Environmental Protection Agency (U.S. EPA) promulgates federal regulations to implement the CWA's mandate to control pollutants in storm water runoff discharges. (Title 40 Code of Federal Regulations (C.F.R.) Parts 122, 123, and 124). The federal statutes and regulations require discharges to surface waters comprised of storm water associated with construction activity, including demolition, clearing, grading, and excavation, and other land disturbance activities (except operations that result in disturbance of less than one acre of total land area and which are not part of a larger common plan of development or sale), to obtain coverage under an NPDES permit. The NPDES permit must require implementation of Best Available Technology Economically Achievable (BAT) and Best Conventional Pollutant Control Technology (BCT) to reduce or eliminate pollutants in storm water runoff. The NPDES permit must also include additional requirements necessary to implement applicable water quality standards.
2. This General Permit authorizes discharges of storm water associated with construction activity so long as the dischargers comply with all requirements, provisions, limitations and prohibitions in the permit. In addition, this General Permit regulates the discharges of storm water associated with construction activities from all Linear



Underground/Overhead Projects resulting in the disturbance of greater than or equal to one acre (Attachment A).

3. This General Permit regulates discharges of pollutants in storm water associated with construction activity (storm water discharges) to waters of the United States from construction sites that disturb one or more acres of land surface, or that are part of a common plan of development or sale that disturbs more than one acre of land surface.
4. This General Permit does not preempt or supersede the authority of local storm water management agencies to prohibit, restrict, or control storm water discharges to municipal separate storm sewer systems or other watercourses within their jurisdictions.
5. This action to adopt a general NPDES permit is exempt from the provisions of Chapter 3 of the California Environmental Quality Act (CEQA) (Public Resources Code Section 21100, et seq.), pursuant to Section 13389 of the California Water Code.
6. Pursuant to 40 C.F.R. § 131.12 and State Water Board [Resolution No. 68-16](#),<sup>1</sup> which incorporates the requirements of § 131.12 where applicable, the State Water Board finds that discharges in compliance with this General Permit will not result in the lowering of water quality standards, and are therefore consistent with those provisions. Compliance with this General Permit will result in improvements in water quality.
7. This General Permit serves as an NPDES permit in compliance with CWA § 402 and will take effect on July 1, 2010 by the State Water Board provided the Regional Administrator of the U.S. EPA has no objection. If the U.S. EPA Regional Administrator objects to its issuance, the General Permit will not become effective until such objection is withdrawn.
8. Following adoption and upon the effective date of this General Permit, the Regional Water Quality Control Boards (Regional Water Boards) shall enforce the provisions herein.
9. Regional Water Boards establish water quality standards in Basin Plans. The State Water Board establishes water quality standards in various statewide plans, including the California Ocean Plan. U.S. EPA establishes water quality standards in the National Toxic Rule (NTR) and the California Toxic Rule (CTR).

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<sup>1</sup> Resolution No. 68-16 generally requires that existing water quality be maintained unless degradation is justified based on specific findings.

10. This General Permit does not authorize discharges of fill or dredged material regulated by the U.S. Army Corps of Engineers under CWA § 404 and does not constitute a waiver of water quality certification under CWA § 401.
11. The primary storm water pollutant at construction sites is excess sediment. Excess sediment can cloud the water, which reduces the amount of sunlight reaching aquatic plants, clog fish gills, smother aquatic habitat and spawning areas, and impede navigation in our waterways. Sediment also transports other pollutants such as nutrients, metals, and oils and greases.
12. Construction activities can impact a construction site's runoff sediment supply and transport characteristics. These modifications, which can occur both during and after the construction phase, are a significant cause of degradation of the beneficial uses established for water bodies in California. Dischargers can avoid these effects through better construction site design and activity practices.
13. This General Permit recognizes four distinct phases of construction activities. The phases are Grading and Land Development Phase, Streets and Utilities Phase, Vertical Construction Phase, and Final Landscaping and Site Stabilization Phase. Each phase has activities that can result in different water quality effects from different water quality pollutants. This General Permit also recognizes inactive construction as a category of construction site type.
14. Compliance with any specific limits or requirements contained in this General Permit does not constitute compliance with any other applicable requirements.
15. Following public notice in accordance with State and Federal laws and regulations, the State Water Board heard and considered all comments and testimony in a public hearing on 06/03/2009. The State Water Board has prepared written responses to all significant comments.
16. Construction activities obtaining coverage under the General Permit may have multiple discharges subject to requirements that are specific to general, linear, and/or active treatment system discharge types.
17. The State Water Board may reopen the permit if the U.S. EPA adopts a final effluent limitation guideline for construction activities.

## **B. Activities Covered Under the General Permit**

18. Any construction or demolition activity, including, but not limited to, clearing, grading, grubbing, or excavation, or any other activity that results in a land disturbance of equal to or greater than one acre.
19. Construction activity that results in land surface disturbances of less than one acre if the construction activity is part of a larger common plan of development or the sale of one or more acres of disturbed land surface.
20. Construction activity related to residential, commercial, or industrial development on lands currently used for agriculture including, but not limited to, the construction of buildings related to agriculture that are considered industrial pursuant to U.S. EPA regulations, such as dairy barns or food processing facilities.
21. Construction activity associated with Linear Underground/Overhead Utility Projects (LUPs) including, but not limited to, those activities necessary for the installation of underground and overhead linear facilities (e.g., conduits, substructures, pipelines, towers, poles, cables, wires, connectors, switching, regulating and transforming equipment and associated ancillary facilities) and include, but are not limited to, underground utility mark-out, potholing, concrete and asphalt cutting and removal, trenching, excavation, boring and drilling, access road and pole/tower pad and cable/wire pull station, substation construction, substructure installation, construction of tower footings and/or foundations, pole and tower installations, pipeline installations, welding, concrete and/or pavement repair or replacement, and stockpile/borrow locations.
22. Discharges of sediment from construction activities associated with oil and gas exploration, production, processing, or treatment operations or transmission facilities.<sup>2</sup>
23. Storm water discharges from dredge spoil placement that occur outside of U.S. Army Corps of Engineers jurisdiction (upland sites) and that disturb one or more acres of land surface from construction activity are covered by this General Permit. Construction sites that intend to disturb one or more acres of land within the jurisdictional boundaries of

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<sup>2</sup> Pursuant to the Ninth Circuit Court of Appeals' decision in *NRDC v. EPA* (9th Cir. 2008) 526 F.3d 591, and subsequent denial of the U.S. EPA's petition for reconsideration in November 2008, oil and gas construction activities discharging storm water contaminated only with sediment are no longer exempt from the NPDES program.

a CWA § 404 permit should contact the appropriate Regional Water Board to determine whether this permit applies to the site.

**C. Activities Not Covered Under the General Permit**

24. Routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of the facility.
25. Disturbances to land surfaces solely related to agricultural operations such as disking, harrowing, terracing and leveling, and soil preparation.
26. Discharges of storm water from areas on tribal lands; construction on tribal lands is regulated by a federal permit.
27. Construction activity and land disturbance involving discharges of storm water within the Lake Tahoe Hydrologic Unit. The Lahontan Regional Water Board has adopted its own permit to regulate storm water discharges from construction activity in the Lake Tahoe Hydrologic Unit (Regional Water Board 6SLT). Owners of construction sites in this watershed must apply for the Lahontan Regional Water Board permit rather than the statewide Construction General Permit.
28. Construction activity that disturbs less than one acre of land surface, and that is not part of a larger common plan of development or the sale of one or more acres of disturbed land surface.
29. Construction activity covered by an individual NPDES Permit for storm water discharges.
30. Discharges from small (1 to 5 acre) construction activities with an approved Rainfall Erosivity Waiver authorized by U.S. EPA Phase II regulations certifying to the State Board that small construction activity will occur only when the Rainfall Erosivity Factor is less than 5 ("R" in the Revised Universal Soil Loss Equation).
31. Landfill construction activity that is subject to the Industrial General Permit.
32. Construction activity that discharges to Combined Sewer Systems.
33. Conveyances that discharge storm water runoff combined with municipal sewage.
34. Discharges of storm water identified in CWA § 402(l)(2), 33 U.S.C. § 1342(l)(2).

35. Discharges occurring in basins that are not tributary or hydrologically connected to waters of the United States (for more information contact your Regional Water Board).

#### **D. Obtaining and Modifying General Permit Coverage**

36. This General Permit requires all dischargers to electronically file all Permit Registration Documents (PRDs), Notices of Termination (NOT), changes of information, annual reporting, and other compliance documents required by this General Permit through the State Water Board's Storm water Multi-Application and Report Tracking System (SMARTS) website.
37. Any information provided to the Regional Water Board shall comply with the Homeland Security Act and any other federal law that concerns security in the United States; any information that does not comply should not be submitted.
38. This General Permit grants an exception from the Risk Determination requirements for existing sites covered under Water Quality Orders No. 99-08-DWQ, and [No. 2003-0007-DWQ](#). For certain sites, adding additional requirements may not be cost effective. Construction sites covered under Water Quality Order No. 99-08-DWQ shall obtain permit coverage at the Risk Level 1. LUPs covered under Water Quality Order No. 2003-0007-DWQ shall obtain permit coverage as a Type 1 LUP. The Regional Water Boards have the authority to require Risk Determination to be performed on sites currently covered under Water Quality Orders No. 99-08-DWQ and No. 2003-0007-DWQ where they deem it necessary. The State Water Board finds that there are two circumstances when it may be appropriate for the Regional Water Boards to require a discharger that had filed an NOI under State Water Board Order No. 99-08-DWQ to recalculate the site's risk level. These circumstances are: (1) when the discharger has a demonstrated history of noncompliance with State Water Board Order No. 99-08-DWQ or; (2) when the discharger's site poses a significant risk of causing or contributing to an exceedance of a water quality standard without the implementation of the additional Risk Level 2 or 3 requirements.

#### **E. Prohibitions**

39. All discharges are prohibited except for the storm water and non-storm water discharges specifically authorized by this General Permit or another NPDES permit. Non-storm water discharges include a wide variety of sources, including improper dumping, spills, or leakage from storage tanks or transfer areas. Non-storm water discharges may

contribute significant pollutant loads to receiving waters. Measures to control spills, leakage, and dumping, and to prevent illicit connections during construction must be addressed through structural as well as non-structural Best Management Practices (BMPs)<sup>3</sup>. The State Water Board recognizes, however, that certain non-storm water discharges may be necessary for the completion of construction.

40. This General Permit prohibits all discharges which contain a hazardous substance in excess of reportable quantities established in 40 C.F.R. §§ 117.3 and 302.4, unless a separate NPDES Permit has been issued to regulate those discharges.
41. This General Permit incorporates discharge prohibitions contained in water quality control plans, as implemented by the State Water Board and the nine Regional Water Boards.
42. Pursuant to the Ocean Plan, discharges to Areas of Special Biological Significance (ASBS) are prohibited unless covered by an exception that the State Water Board has approved.
43. This General Permit prohibits the discharge of any debris<sup>4</sup> from construction sites. Plastic and other trash materials can cause negative impacts to receiving water beneficial uses. The State Water Board encourages the use of more environmentally safe, biodegradable materials on construction sites to minimize the potential risk to water quality.

## **F. Training**

44. In order to improve compliance with and to maintain consistent enforcement of this General Permit, all dischargers are required to appoint two positions - the Qualified SWPPP Developer (QSD) and the Qualified SWPPP Practitioner (QSP) - who must obtain appropriate training. Together with the key stakeholders, the State and Regional Water Boards are leading the development of this curriculum through a collaborative organization called The Construction General Permit (CGP) Training Team.
45. The Professional Engineers Act (Bus. & Prof. Code section 6700, et seq.) requires that all engineering work must be performed by a California licensed engineer.

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<sup>3</sup> BMPs are scheduling of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the discharge of pollutants to waters of the United States. BMPs also include treatment requirements, operating procedures, and practice to control site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

<sup>4</sup> Litter, rubble, discarded refuse, and remains of destroyed inorganic anthropogenic waste.

## G. Determining and Reducing Risk

46. The risk of accelerated erosion and sedimentation from wind and water depends on a number of factors, including proximity to receiving water bodies, climate, topography, and soil type.
47. This General Permit requires dischargers to assess the risk level of a site based on both sediment transport and receiving water risk. This General Permit contains requirements for Risk Levels 1, 2 and 3, and LUP Risk Type 1, 2, and 3 (Attachment A). Risk levels are established by determining two factors: first, calculating the site's sediment risk; and second, receiving water risk during periods of soil exposure (i.e. grading and site stabilization). Both factors are used to determine the site-specific Risk Level(s). LUPs can be determined to be Type 1 based on the flowchart in Attachment A.1.
48. Although this General Permit does not mandate specific setback distances, dischargers are encouraged to set back their construction activities from streams and wetlands whenever feasible to reduce the risk of impacting water quality (e.g., natural stream stability and habitat function). Because there is a reduced risk to receiving waters when setbacks are used, this General Permit gives credit to setbacks in the risk determination and post-construction storm water performance standards. The risk calculation and runoff reduction mechanisms in this General Permit are expected to facilitate compliance with any Regional Water Board and local agency setback requirements, and to encourage voluntary setbacks wherever practicable.
49. Rain events can occur at any time of the year in California. Therefore, a Rain Event Action Plan (REAP) is necessary for Risk Level 2 and 3 traditional construction projects (LUPs exempt) to ensure that active construction sites have adequate erosion and sediment controls implemented prior to the onset of a storm event, even if construction is planned only during the dry season.
50. Soil particles smaller than 0.02 millimeters (mm) (i.e., finer than medium silt) do not settle easily using conventional measures for sediment control (i.e., sediment basins). Given their long settling time, dislodging these soils results in a significant risk that fine particles will be released into surface waters and cause unacceptable downstream impacts. If operated correctly, an Active Treatment System (ATS<sup>5</sup>) can prevent or reduce the release of fine particles from construction sites.

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<sup>5</sup> An ATS is a treatment system that employs chemical coagulation, chemical flocculation, or electro coagulation in order to reduce turbidity caused by fine suspended sediment.

Use of an ATS can effectively reduce a site's risk of impacting receiving waters.

51. Dischargers located in a watershed area where a Total Maximum Daily Load (TMDL) has been adopted or approved by the Regional Water Board or U.S. EPA may be required by a separate Regional Water Board action to implement additional BMPs, conduct additional monitoring activities, and/or comply with an applicable waste load allocation and implementation schedule. Such dischargers may also be required to obtain an individual Regional Water Board permit specific to the area.

## **H. Effluent Standards**

52. The State Water Board convened a blue ribbon panel of storm water experts that submitted a report entitled, "The Feasibility of Numeric Effluent Limits Applicable to Discharges of Storm Water Associated with Municipal, Industrial and Construction Activities," dated June 19, 2006. The panel concluded that numeric limits or action levels are technically feasible to control construction storm water discharges, provided that certain conditions are considered. The panel also concluded that numeric effluent limitations (NELs) are feasible for discharges from construction sites that utilize an ATS. The State Water Board has incorporated the expert panel's suggestions into this General Permit, which includes numeric action levels (NALs) for pH and turbidity, and special numeric limits for ATS discharges.

### **Determining Compliance with Numeric Limitations**

53. This General Permit sets a pH NAL of 6.5 to 8.5, and a turbidity NAL of 250 NTU. The purpose of the NAL and its associated monitoring requirement is to provide operational information regarding the performance of the measures used at the site to minimize the discharge of pollutants and to protect beneficial uses and receiving waters from the adverse effects of construction-related storm water discharges. An exceedance of a NAL does not constitute a violation of this General Permit.
54. This General Permit requires dischargers with NAL exceedances to immediately implement additional BMPs and revise their Storm Water Pollution Prevention Plans (SWPPPs) accordingly to either prevent pollutants and authorized non-storm water discharges from contaminating storm water, or to substantially reduce the pollutants to levels consistently below the NALs. NAL exceedances are reported in the State Water Boards SMARTS system, and the discharger is



required to provide an NAL Exceedance Report when requested by a Regional Water Board.

**I. Receiving Water Limitations**

55. This General Permit requires all enrolled dischargers to determine the receiving waters potentially affected by their discharges and to comply with all applicable water quality standards, including any more stringent standards applicable to a water body.

**J. Sampling, Monitoring, Reporting and Record Keeping**

56. Visual monitoring of storm water and non-storm water discharges is required for all sites subject to this General Permit.
57. Records of all visual monitoring inspections are required to remain on-site during the construction period and for a minimum of three years.
58. For all Risk Level 3/LUP Type 3 and Risk Level 2/LUP Type 2 sites, this General Permit requires effluent monitoring for pH and turbidity. Sampling, analysis and monitoring requirements for effluent monitoring for pH and turbidity are contained in this General Permit.
59. Risk Level 3 and LUP Type 3 sites with effluent that exceeds the Receiving Water Monitoring Triggers contained in this General Permit and with direct discharges to receiving water are required to conduct receiving water monitoring. An exceedance of a Receiving Water Monitoring Trigger does not constitute a violation of this General Permit.
60. This General Permit establishes a 5 year, 24 hour (expressed in inches of rainfall) as an exemptions to the receiving water monitoring requirements for Risk Level 3 and LUP Type 3 dischargers.
61. If run-on is caused by a forest fire or any other natural disaster, then receiving water monitoring triggers do not apply.
62. For Risk Level 3 and LUP Type 3 sites larger than 30 acres and with direct discharges to receiving waters, this General Permit requires bioassessment sampling before and after site completion to determine if significant degradation to the receiving water's biota has occurred. Bioassessment sampling guidelines are contained in this General Permit.

- 63. A summary and evaluation of the sampling and analysis results will be submitted in the Annual Reports.
- 64. This General Permit contains sampling, analysis and monitoring requirements for non-visible pollutants at all sites subject to this General Permit.
- 65. Compliance with the General Permit relies upon dischargers to electronically self-report any discharge violations and to comply with any Regional Water Board enforcement actions.
- 66. This General Permit requires that all dischargers maintain a paper or electronic copy of all required records for three years from the date generated or date submitted, whichever is last. These records must be available at the construction site until construction is completed. For LUPs, these documents may be retained in a crew member's vehicle and made available upon request.

#### **K. Active Treatment System (ATS) Requirements**

- 67. Active treatment systems add chemicals to facilitate flocculation, coagulation and filtration of suspended sediment particles. The uncontrolled release of these chemicals to the environment can negatively affect the beneficial uses of receiving waters and/or degrade water quality (e.g., acute and chronic toxicity). Additionally, the batch storage and treatment of storm water through an ATS' can potentially cause physical impacts on receiving waters if storage volume is inadequate or due to sudden releases of the ATS batches and improperly designed outfalls.
- 68. If designed, operated and maintained properly an ATS can achieve very high removal rates of suspended sediment (measured as turbidity), albeit at sometimes significantly higher costs than traditional erosion/sediment control practices. As a result, this General Permit establishes NELs consistent with the expected level of typical ATS performance.
- 69. This General Permit requires discharges of storm water associated with construction activity that undergo active treatment to comply with special operational and effluent limitations to ensure that these discharges do not adversely affect the beneficial uses of the receiving waters or cause degradation of their water quality.
- 70. For ATS discharges, this General Permit establishes technology-based NELs for turbidity.

71. This General Permit establishes a 10 year, 24 hour (expressed in inches of rainfall) Compliance Storm Event exemption from the technology-based numeric effluent limitations for ATS discharges. Exceedances of the ATS turbidity NEL constitutes a violation of this General Permit.

#### **L. Post-Construction Requirements**

72. This General Permit includes performance standards for post-construction that are consistent with State Water Board [Resolution No. 2005-0006](#), "Resolution Adopting the Concept of Sustainability as a Core Value for State Water Board Programs and Directing Its Incorporation," and [2008-0030](#), "Requiring Sustainable Water Resources Management." The requirement for all construction sites to match pre-project hydrology will help ensure that the physical and biological integrity of aquatic ecosystems are sustained. This "runoff reduction" approach is analogous in principle to Low Impact Development (LID) and will serve to protect related watersheds and waterbodies from both hydrologic-based and pollution impacts associated with the post-construction landscape.
73. LUP projects are not subject to post-construction requirements due to the nature of their construction to return project sites to pre-construction conditions.

#### **M. Storm Water Pollution Prevention Plan Requirements**

74. This General Permit requires the development of a site-specific SWPPP. The SWPPP must include the information needed to demonstrate compliance with all requirements of this General Permit, and must be kept on the construction site and be available for review. The discharger shall ensure that a QSD develops the SWPPP.
75. To ensure proper site oversight, this General Permit requires a Qualified SWPPP Practitioner to oversee implementation of the BMPs required to comply with this General Permit.

#### **N. Regional Water Board Authorities**

76. Regional Water Boards are responsible for implementation and enforcement of this General Permit. A general approach to permitting is not always suitable for every construction site and environmental circumstances. Therefore, this General Permit recognizes that Regional Water Boards must have some flexibility and authority to alter, approve, exempt, or rescind permit authority granted under this

General Permit in order to protect the beneficial uses of our receiving waters and prevent degradation of water quality.

**IT IS HEREBY ORDERED** that all dischargers subject to this General Permit shall comply with the following conditions and requirements (including all conditions and requirements as set forth in Attachments A, B, C, D, E and F)<sup>6</sup>:

## **II. CONDITIONS FOR PERMIT COVERAGE**

### **A. Linear Underground/Overhead Projects (LUPs)**

1. Linear Underground/Overhead Projects (LUPs) include, but are not limited to, any conveyance, pipe, or pipeline for the transportation of any gaseous, liquid (including water and wastewater for domestic municipal services), liquescent, or slurry substance; any cable line or wire for the transmission of electrical energy; any cable line or wire for communications (e.g. telephone, telegraph, radio or television messages); and associated ancillary facilities. Construction activities associated with LUPs include, but are not limited to, (a) those activities necessary for the installation of underground and overhead linear facilities (e.g., conduits, substructures, pipelines, towers, poles, cables, wires, connectors, switching, regulating and transforming equipment, and associated ancillary facilities); and include, but are not limited to, (b) underground utility mark-out, potholing, concrete and asphalt cutting and removal, trenching, excavation, boring and drilling, access road and pole/tower pad and cable/wire pull station, substation construction, substructure installation, construction of tower footings and/or foundations, pole and tower installations, pipeline installations, welding, concrete and/ or pavement repair or replacement, and stockpile/borrow locations.
2. The Legally Responsible Person is responsible for obtaining coverage under the General Permit where the construction of pipelines, utility lines, fiber-optic cables, or other linear underground/overhead projects will occur across several properties unless the LUP construction activities are covered under another construction storm water permit.
3. Only LUPs shall comply with the conditions and requirements in Attachment A, A.1 & A.2 of this Order. The balance of this Order is not applicable to LUPs except as indicated in Attachment A.

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<sup>6</sup> These attachments are part of the General Permit itself and are not separate documents that are capable of being updated independently by the State Water Board.

## **B. Obtaining Permit Coverage Traditional Construction Sites**

1. The Legally Responsible Person (LRP) (see Special Provisions, Electronic Signature and Certification Requirements, Section IV.I.1) must obtain coverage under this General Permit.
2. To obtain coverage, the LRP must electronically file Permit Registration Documents (PRDs) prior to the commencement of construction activity. Failure to obtain coverage under this General Permit for storm water discharges to waters of the United States is a violation of the CWA and the California Water Code.
3. PRDs shall consist of:
  - a. Notice of Intent (NOI)
  - b. Risk Assessment (Section VIII)
  - c. Site Map
  - d. Storm Water Pollution Prevention Plan (Section XIV)
  - e. Annual Fee
  - f. Signed Certification Statement

Any information provided to the Regional Water Board shall comply with the Homeland Security Act and any other federal law that concerns security in the United States; any information that does not comply should not be submitted.

Attachment B contains additional PRD information. Dischargers must electronically file the PRDs, and mail the appropriate annual fee to the State Water Board.

4. This permit is effective on July 1, 2010.
  - a. **Dischargers Obtaining Coverage On or After July 1, 2010:** All dischargers requiring coverage on or after July 1, 2010, shall electronically file their PRDs prior to the commencement of construction activities, and mail the appropriate annual fee no later than seven days prior to the commencement of construction activities. Permit coverage shall not commence until the PRDs and the annual fee are received by the State Water Board, and a WDID number is assigned and sent by SMARTS.
  - b. **Dischargers Covered Under 99-08-DWQ and 2003-0007-DWQ:** Existing dischargers subject to State Water Board Order No. 99-08-DWQ (existing dischargers) will continue coverage under 99-08-DWQ until July 1, 2010. After July 1, 2010, all NOIs subject to State Water Board Order No. 99-08-DWQ will be terminated.

Existing dischargers shall electronically file their PRDs no later than July 1, 2010. If an existing discharger's site acreage subject to the annual fee has changed, it shall mail a revised annual fee no less than seven days after receiving the revised annual fee notification, **or else lose permit coverage**. All existing dischargers shall be exempt from the risk determination requirements in Section VIII of this General Permit until two years after permit adoption. All existing dischargers are therefore subject to Risk Level 1 requirements regardless of their site's sediment and receiving water risks. However, a Regional Board retains the authority to require an existing discharger to comply with the Section VIII risk determination requirements.

5. The discharger is only considered covered by this General Permit upon receipt of a Waste Discharger Identification (WDID) number assigned and sent by the State Water Board Storm water Multi-Application and Report Tracking System (SMARTS). In order to demonstrate compliance with this General Permit, the discharger must obtain a WDID number and must present documentation of a valid WDID upon demand.
6. During the period this permit is subject to review by the U.S. EPA, the prior permit (State Water Board Order No. 99-08-DWQ) remains in effect. Existing dischargers under the prior permit will continue to have coverage under State Water Board Order No. 99-08-DWQ until this General Permit takes effect on July 1, 2010. Dischargers who complete their projects and electronically file an NOI prior to July 1, 2010, are not required to obtain coverage under this General Permit.
7. Small Construction Rainfall Erosivity Waiver

EPA's Small Construction Erosivity Waiver applies to sites between one and five acres demonstrating that there are no adverse water quality impacts.

Dischargers eligible for a Rainfall Erosivity Waiver based on low erosivity potential shall complete the electronic Notice of Intent (NOI) and Sediment Risk form through the State Water Board's SMARTS system, certifying that the construction activity will take place during a period when the value of the rainfall erosivity factor is less than five. Where the LRP changes or another LRP is added during construction, the new LRP must also submit a waiver certification through the SMARTS system.

If a small construction site continues beyond the projected completion date given on the waiver certification, the LRP shall recalculate the

rainfall erosivity factor for the new project duration and submit this information through the SMARTS system. If the new R factor is below five (5), the discharger shall update through SMARTS all applicable information on the waiver certification and retain a copy of the revised waiver onsite. The LRP shall submit the new waiver certification 30 days prior to the projected completion date listed on the original waiver form to assure exemption from permitting requirements is uninterrupted. If the new R factor is five (5) or above, the LRP shall be required to apply for coverage under this Order.

8. In the case of a public emergency that requires immediate construction activities, a discharger shall submit a brief description of the emergency construction activity within five days of the onset of construction, and then shall submit all PRDs within thirty days.

### **C. Revising Permit Coverage for Change of Acreage or New Ownership**

1. The discharger may reduce or increase the total acreage covered under this General Permit when a portion of the site is complete and/or conditions for termination of coverage have been met (See Section II.D Conditions for Termination of Coverage); when ownership of a portion of the site is sold to a different entity; or when new acreage, subject to this General Permit, is added to the site.
2. Within 30 days of a reduction or increase in total disturbed acreage, the discharger shall electronically file revisions to the PRDs that include:
  - a. A revised NOI indicating the new project size;
  - b. A revised site map showing the acreage of the site completed, acreage currently under construction, acreage sold/transferred or added, and acreage currently stabilized in accordance with the Conditions for Termination of Coverage in Section II.D below.
  - c. SWPPP revisions, as appropriate; and
  - d. Certification that any new landowners have been notified of applicable requirements to obtain General Permit coverage. The certification shall include the name, address, telephone number, and e-mail address of the new landowner.
  - e. If the project acreage has increased, dischargers shall mail payment of revised annual fees within 14 days of receiving the revised annual fee notification.



3. The discharger shall continue coverage under the General Permit for any parcel that has not achieved “Final Stabilization” as defined in Section II.D.
4. When an LRP with active General Permit coverage transfers its LRP status to another person or entity that qualifies as an LRP, the existing LRP shall inform the new LRP of the General Permit’s requirements. In order for the new LRP to continue the construction activity on its parcel of property, the new LRP, or the new LRP’s approved signatory, must submit PRDs in accordance with this General Permit’s requirements.

#### **D. Conditions for Termination of Coverage**

1. Within 90 days of when construction is complete or ownership has been transferred, the discharger shall electronically file a Notice of Termination (NOT), a final site map, and photos through the State Water Boards SMARTS system. Filing a NOT certifies that all General Permit requirements have been met. The Regional Water Board will consider a construction site complete only when all portions of the site have been transferred to a new owner, or all of the following conditions have been met:
  - a. For purposes of “final stabilization,” the site will not pose any additional sediment discharge risk than it did prior to the commencement of construction activity;
  - b. There is no potential for construction-related storm water pollutants to be discharged into site runoff;
  - c. Final stabilization has been reached;
  - d. Construction materials and wastes have been disposed of properly;
  - e. Compliance with the Post-Construction Standards in Section XIII of this General Permit has been demonstrated;
  - f. Post-construction storm water management measures have been installed and a long-term maintenance plan<sup>7</sup> has been established; and
  - g. All construction-related equipment, materials and any temporary BMPs no longer needed are removed from the site.

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<sup>7</sup> For the purposes of this requirement a long-term maintenance plan will be designed for a minimum of five years, and will describe the procedures to ensure that the post-construction storm water management measures are adequately maintained.

2. The discharger shall certify that final stabilization conditions are satisfied in their NOT. Failure to certify shall result in continuation of permit coverage and annual billing.
3. The NOT must demonstrate through photos, RUSLE or RUSLE2, or results of testing and analysis that the site meets all of the conditions above (Section II.D.1) and the final stabilization condition (Section II.D.1.a) is attained by one of the following methods:
  - a. "70% final cover method," no computational proof required

**OR:**

- b. "RUSLE or RUSLE2 method," computational proof required

**OR:**

- c. "Custom method", the discharger shall demonstrate in some other manner than a or b, above, that the site complies with the "final stabilization" requirement in Section II.D.1.a.

### III. DISCHARGE PROHIBITIONS

- A.** Dischargers shall not violate any discharge prohibitions contained in applicable Basin Plans or statewide water quality control plans. Waste discharges to Areas of Special Biological Significance (ASBS) are prohibited by the California Ocean Plan, unless granted an exception issued by the State Water Board.
- B.** All discharges are prohibited except for the storm water and non-storm water discharges specifically authorized by this General Permit or another NPDES permit.
- C.** Authorized non-storm water discharges may include those from de-chlorinated potable water sources such as: fire hydrant flushing, irrigation of vegetative erosion control measures, pipe flushing and testing, water to control dust, uncontaminated ground water from dewatering, and other discharges not subject to a separate general NPDES permit adopted by a Regional Water Board. The discharge of non-storm water is authorized under the following conditions:
  - 1. The discharge does not cause or contribute to a violation of any water quality standard;
  - 2. The discharge does not violate any other provision of this General Permit;
  - 3. The discharge is not prohibited by the applicable Basin Plan;
  - 4. The discharger has included and implemented specific BMPs required by this General Permit to prevent or reduce the contact of the non-storm water discharge with construction materials or equipment.
  - 5. The discharge does not contain toxic constituents in toxic amounts or (other) significant quantities of pollutants;
  - 6. The discharge is monitored and meets the applicable NALs; and
  - 7. The discharger reports the sampling information in the Annual Report.

If any of the above conditions are not satisfied, the discharge is not authorized by this General Permit. The discharger shall notify the Regional Water Board of any anticipated non-storm water discharges not already authorized by this General Permit or another NPDES permit, to determine whether a separate NPDES permit is necessary.

- D.** Debris resulting from construction activities are prohibited from being discharged from construction sites.
- E.** When soil contamination is found or suspected and a responsible party is not identified, or the responsible party fails to promptly take the appropriate action, the discharger shall have those soils sampled and tested to ensure proper handling and public safety measures are implemented. The discharger shall notify the appropriate local, State, and federal agency(ies) when contaminated soil is found at a construction site, and will notify the appropriate Regional Water Board.

## **IV. SPECIAL PROVISIONS**

### **A. Duty to Comply**

1. The discharger shall comply with all of the conditions of this General Permit. Any permit noncompliance constitutes a violation of the Clean Water Act (CWA) and the Porter-Cologne Water Quality Control Act and is grounds for enforcement action and/or removal from General Permit coverage.
2. The discharger shall comply with effluent standards or prohibitions established under Section 307(a) of the CWA for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions, even if this General Permit has not yet been modified to incorporate the requirement.

### **B. General Permit Actions**

1. This General Permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the discharger for a General Permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not annul any General Permit condition.
2. If any toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is promulgated under Section 307(a) of the CWA for a toxic pollutant which is present in the discharge and that standard or prohibition is more stringent than any limitation on the pollutant in this General Permit, this General Permit shall be modified or revoked and reissued to conform to the toxic effluent standard or prohibition and the dischargers so notified.

### **C. Need to Halt or Reduce Activity Not a Defense**

It shall not be a defense for a discharger in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this General Permit.

### **D. Duty to Mitigate**

The discharger shall take all responsible steps to minimize or prevent any discharge in violation of this General Permit, which has a reasonable likelihood of adversely affecting human health or the environment.

**E. Proper Operation and Maintenance**

The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit.

**F. Property Rights**

This General Permit does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor does it authorize any infringement of Federal, State, or local laws or regulations.

**G. Duty to Maintain Records and Provide Information**

1. The discharger shall maintain a paper or electronic copy of all required records, including a copy of this General Permit, for three years from the date generated or date submitted, whichever is last. These records shall be available at the construction site until construction is completed.
2. The discharger shall furnish the Regional Water Board, State Water Board, or U.S. EPA, within a reasonable time, any requested information to determine compliance with this General Permit. The discharger shall also furnish, upon request, copies of records that are required to be kept by this General Permit.

**H. Inspection and Entry**

The discharger shall allow the Regional Water Board, State Water Board, U.S. EPA, and/or, in the case of construction sites which discharge through a municipal separate storm sewer, an authorized representative of the municipal operator of the separate storm sewer system receiving the discharge, upon the presentation of credentials and other documents as may be required by law, to:

1. Enter upon the discharger's premises at reasonable times where a regulated construction activity is being conducted or where records must be kept under the conditions of this General Permit;

2. Access and copy at reasonable times any records that must be kept under the conditions of this General Permit;
3. Inspect at reasonable times the complete construction site, including any off-site staging areas or material storage areas, and the erosion/sediment controls; and
4. Sample or monitor at reasonable times for the purpose of ensuring General Permit compliance.

#### **I. Electronic Signature and Certification Requirements**

1. All Permit Registration Documents (PRDs) and Notices of Termination (NOTs) shall be electronically signed, certified, and submitted via SMARTS to the State Water Board. Either the Legally Responsible Person (LRP), as defined in Appendix 5 – Glossary, or a person legally authorized to sign and certify PRDs and NOTs on behalf of the LRP (the LRP's Approved Signatory, as defined in Appendix 5 - Glossary) must submit all information electronically via SMARTS.
2. Changes to Authorization. If an Approved Signatory's authorization is no longer accurate, a new authorization satisfying the requirements of paragraph (a) of this section must be submitted via SMARTS prior to or together with any reports, information or applications to be signed by an Approved Signatory.
3. All Annual Reports, or other information required by the General Permit (other than PRDs and NOTs) or requested by the Regional Water Board, State Water Board, U.S. EPA, or local storm water management agency shall be certified and submitted by the LRP or the LRP's Approved Signatory.

#### **J. Certification**

Any person signing documents under Section IV.I above, shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

## **K. Anticipated Noncompliance**

The discharger shall give advance notice to the Regional Water Board and local storm water management agency of any planned changes in the construction activity, which may result in noncompliance with General Permit requirements.

## **L. Bypass**

Bypass<sup>8</sup> is prohibited. The Regional Water Board may take enforcement action against the discharger for bypass unless:

1. Bypass was unavoidable to prevent loss of life, personal injury or severe property damage;<sup>9</sup>
2. There were no feasible alternatives to bypass, such as the use of auxiliary treatment facilities, retention of untreated waste, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass that could occur during normal periods of equipment downtime or preventative maintenance;
3. The discharger submitted a notice at least ten days in advance of the need for a bypass to the Regional Water Board; or
4. The discharger may allow a bypass to occur that does not cause effluent limitations to be exceeded, but only if it is for essential maintenance to assure efficient operation. In such a case, the above bypass conditions are not applicable. The discharger shall submit notice of an unanticipated bypass as required.

## **M. Upset**

1. A discharger that wishes to establish the affirmative defense of an upset<sup>10</sup> in an action brought for noncompliance shall demonstrate,

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<sup>8</sup> The intentional diversion of waste streams from any portion of a treatment facility

<sup>9</sup> Severe property damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

<sup>10</sup> An exceptional incident in which there is unintentional and temporary noncompliance the technology based numeric effluent limitations because of factors beyond the reasonable control of the discharger. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventative maintenance, or careless or improper operation.



through properly signed, contemporaneous operating logs, or other relevant evidence that:

- a. An upset occurred and that the discharger can identify the cause(s) of the upset
  - b. The treatment facility was being properly operated by the time of the upset
  - c. The discharger submitted notice of the upset as required; and
  - d. The discharger complied with any remedial measures required
2. No determination made before an action of noncompliance occurs, such as during administrative review of claims that noncompliance was caused by an upset, is final administrative action subject to judicial review.
  3. In any enforcement proceeding, the discharger seeking to establish the occurrence of an upset has the burden of proof

#### **N. Penalties for Falsification of Reports**

Section 309(c)(4) of the CWA provides that any person who knowingly makes any false material statement, representation, or certification in any record or other document submitted or required to be maintained under this General Permit, including reports of compliance or noncompliance shall upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment for not more than two years or by both.

#### **O. Oil and Hazardous Substance Liability**

Nothing in this General Permit shall be construed to preclude the institution of any legal action or relieve the discharger from any responsibilities, liabilities, or penalties to which the discharger is or may be subject to under Section 311 of the CWA.

#### **P. Severability**

The provisions of this General Permit are severable; and, if any provision of this General Permit or the application of any provision of this General Permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this General Permit shall not be affected thereby.

#### **Q. Reopener Clause**

This General Permit may be modified, revoked and reissued, or terminated for cause due to promulgation of amended regulations, receipt of U.S. EPA guidance concerning regulated activities, judicial decision, or in accordance with 40 Code of Federal Regulations (CFR) 122.62, 122.63, 122.64, and 124.5.

#### **R. Penalties for Violations of Permit Conditions**

1. Section 309 of the CWA provides significant penalties for any person who violates a permit condition implementing Sections 301, 302, 306, 307, 308, 318, or 405 of the CWA or any permit condition or limitation implementing any such section in a permit issued under Section 402. Any person who violates any permit condition of this General Permit is subject to a civil penalty not to exceed \$37,500<sup>11</sup> per calendar day of such violation, as well as any other appropriate sanction provided by Section 309 of the CWA.
2. The Porter-Cologne Water Quality Control Act also provides for civil and criminal penalties, which in some cases are greater than those under the CWA.

#### **S. Transfers**

This General Permit is not transferable.

#### **T. Continuation of Expired Permit**

This General Permit continues in force and effect until a new General Permit is issued or the SWRCB rescinds this General Permit. Only those dischargers authorized to discharge under the expiring General Permit are covered by the continued General Permit.

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<sup>11</sup> May be further adjusted in accordance with the Federal Civil Penalties Inflation Adjustment Act.

## V. EFFLUENT STANDARDS & RECEIVING WATER MONITORING

### A. Narrative Effluent Limitations

1. Storm water discharges and authorized non-storm water discharges regulated by this General Permit shall not contain a hazardous substance equal to or in excess of reportable quantities established in 40 C.F.R. §§ 117.3 and 302.4, unless a separate NPDES Permit has been issued to regulate those discharges.
2. Dischargers shall minimize or prevent pollutants in storm water discharges and authorized non-storm water discharges through the use of controls, structures, and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants.

**Table 1- Numeric Action Levels, Test Methods, Detection Limits, and Reporting Units**

Parameter	Test Method	Discharge Type	Min. Detection Limit	Units	Numeric Action Level
pH	Field test with calibrated portable instrument	Risk Level 2	0.2	pH units	lower NAL = 6.5 upper NAL = 8.5
		Risk Level 3			lower NAL = 6.5 upper NAL = 8.5
Turbidity	EPA 0180.1 and/or field test with calibrated portable instrument	Risk Level 2	1	NTU	250 NTU
		Risk Level 3			250 NTU

### B. Numeric Action Levels (NALs)

1. For Risk Level 2 and 3 dischargers, the lower storm event average NAL for pH is 6.5 pH units and the upper storm event average NAL for

pH is 8.5 pH units. The discharger shall take actions as described below if the discharge is outside of this range of pH values.

2. For Risk Level 2 and 3 dischargers, the NAL storm event daily average for turbidity is 250 NTU. The discharger shall take actions as described below if the discharge is outside of this range of turbidity values.
3. Whenever the results from a storm event daily average indicate that the discharge is below the lower NAL for pH, exceeds the upper NAL for pH, or exceeds the turbidity NAL (as listed in Table 1), the discharger shall conduct a construction site and run-on evaluation to determine whether pollutant source(s) associated with the site's construction activity may have caused or contributed to the NAL exceedance and shall immediately implement corrective actions if they are needed.
4. The site evaluation shall be documented in the SWPPP and specifically address whether the source(s) of the pollutants causing the exceedance of the NAL:
  - a. Are related to the construction activities and whether additional BMPs are required to (1) meet BAT/BCT requirements; (2) reduce or prevent pollutants in storm water discharges from causing exceedances of receiving water objectives; and (3) determine what corrective action(s) were taken or will be taken and with a description of the schedule for completion.

**AND/OR:**

- b. Are related to the run-on associated with the construction site location and whether additional BMPs measures are required to (1) meet BAT/BCT requirements; (2) reduce or prevent pollutants in storm water discharges from causing exceedances of receiving water objectives; and (3) what corrective action(s) were taken or will be taken with a description of the schedule for completion.

**C. Receiving Water Monitoring Triggers**

1. The receiving water monitoring triggers for Risk Level 3 dischargers with direct discharges to surface waters are triggered when the daily average effluent pH values during any site phase when there is a high risk of pH discharge<sup>12</sup> fall outside of the range of 6.0 and 9.0 pH units, or when the daily average effluent turbidity exceeds 500 NTU.

2. Risk Level 3 dischargers with direct discharges to surface waters shall conduct receiving water monitoring whenever their effluent monitoring results exceed the receiving water monitoring triggers. If the pH trigger is exceeded, the receiving water shall be monitored for pH for the duration of coverage under this General Permit. If the turbidity trigger is exceeded, the receiving water shall be monitored for turbidity and SSC for the duration of coverage under this general permit.
3. Risk Level 3 dischargers with direct discharges to surface waters shall initiate receiving water monitoring when the triggers are exceeded unless the storm event causing the exceedance is determined after the fact to equal to or greater than the 5-year 24-hour storm (expressed in inches of rainfall) as determined by using these maps:

<http://www.wrcc.dri.edu/pcpnfreq/nca5y24.gif>

<http://www.wrcc.dri.edu/pcpnfreq/sca5y24.gif>

Verification of the 5-year 24-hour storm event shall be done by reporting on-site rain gauge readings as well as nearby governmental rain gauge readings.

4. If run-on is caused by a forest fire or any other natural disaster, then receiving water monitoring triggers do not apply.

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<sup>12</sup> A period of high risk of pH discharge is defined as a project's complete utilities phase, complete vertical build phase, and any portion of any phase where significant amounts of materials are placed directly on the land at the site in a manner that could result in significant alterations of the background pH of the discharges.

## **VI. RECEIVING WATER LIMITATIONS**

- A.** The discharger shall ensure that storm water discharges and authorized non-storm water discharges to any surface or ground water will not adversely affect human health or the environment.
- B.** The discharger shall ensure that storm water discharges and authorized non-storm water discharges will not contain pollutants in quantities that threaten to cause pollution or a public nuisance.
- C.** The discharger shall ensure that storm water discharges and authorized non-storm water discharges will not contain pollutants that cause or contribute to an exceedance of any applicable water quality objectives or water quality standards (collectively, WQS) contained in a Statewide Water Quality Control Plan, the California Toxics Rule, the National Toxics Rule, or the applicable Regional Water Board's Water Quality Control Plan (Basin Plan).
- D.** Dischargers located within the watershed of a CWA § 303(d) impaired water body, for which a TMDL has been approved by the U.S. EPA, shall comply with the approved TMDL if it identifies "construction activity" or land disturbance as a source of the pollution.

## VII. TRAINING QUALIFICATIONS AND CERTIFICATION REQUIREMENTS

### A. General

The discharger shall ensure that all persons responsible for implementing requirements of this General Permit shall be appropriately trained in accordance with this Section. Training should be both formal and informal, occur on an ongoing basis, and should include training offered by recognized governmental agencies or professional organizations. Those responsible for preparing and amending SWPPPs shall comply with the requirements in this Section VII.

The discharger shall provide documentation of all training for persons responsible for implementing the requirements of this General Permit in the Annual Reports.

### B. SWPPP Certification Requirements

1. **Qualified SWPPP Developer:** The discharger shall ensure that SWPPPs are written, amended and certified by a Qualified SWPPP Developer (QSD). A QSD shall have one of the following registrations or certifications, and appropriate experience, as required for:
  - a. A California registered professional civil engineer;
  - b. A California registered professional geologist or engineering geologist;
  - c. A California registered landscape architect;
  - d. A professional hydrologist registered through the American Institute of Hydrology;
  - e. A Certified Professional in Erosion and Sediment Control (CPESC)<sup>TM</sup> registered through Enviro Cert International, Inc.;
  - f. A Certified Professional in Storm Water Quality (CPSWQ)<sup>TM</sup> registered through Enviro Cert International, Inc.; or
  - g. A professional in erosion and sediment control registered through the National Institute for Certification in Engineering Technologies (NICET).

Effective two years after the adoption date of this General Permit, a QSD shall have attended a State Water Board-sponsored or approved QSD training course.

2. The discharger shall list the name and telephone number of the currently designated Qualified SWPPP Developer(s) in the SWPPP.
3. **Qualified SWPPP Practitioner:** The discharger shall ensure that all BMPs required by this General Permit are implemented by a Qualified SWPPP Practitioner (QSP). A QSP is a person responsible for non-storm water and storm water visual observations, sampling and analysis. Effective two years from the date of adoption of this General Permit, a QSP shall be either a QSD or have one of the following certifications:
  - a. A certified erosion, sediment and storm water inspector registered through Enviro Cert International, Inc.; or
  - b. A certified inspector of sediment and erosion control registered through Certified Inspector of Sediment and Erosion Control, Inc.

Effective two years after the adoption date of this General Permit, a QSP shall have attended a State Water Board-sponsored or approved QSP training course.

4. The LRP shall list in the SWPPP, the name of any Approved Signatory, and provide a copy of the written agreement or other mechanism that provides this authority from the LRP in the SWPPP.
5. The discharger shall include, in the SWPPP, a list of names of all contractors, subcontractors, and individuals who will be directed by the Qualified SWPPP Practitioner. This list shall include telephone numbers and work addresses. Specific areas of responsibility of each subcontractor and emergency contact numbers shall also be included.
6. The discharger shall ensure that the SWPPP and each amendment will be signed by the Qualified SWPPP Developer. The discharger shall include a listing of the date of initial preparation and the date of each amendment in the SWPPP.

## VIII. RISK DETERMINATION

The discharger shall calculate the site's sediment risk and receiving water risk during periods of soil exposure (i.e. grading and site stabilization) and use the calculated risks to determine a Risk Level(s) using the methodology in



Appendix 1. For any site that spans two or more planning watersheds,<sup>13</sup> the discharger shall calculate a separate Risk Level for each planning watershed. The discharger shall notify the State Water Board of the site's Risk Level determination(s) and shall include this determination as a part of submitting the PRDs. If a discharger ends up with more than one Risk Level determination, the Regional Water Board may choose to break the project into separate levels of implementation.

## **IX. RISK LEVEL 1 REQUIREMENTS**

Risk Level 1 Dischargers shall comply with the requirements included in Attachment C of this General Permit.

## **X. RISK LEVEL 2 REQUIREMENTS**

Risk Level 2 Dischargers shall comply with the requirements included in Attachment D of this General Permit.

## **XI. RISK LEVEL 3 REQUIREMENTS**

Risk Level 3 Dischargers shall comply with the requirements included in Attachment E of this General Permit.

## **XII. ACTIVE TREATMENT SYSTEMS (ATS)**

Dischargers choosing to implement an ATS on their site shall comply with all of the requirements in Attachment F of this General Permit.

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<sup>13</sup> Planning watershed: defined by the Calwater Watershed documents as a watershed that ranges in size from approximately 3,000 to 10,000 acres <http://cain.ice.ucdavis.edu/calwater/calwfaq.html>, <http://gis.ca.gov/catalog/BrowseRecord.epl?id=22175>.

### **XIII. POST-CONSTRUCTION STANDARDS**

- A.** All dischargers shall comply with the following runoff reduction requirements unless they are located within an area subject to post-construction standards of an active Phase I or II municipal separate storm sewer system (MS4) permit that has an approved Storm Water Management Plan.
1. This provision shall take effect three years from the adoption date of this permit, or later at the discretion of the Executive Officer of the Regional Board.
  2. The discharger shall demonstrate compliance with the requirements of this section by submitting with their NOI a map and worksheets in accordance with the instructions in Appendix 2. The discharger shall use non-structural controls unless the discharger demonstrates that non-structural controls are infeasible or that structural controls will produce greater reduction in water quality impacts.
  3. The discharger shall, through the use of non-structural and structural measures as described in Appendix 2, replicate the pre-project water balance (for this permit, defined as the volume of rainfall that ends up as runoff) for the smallest storms up to the 85<sup>th</sup> percentile storm event (or the smallest storm event that generates runoff, whichever is larger). Dischargers shall inform Regional Water Board staff at least 30 days prior to the use of any structural control measure used to comply with this requirement. Volume that cannot be addressed using non-structural practices shall be captured in structural practices and approved by the Regional Water Board. When seeking Regional Board approval for the use of structural practices, dischargers shall document the infeasibility of using non-structural practices on the project site, or document that there will be fewer water quality impacts through the use of structural practices.
  4. For sites whose disturbed area exceeds two acres, the discharger shall preserve the pre-construction drainage density (miles of stream length per square mile of drainage area) for all drainage areas within the area serving a first order stream<sup>14</sup> or larger stream and ensure that post-project time of runoff concentration is equal or greater than pre-project time of concentration.

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<sup>14</sup> A first order stream is defined as a stream with no tributaries.

- B.** All dischargers shall implement BMPs to reduce pollutants in storm water discharges that are reasonably foreseeable after all construction phases have been completed at the site (Post-construction BMPs).

#### **XIV. SWPPP REQUIREMENTS**

- A.** The discharger shall ensure that the Storm Water Pollution Prevention Plans (SWPPPs) for all traditional project sites are developed and amended or revised by a QSD. The SWPPP shall be designed to address the following objectives:
1. All pollutants and their sources, including sources of sediment associated with construction, construction site erosion and all other activities associated with construction activity are controlled;
  2. Where not otherwise required to be under a Regional Water Board permit, all non-storm water discharges are identified and either eliminated, controlled, or treated;
  3. Site BMPs are effective and result in the reduction or elimination of pollutants in storm water discharges and authorized non-storm water discharges from construction activity to the BAT/BCT standard;
  4. Calculations and design details as well as BMP controls for site run-on are complete and correct, and
  5. Stabilization BMPs installed to reduce or eliminate pollutants after construction are completed.
- B.** To demonstrate compliance with requirements of this General Permit, the QSD shall include information in the SWPPP that supports the conclusions, selections, use, and maintenance of BMPs.
- C.** The discharger shall make the SWPPP available at the construction site during working hours while construction is occurring and shall be made available upon request by a State or Municipal inspector. When the original SWPPP is retained by a crewmember in a construction vehicle and is not currently at the construction site, current copies of the BMPs and map/drawing will be left with the field crew and the original SWPPP shall be made available via a request by radio/telephone.

## **XV. REGIONAL WATER BOARD AUTHORITIES**

- A.** In the case where the Regional Water Board does not agree with the discharger's self-reported risk level (e.g., they determine themselves to be a Level 1 Risk when they are actually a Level 2 Risk site), Regional Water Boards may either direct the discharger to reevaluate the Risk Level(s) for their site or terminate coverage under this General Permit.
- B.** Regional Water Boards may terminate coverage under this General Permit for dischargers who fail to comply with its requirements or where they determine that an individual NPDES permit is appropriate.
- C.** Regional Water Boards may require dischargers to submit a Report of Waste Discharge / NPDES permit application for Regional Water Board consideration of individual requirements.
- D.** Regional Water Boards may require additional Monitoring and Reporting Program Requirements, including sampling and analysis of discharges to sediment-impaired water bodies.
- E.** Regional Water Boards may require dischargers to retain records for more than the three years required by this General Permit.

## **XVI. ANNUAL REPORTING REQUIREMENTS**

- A.** All dischargers shall prepare and electronically submit an Annual Report no later than September 1 of each year.
- B.** The discharger shall certify each Annual Report in accordance with the Special Provisions.
- C.** The discharger shall retain an electronic or paper copy of each Annual Report for a minimum of three years after the date the annual report is filed.
- D.** The discharger shall include storm water monitoring information in the Annual Report consisting of:
  - 1. a summary and evaluation of all sampling and analysis results, including copies of laboratory reports;
  - 2. the analytical method(s), method reporting unit(s), and method detection limit(s) of each analytical parameter (analytical results that are less than the method detection limit shall be reported as "less than the method detection limit");
  - 3. a summary of all corrective actions taken during the compliance year;
  - 4. identification of any compliance activities or corrective actions that were not implemented;
  - 5. a summary of all violations of the General Permit;
  - 6. the names of individual(s) who performed the facility inspections, sampling, visual observation (inspections), and/or measurements;
  - 7. the date, place, time of facility inspections, sampling, visual observation (inspections), and/or measurements, including precipitation (rain gauge); and
  - 8. the visual observation and sample collection exception records and reports specified in Attachments C, D, and E.
- E.** The discharger shall provide training information in the Annual Report consisting of:
  - 1. documentation of all training for individuals responsible for all activities associated with compliance with this General Permit;

2. documentation of all training for individuals responsible for BMP installation, inspection, maintenance, and repair; and
3. documentation of all training for individuals responsible for overseeing, revising, and amending the SWPPP.

## **Appendix F. Regulatory Criteria for Pesticides and Herbicides**



# FEDERAL (RCRA-TCLP) AND STATE (TITLE 22-STLC,TTLC) HAZARDOUS WASTE CRITERIA

## Inorganic Parameters/Metals (Methods: EPA 6010B, 7000 Series)

	TCLP	STLC	TTLC <sup>a</sup>
Parameters	mg/l	mg/l	mg/kg
Antimony		15	500
Arsenic	5.0	5.0	500
Barium	100	100	10,000 <sup>b</sup>
Beryllium		0.75	75
Cadmium	1.0	1.0	100
Chromium	5	5 (560)	2,500
Cobalt		80	8,000
Copper		25	2,500
Lead	5.0	5.0	1,000
Mercury	0.2	0.2	20
Molybdenum		350	3,500
Nickel		20	2,000
Selenium	1.0	1.0	100
Silver	5	5	500
Thallium		7.0	700
Vanadium		24	2,400
Zinc		250	5,000
Chromium (VI)		5	500
Fluoride Salts		180	18,000
Asbestos			1%

### Volatiles (Method: EPA 8260B)

Benzene	0.5
Carbon tetrachloride	0.5
Chlorobenzene	100.0
Chloroform	6.0
1,4-Dichlorobenzene	7.5
1,2-Dichloroethane	0.5
1,1-Dichloroethylene	0.7
Methyl ethyl ketone (MEK)	200.0
Tetrachloroethylene (PCE)	0.7
Trichloroethylene (TCE)	0.5
Vinyl chloride	0.2

## Chlorophenoxy Acid Herbicides (Method: EPA 8151A)

Compound	TCLP	STLC	TTLC <sup>a</sup>
	mg/l	mg/l	mg/kg
2,4-Dichlorophenoxyacetic acid	10.0	10	100
2,4,5-TP (Silvex)	1.0	1.0	10

## Organochlorine Pesticides / PCBs (Method: EPA 8081A)

Aldrin		0.14	1.4
Chlordane	0.03	0.25	2.5
DDT/DDE/DDD		0.1	1.0
Dieldrin		0.8	8.0
Endrin	0.02	0.02	0.2
Heptachlor (& its Epoxide)	0.008	0.47	4.7
Kepone		2.1	21
Lindane	0.4	0.4	4.0
Methoxychlor	10.0	10	100
Mirex		2.1	21
Toxaphene	0.5	0.5	5.0

## Semi-Volatiles (Method: EPA 8270C)

o-Cresol	200.0		
m-Cresol	200.0		
p-Cresol	200.0		
Cresols (Total)	200.0		
2,4-Dinitrotoluene	0.13		
Hexachlorobenzene	0.13		
Hexachlorobutadiene	0.5		
Hexachloroethane	3.0		
Nitrobenzene	2.0		
Pentachlorophenol	100.0	1.7	17
Pyridine	5.0		
2,4,5-Trichlorophenol	400.0		
2,4,6-Trichlorophenol	2.0		

## Miscellaneous (Methods: EPA 8280\*, CADHS-LUFT/7420\*\*)

Dioxin (2,3,7,8-TCDD)*	0.001	0.01
Organic Lead Compounds**		13

See Sec 22-66261.27.(a).(7) for Additional Toxicity Compound/Criteria.  
Title (26) 22 Toxicity Criteria Section 22-66261.24

<sup>a</sup> Values expressed as wet weight

<sup>b</sup> Excluding barium sulfate.

HAZARDOUS WASTE CHARACTERISTICS		Matrix	Method	Criteria
	<b>Ignitability</b> (40 CFR 261.21) (T22: 22-66261.21)	Liquid	ASTM D-93	Exhibits the characteristic of ignitability: if it is a liquid, and has a flash point <60°C (140°F). Aqueous solutions containing >24% alcohol by volume are considered ignitable and do not require flash point testing.
		Solid		Exhibits the characteristic of ignitability: if it is not a liquid and is capable, under standard temperature and pressure, of causing fire through friction, absorption of moisture or spontaneous chemical changes and, when ignited, burns so vigorously and persistently that it creates a hazard.
	<b>Corrosivity</b> (40 CFR 261.22) (T22: 22-66261.22)	Liquid	EPA 9040 EPA 1110, NACE	Exhibits the characteristic of corrosivity if it is aqueous and has a pH ≤ 2 or ≥12.5 (Sec 260.20 and 260.21) If it corrodes steel (SAE 1020) at rate >6.35 mm or 0.250 in. per year at a test temperature of 55°C (130°F)
		Solid	EPA 9045	If it is not aqueous and, when mixed with an equivalent weight of water, produces a solution having a pH ≤ 2 or ≥12.5
	<b>Reactivity</b> (40 CFR 261.22) (T22:22-66261.23)		SW846, Chapter 7  Sec.7.3.3.	Exhibits the characteristic of reactivity: if the waste has any of the following properties: 1. It is normally unstable and readily undergoes violent change without detonating. 2. It reacts violently with water. 3. It forms potentially explosive mixtures with water. 4. When mixed with water, it generates toxic gases, vapors, or fumes in a quantity sufficient to present a danger to human health or environment. 5. It is a cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5 can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment. The current EPA guidance level is: Total releasable cyanide: 250 mg HCN/kg waste. The current EPA guidance level is: Total releasable sulfide: 500 mg H <sub>2</sub> S/kg waste. 6. It is readily capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement. 7. It is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure 8. It is a forbidden explosive, as defined in 49 CFR 173.51 or a class A or B explosive, as defined in 49 CFR 173.53 and 173.88.

**TOXICITY Fish (Title 26 sec 66261.24(6))** SMWW 18th Ed.A waste, or material is toxic and hazardous if (6) has an acute aquatic 96-Hour LC50 less than 500mb/L.

NOTE: Criteria and limits are abbreviated for quick reference purposes only. Specific sources should always be referenced for a detailed, complete and up-to-date listing of regulatory criteria.



Calscience

**Laboratory Location:**  
7440 Lincoln Way  
Garden Grove, CA 92841-1432

**For information, please contact Sales Department at**  
t:(714)895-5494, f:(714)894-7501 or  
us26\_sales@eurofinsus.com

Revision Date: 06/18/2012

Feb. 2016 (Rev. 3)		Summary of Soil ESLs (mg/kg)										
Chemicals	CAS No.	Direct Exposure Human Health Risk Levels (Table S-1)			Leaching to Groundwater Levels (Table S-2)		Gross Contamination Levels (Table S-3)	Odor Nuisance Levels (Table S-4)			Soil Tier 1 ESL	Basis
		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use/ Any Depth Soil Exposure: Construction Worker	Drinking Water	Nondrinking Water		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use: Deep Soil Exposure (CW)		
Acenaphthene	83-32-9	3.6E+03	4.5E+04	1.0E+04	1.6E+01	1.9E+01	1.3E+02	1.0E+03	2.5E+03	2.5E+03	1.6E+01	Leaching
Acenaphthylene	208-96-8	--	--	--	1.3E+01	1.3E+01	5.9E+01	5.0E+02	1.0E+03	1.0E+03	1.3E+01	Leaching
Acetone	67-64-1	5.9E+04	6.3E+05	2.6E+05	5.0E-01	5.0E-01	1.0E+05	5.0E+02	1.0E+03	1.0E+03	5.0E-01	Leaching
Aldrin	309-00-2	3.6E-02	1.6E-01	1.0E+00	5.0E+00	5.0E+00	5.0E+00	1.0E+03	2.5E+03	2.5E+03	3.6E-02	Dir Exp
Anthracene	120-12-7	1.8E+04	2.3E+05	5.0E+04	2.8E+00	2.8E+00	6.1E+00	5.0E+02	1.0E+03	1.0E+03	2.8E+00	Leaching
Antimony	7440-36-0	3.1E+01	4.7E+02	1.4E+02	--	--	--	--	--	--	3.1E+01	Dir Exp
Arsenic	7440-38-2	6.7E-02	3.1E-01	9.8E-01	--	--	--	--	--	--	6.7E-02	Dir Exp
Barium	7440-39-3	1.5E+04	2.2E+05	3.0E+03	--	--	--	--	--	--	3.0E+03	Dir Exp
Benzene	71-43-2	2.3E-01	1.0E+00	2.4E+01	4.4E-02	4.9E-02	8.7E+02	5.0E+02	1.0E+03	1.0E+03	4.4E-02	Leaching
Benz(a)anthracene	56-55-3	1.6E-01	2.9E+00	1.6E+01	1.2E+01	1.2E+01	1.2E+01	5.0E+02	1.0E+03	1.0E+03	1.6E-01	Dir Exp
Benzo(b)fluoranthene	205-99-2	1.6E-01	2.9E+00	1.6E+01	4.6E+01	6.4E+02	4.6E+01	5.0E+02	1.0E+03	1.0E+03	1.6E-01	Dir Exp
Benzo(k)fluoranthene	207-08-9	1.6E+00	2.9E+01	1.5E+02	2.6E+00	3.7E+01	2.6E+00	5.0E+02	1.0E+03	1.0E+03	1.6E+00	Dir Exp
Benzo(g,h,i)perylene	191-24-2	--	--	--	2.7E+01	2.7E+01	2.5E+00	5.0E+02	1.0E+03	1.0E+03	2.5E+00	Gross Contam
Benzo(a)pyrene	50-32-8	1.6E-02	2.9E-01	1.6E+00	1.3E+02	1.3E+02	1.3E+02	5.0E+02	1.0E+03	1.0E+03	1.6E-02	Dir Exp
Beryllium	7440-41-7	1.5E+02	2.2E+03	4.2E+01	--	--	--	--	--	--	4.2E+01	Dir Exp
1,1-Biphenyl	92-52-4	6.4E+01	2.7E+02	2.4E+02	6.5E-01	6.5E+00	3.5E+02	5.0E+02	1.0E+03	1.0E+03	6.5E-01	Leaching
Bis(2-chloroethyl) ether	111-44-4	1.2E-01	5.3E-01	6.8E+00	8.0E-05	7.8E-01	9.6E+03	5.0E+02	1.0E+03	1.0E+03	8.0E-05	Leaching
Bis(2-chloroisopropyl) ether	108-60-1	3.6E+00	1.6E+01	2.2E+02	3.9E-03	6.6E-01	7.9E+02	5.0E+02	1.0E+03	1.0E+03	3.9E-03	Leaching
Bis(2-ethylhexyl) phthalate	117-81-7	3.9E+01	1.6E+02	9.5E+02	7.8E+02	7.8E+02	7.8E+02	5.0E+02	1.0E+03	1.0E+03	3.9E+01	Dir Exp
Boron	7440-42-8	1.6E+04	2.3E+05	4.5E+04	--	--	--	--	--	--	1.6E+04	Dir Exp
Bromodichloromethane	75-27-4	5.2E-01	2.3E+00	4.7E+01	1.5E+00	2.1E+01	3.0E+03	1.0E+03	2.5E+03	2.5E+03	5.2E-01	Dir Exp
Bromoform (Tribromomethane)	75-25-2	6.3E+01	3.0E+02	2.2E+03	1.7E+00	2.4E+01	2.4E+03	5.0E+02	1.0E+03	1.0E+03	1.7E+00	Leaching
Bromomethane	74-83-9	8.0E+00	3.6E+01	3.4E+01	3.0E-01	1.5E+00	3.1E+03	5.0E+02	1.0E+03	1.0E+03	3.0E-01	Leaching
Cadmium (soil)	7440-43-9	3.9E+01	5.8E+02	4.3E+01	--	--	--	--	--	--	3.9E+01	Dir Exp
Carbon tetrachloride	56-23-5	1.2E-01	5.4E-01	1.3E+01	4.8E-02	4.8E-02	1.1E+03	5.0E+02	1.0E+03	1.0E+03	4.8E-02	Leaching
Chlordane	57-74-9	4.8E-01	2.2E+00	1.4E+01	1.5E+01	1.5E+01	1.5E+01	1.0E+03	2.5E+03	2.5E+03	4.8E-01	Dir Exp
p-Chloroaniline	106-47-8	3.5E+00	1.6E+01	1.2E+02	3.9E-03	5.3E-02	1.3E+03	5.0E+02	1.0E+03	1.0E+03	3.9E-03	Leaching
Chlorobenzene	108-90-7	2.5E+02	1.2E+03	1.1E+03	1.5E+00	1.5E+00	6.8E+02	5.0E+02	1.0E+03	1.0E+03	1.5E+00	Leaching
Chloroethane	75-00-3	1.3E+04	5.3E+04	5.3E+04	1.1E+00	1.1E+01	1.6E+03	5.0E+02	1.0E+03	1.0E+03	1.1E+00	Leaching
Chloroform	67-66-3	3.0E-01	1.3E+00	3.2E+01	6.8E-02	6.8E-02	2.9E+03	5.0E+02	1.0E+03	1.0E+03	6.8E-02	Leaching

Feb. 2016 (Rev. 3)		Summary of Soil ESLs (mg/kg)										
Chemicals	CAS No.	Direct Exposure Human Health Risk Levels (Table S-1)			Leaching to Groundwater Levels (Table S-2)		Gross Contamination Levels (Table S-3)	Odor Nuisance Levels (Table S-4)			Soil Tier 1 ESL	Basis
		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use/ Any Depth Soil Exposure: Construction Worker	Drinking Water	Nondrinking Water		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use: Deep Soil Exposure (CW)		
Chloromethane	74-87-3	1.0E+02	4.3E+02	4.3E+02	2.9E+01	6.8E+01	4.1E+03	1.0E+02	5.0E+02	5.0E+02	2.9E+01	Leaching
2-Chlorophenol	95-57-8	3.9E+02	5.8E+03	1.8E+03	1.2E-02	1.2E-01	5.5E+04	1.0E+02	5.0E+02	5.0E+02	1.2E-02	Leaching
Chromium (total)	7440-47-3	--	--	--	--	--	--	--	--	--	--	--
Chromium III	16065-83-1	1.2E+05	1.8E+06	5.3E+05	--	--	--	--	--	--	1.2E+05	Dir Exp
Chromium VI	18540-29-9	3.0E-01	6.2E+00	2.8E+00	--	--	--	--	--	--	3.0E-01	Dir Exp
Chrysene	218-01-9	1.5E+01	2.6E+02	1.5E+03	3.8E+00	2.3E+01	3.8E+00	5.0E+02	1.0E+03	1.0E+03	3.8E+00	Gross Contam
Cobalt	7440-48-4	2.3E+01	3.5E+02	2.8E+01	--	--	--	--	--	--	2.3E+01	Dir Exp
Copper	7440-50-8	3.1E+03	4.7E+04	1.4E+04	--	--	--	--	--	--	3.1E+03	Dir Exp
Cyanide	57-12-5	5.3E+00	2.4E+01	2.1E+01	3.6E-03	3.6E-03	2.0E+05	1.0E+02	5.0E+02	5.0E+02	3.6E-03	Leaching
Dibenz(a,h)anthracene	53-70-3	1.6E-02	2.9E-01	1.6E+00	9.9E+00	1.4E+02	9.9E+00	5.0E+02	1.0E+03	1.0E+03	1.6E-02	Dir Exp
Dibromochloromethane	124-48-1	8.3E+00	3.9E+01	2.9E+02	3.8E+00	9.1E+01	1.3E+04	1.0E+02	5.0E+02	5.0E+02	3.8E+00	Leaching
1,2-dibromo-3-chloropropane	96-12-8	5.3E-03	7.2E-02	1.3E+00	4.5E-03	2.2E+00	1.1E+03	5.0E+02	1.0E+03	1.0E+03	4.5E-03	Leaching
1,2-Dibromoethane	106-93-4	3.6E-02	1.6E-01	3.2E+00	3.3E-04	5.7E-03	9.2E+02	5.0E+02	1.0E+03	1.0E+03	3.3E-04	Leaching
1,2-Dichlorobenzene	95-50-1	2.0E+03	1.1E+04	8.5E+03	1.6E+00	1.6E+00	6.0E+02	1.0E+03	2.5E+03	2.5E+03	1.6E+00	Leaching
1,3-Dichlorobenzene	541-73-1	--	--	--	7.4E+00	7.4E+00	6.0E+02	1.0E+02	5.0E+02	5.0E+02	7.4E+00	Leaching
1,4-Dichlorobenzene	106-46-7	3.0E+00	1.3E+01	3.1E+02	5.9E-01	1.4E+00	2.8E+02	5.0E+02	1.0E+03	1.0E+03	5.9E-01	Leaching
3,3-Dichlorobenzidine	91-94-1	5.8E-01	2.7E+00	2.0E+01	1.2E-02	6.6E+01	3.0E+01	5.0E+02	1.0E+03	1.0E+03	1.2E-02	Leaching
Dichlorodiphenyldichloroethane (72-54-8)	72-54-8	2.7E+00	1.2E+01	8.1E+01	7.5E+02	7.5E+02	7.5E+02	5.0E+02	1.0E+03	1.0E+03	2.7E+00	Dir Exp
Dichlorodiphenyldichloroethene (72-55-9)	72-55-9	1.9E+00	8.5E+00	5.7E+01	1.1E+03	1.1E+03	1.1E+03	5.0E+02	1.0E+03	1.0E+03	1.9E+00	Dir Exp
Dichlorodiphenyltrichloroethane (50-29-3)	50-29-3	1.9E+00	8.5E+00	5.7E+01	4.3E+00	4.3E+00	4.3E+00	5.0E+02	1.0E+03	1.0E+03	1.9E+00	Dir Exp
1,1-Dichloroethane	75-34-3	3.8E+00	1.7E+01	3.9E+02	2.0E-01	8.1E-01	1.7E+03	5.0E+02	1.0E+03	1.0E+03	2.0E-01	Leaching
1,2-Dichloroethane	107-06-2	3.7E-01	1.6E+00	3.7E+01	4.5E-03	5.4E-02	1.8E+03	1.0E+02	5.0E+02	5.0E+02	4.5E-03	Leaching
1,1-Dichloroethene	75-35-4	9.4E+01	4.0E+02	3.9E+02	5.5E-01	4.3E+00	1.5E+03	5.0E+02	1.0E+03	1.0E+03	5.5E-01	Leaching
cis-1,2-Dichloroethene	156-59-2	1.9E+01	9.0E+01	8.2E+01	1.9E-01	3.5E+00	1.2E+03	1.0E+02	5.0E+02	5.0E+02	1.9E-01	Leaching
trans-1,2-Dichloroethene	156-60-5	1.6E+02	7.3E+02	6.8E+02	6.7E-01	3.9E+01	3.1E+03	5.0E+02	1.0E+03	1.0E+03	6.7E-01	Leaching
2,4-Dichlorophenol	120-83-2	2.3E+02	3.5E+03	1.1E+03	3.0E-01	3.0E+00	1.6E+05	5.0E+02	1.0E+03	1.0E+03	3.0E-01	Leaching
1,2-Dichloropropane	78-87-5	8.8E-01	3.9E+00	5.8E+01	1.2E-01	1.9E-01	1.1E+03	1.0E+02	5.0E+02	5.0E+02	1.2E-01	Leaching
1,3-Dichloropropene	542-75-6	2.8E-01	1.2E+00	2.9E+01	5.9E-02	4.4E-01	1.4E+03	5.0E+02	1.0E+03	1.0E+03	5.9E-02	Leaching
Dieldrin	60-57-1	3.8E-02	1.7E-01	1.1E+00	1.7E-04	2.3E-03	8.3E+00	5.0E+02	1.0E+03	1.0E+03	1.7E-04	Leaching
Diethyl phthalate	84-66-2	5.1E+04	6.6E+05	1.5E+05	3.5E-02	3.5E-02	8.4E+02	5.0E+02	1.0E+03	1.0E+03	3.5E-02	Leaching

Feb. 2016 (Rev. 3)		Summary of Soil ESLs (mg/kg)										
Chemicals	CAS No.	Direct Exposure Human Health Risk Levels (Table S-1)			Leaching to Groundwater Levels (Table S-2)		Gross Contamination Levels (Table S-3)	Odor Nuisance Levels (Table S-4)			Soil Tier 1 ESL	Basis
		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use/ Any Depth Soil Exposure: Construction Worker	Drinking Water	Nondrinking Water		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use: Deep Soil Exposure (CW)		
Dimethyl phthalate	131-11-3	--	--	--	3.5E-02	3.5E-02	4.7E+03	5.0E+02	1.0E+03	1.0E+03	3.5E-02	Leaching
2,4-Dimethylphenol	105-67-9	1.6E+03	2.3E+04	7.1E+03	6.7E-01	7.4E-01	2.7E+03	1.0E+02	5.0E+02	5.0E+02	6.7E-01	Leaching
2,4-Dinitrophenol	51-28-5	1.6E+02	2.3E+03	7.1E+02	1.1E-01	2.1E-01	1.1E+03	5.0E+02	1.0E+03	1.0E+03	1.1E-01	Leaching
2,4-Dinitrotoluene	121-14-2	2.2E+00	1.1E+01	7.9E+01	1.8E-03	8.6E-01	1.0E+02	5.0E+02	1.0E+03	1.0E+03	1.8E-03	Leaching
1,4-Dioxane	123-91-1	7.0E+00	3.3E+01	2.5E+02	2.3E-04	3.0E+01	1.2E+05	5.0E+02	1.0E+03	1.0E+03	2.3E-04	Leaching
Dioxin (2,3,7,8-TCDD)	1746-01-6	4.9E-06	2.2E-05	1.5E-04	1.1E+06	1.1E+06	1.1E+06	1.0E+02	5.0E+02	5.0E+02	4.9E-06	Dir Exp
Endosulfan	115-29-7	4.2E+02	5.8E+03	1.5E+03	4.6E-03	4.6E-03	2.9E+00	5.0E+02	1.0E+03	1.0E+03	4.6E-03	Leaching
Endrin	72-20-8	2.1E+01	2.9E+02	7.4E+01	6.5E-04	6.5E-04	2.7E+00	5.0E+02	1.0E+03	1.0E+03	6.5E-04	Leaching
Ethylbenzene	100-41-4	5.1E+00	2.2E+01	4.8E+02	1.4E+00	1.4E+00	4.0E+02	5.0E+02	1.0E+03	1.0E+03	1.4E+00	Leaching
Fluoranthene	206-44-0	2.4E+03	3.0E+04	6.7E+03	6.0E+01	6.0E+01	6.0E+01	5.0E+02	1.0E+03	1.0E+03	6.0E+01	Gross Contam
Fluorene	86-73-7	2.4E+03	3.0E+04	6.7E+03	8.9E+00	8.9E+00	1.6E+02	5.0E+02	1.0E+03	1.0E+03	8.9E+00	Leaching
Heptachlor	76-44-8	1.4E-01	6.0E-01	3.8E+00	7.7E-04	1.3E-02	7.4E+00	1.0E+03	2.5E+03	2.5E+03	7.7E-04	Leaching
Heptachlor epoxide	1024-57-3	6.7E-02	3.0E-01	1.9E+00	4.2E-04	1.4E-02	4.8E+01	1.0E+03	2.5E+03	2.5E+03	4.2E-04	Leaching
Hexachlorobenzene	118-74-1	3.4E-01	1.5E+00	9.5E+00	7.9E+02	7.9E+02	7.9E+02	5.0E+02	1.0E+03	1.0E+03	3.4E-01	Dir Exp
Hexachlorobutadiene	87-68-3	8.9E+00	4.2E+01	3.1E+02	6.8E-01	1.6E+01	3.5E+02	5.0E+02	1.0E+03	1.0E+03	6.8E-01	Leaching
γ-Hexachlorocyclohexane (Lindane)	58-89-9	5.5E-01	2.5E+00	1.6E+01	9.8E-03	9.8E-03	1.6E+02	5.0E+02	1.0E+03	1.0E+03	9.8E-03	Leaching
Hexachloroethane	67-72-1	1.4E+01	5.7E+01	1.3E+02	1.1E+00	4.1E+01	6.0E+03	5.0E+02	1.0E+03	1.0E+03	1.1E+00	Leaching
Indeno(1,2,3-c,d)pyrene	193-39-5	1.6E-01	2.9E+00	1.6E+01	9.1E+00	7.0E+01	5.1E+00	5.0E+02	1.0E+03	1.0E+03	1.6E-01	Dir Exp
Lead	7439-92-1	8.0E+01	3.2E+02	1.6E+02	--	--	--	--	--	--	8.0E+01	Dir Exp
Mercury (elemental)	7439-97-6	1.3E+01	1.9E+02	4.4E+01	--	--	--	5.0E+02	1.0E+03	1.0E+03	1.3E+01	Dir Exp
Methoxychlor	72-43-5	3.5E+02	4.8E+03	1.2E+03	1.9E+01	1.9E+01	1.9E+01	5.0E+02	1.0E+03	1.0E+03	1.9E+01	Gross Contam
Methylene chloride	75-09-2	1.9E+00	2.5E+01	5.0E+02	7.7E-02	7.3E-01	2.4E+03	5.0E+02	1.0E+03	1.0E+03	7.7E-02	Leaching
Methyl ethyl ketone	78-93-3	3.1E+04	2.5E+05	1.4E+05	5.1E+00	1.3E+01	3.4E+04	5.0E+02	1.0E+03	1.0E+03	5.1E+00	Leaching
Methyl isobutyl ketone	108-10-1	5.8E+03	7.1E+04	2.6E+04	2.8E+00	3.9E+00	1.7E+04	1.0E+02	5.0E+02	5.0E+02	2.8E+00	Leaching
Methyl mercury	22967-92-6	6.3E+00	8.2E+01	1.9E+01	--	--	--	1.0E+02	5.0E+02	5.0E+02	6.3E+00	Dir Exp
2-Methylnaphthalene	91-57-6	2.4E+02	3.0E+03	6.7E+02	2.5E-01	2.5E-01	1.1E+02	5.0E+02	1.0E+03	1.0E+03	2.5E-01	Leaching
Methyl tertiary butyl ether (MTBE)	1634-04-4	4.2E+01	1.8E+02	3.7E+03	2.3E-02	8.4E-01	2.1E+04	1.0E+02	5.0E+02	5.0E+02	2.3E-02	Leaching
Molybdenum	7439-98-7	3.9E+02	5.8E+03	1.8E+03	--	--	--	--	--	--	3.9E+02	Dir Exp
Naphthalene	91-20-3	3.3E+00	1.4E+01	3.5E+02	3.3E-02	3.9E+00	2.2E+02	5.0E+02	1.0E+03	1.0E+03	3.3E-02	Leaching
Nickel	7440-02-0	8.2E+02	1.1E+04	8.6E+01	--	--	--	--	--	--	8.6E+01	Dir Exp

Feb. 2016 (Rev. 3)		Summary of Soil ESLs (mg/kg)										
Chemicals	CAS No.	Direct Exposure Human Health Risk Levels (Table S-1)			Leaching to Groundwater Levels (Table S-2)		Gross Contamination Levels (Table S-3)	Odor Nuisance Levels (Table S-4)			Soil Tier 1 ESL	Basis
		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use/ Any Depth Soil Exposure: Construction Worker	Drinking Water	Nondrinking Water		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use: Deep Soil Exposure (CW)		
Pentachlorophenol	87-86-5	1.0E+00	4.0E+00	2.0E+01	2.7E+06	2.7E+06	2.7E+06	5.0E+02	1.0E+03	1.0E+03	1.0E+00	Dir Exp
Perchlorate	7790-98-9	5.5E+01	8.2E+02	2.5E+02	--	--	--	--	--	--	5.5E+01	Dir Exp
Phenanthrene	85-01-8	--	--	--	1.1E+01	1.1E+01	6.9E+01	5.0E+02	1.0E+03	1.0E+03	1.1E+01	Leaching
Phenol	108-95-2	2.3E+04	3.5E+05	9.8E+04	7.6E-02	8.8E+00	5.2E+04	5.0E+02	1.0E+03	1.0E+03	7.6E-02	Leaching
Polychlorinated biphenyls (PCBs)	1336-36-3	2.5E-01	1.0E+00	5.6E+00	6.3E+00	6.3E+00	6.3E+00	5.0E+02	1.0E+03	1.0E+03	2.5E-01	Dir Exp
Pyrene	129-00-0	1.8E+03	2.3E+04	5.0E+03	8.5E+01	8.5E+01	8.5E+01	5.0E+02	1.0E+03	1.0E+03	8.5E+01	Gross Contam
Selenium	7782-49-2	3.9E+02	5.8E+03	1.7E+03	--	--	--	--	--	--	3.9E+02	Dir Exp
Silver	7440-22-4	3.9E+02	5.8E+03	1.8E+03	--	--	--	--	--	--	3.9E+02	Dir Exp
Styrene	100-42-5	6.6E+03	4.0E+04	2.9E+04	1.5E+00	1.6E+01	1.5E+03	5.0E+02	1.0E+03	1.0E+03	1.5E+00	Leaching
tert-Butyl alcohol	75-65-0	--	--	--	7.5E-02	1.1E+02	3.2E+05	1.0E+02	5.0E+02	5.0E+02	7.5E-02	Leaching
1,1,1,2-Tetrachloroethane	630-20-6	4.2E+00	1.8E+01	3.4E+02	1.0E-02	1.6E+01	2.0E+03	1.0E+02	5.0E+02	5.0E+02	1.0E-02	Leaching
1,1,2,2-Tetrachloroethane	79-34-5	5.3E-01	2.3E+00	4.4E+01	1.8E-02	7.4E+00	2.0E+03	5.0E+02	1.0E+03	1.0E+03	1.8E-02	Leaching
Tetrachloroethene	127-18-4	6.0E-01	2.7E+00	3.3E+01	4.2E-01	4.2E-01	2.3E+02	5.0E+02	1.0E+03	1.0E+03	4.2E-01	Leaching
Thallium	7440-28-0	7.8E-01	1.2E+01	3.5E+00	--	--	--	--	--	--	7.8E-01	Dir Exp
Toluene	108-88-3	9.7E+02	4.6E+03	4.1E+03	2.9E+00	9.3E+00	6.5E+02	5.0E+02	1.0E+03	1.0E+03	2.9E+00	Leaching
Toxaphene	8001-35-2	5.1E-01	2.2E+00	1.4E+01	4.2E-04	4.2E-04	9.3E+01	5.0E+02	1.0E+03	1.0E+03	4.2E-04	Leaching
TPH gasoline	--	7.4E+02	3.9E+03	2.8E+03	7.7E+02	3.4E+03	1.0E+03	1.0E+02	5.0E+02	5.0E+02	1.0E+02	Nuis/Odor
TPH Stoddard solvent	--	1.6E+02	8.2E+02	6.3E+02	1.0E+03	6.5E+03	2.3E+03	1.0E+02	5.0E+02	5.0E+02	1.0E+02	Nuis/Odor
TPH diesel	--	2.3E+02	1.1E+03	8.8E+02	5.7E+02	3.6E+03	2.3E+03	5.0E+02	1.0E+03	1.0E+03	2.3E+02	Dir Exp
TPH motor oil	--	1.1E+04	1.4E+05	3.2E+04	--	--	5.1E+03	--	--	--	5.1E+03	Gross Contam
1,2,4-Trichlorobenzene	120-82-1	2.4E+01	1.1E+02	3.1E+02	1.5E+00	7.6E+00	3.2E+03	1.0E+03	2.5E+03	2.5E+03	1.5E+00	Leaching
1,1,1-Trichloroethane	71-55-6	2.1E+03	8.9E+03	8.8E+03	7.8E+00	7.8E+00	1.2E+03	5.0E+02	1.0E+03	1.0E+03	7.8E+00	Leaching
1,1,2-Trichloroethane	79-00-5	9.6E-01	4.2E+00	5.2E+00	7.0E-02	6.6E+01	1.8E+03	1.0E+02	5.0E+02	5.0E+02	7.0E-02	Leaching
Trichloroethene	79-01-6	1.2E+00	8.0E+00	2.3E+01	4.6E-01	5.1E-01	1.3E+03	5.0E+02	1.0E+03	1.0E+03	4.6E-01	Leaching
2,4,5-Trichlorophenol	95-95-4	7.8E+03	1.2E+05	3.5E+04	1.8E-01	1.8E-01	7.6E+02	1.0E+02	5.0E+02	5.0E+02	1.8E-01	Leaching
2,4,6-Trichlorophenol	88-06-2	9.9E+00	4.7E+01	3.5E+02	2.1E-01	1.6E+02	9.7E+03	1.0E+02	5.0E+02	5.0E+02	2.1E-01	Leaching
Vanadium	7440-62-2	3.9E+02	5.8E+03	4.7E+02	--	--	--	--	--	--	3.9E+02	Dir Exp
Vinyl chloride	75-01-4	8.2E-03	1.5E-01	3.4E+00	1.0E-02	1.0E-02	1.2E+03	5.0E+02	1.0E+03	1.0E+03	8.2E-03	Dir Exp
Xylenes	1330-20-7	5.6E+02	2.4E+03	2.4E+03	2.3E+00	1.1E+01	4.2E+02	5.0E+02	1.0E+03	1.0E+03	2.3E+00	Leaching
Zinc	7440-66-6	2.3E+04	3.5E+05	1.1E+05	--	--	--	--	--	--	2.3E+04	Dir Exp

Feb. 2016 (Rev. 3)		Summary of Soil ESLs (mg/kg)										
Chemicals	CAS No.	Direct Exposure Human Health Risk Levels (Table S-1)			Leaching to Groundwater Levels (Table S-2)		Gross Contamination Levels (Table S-3)	Odor Nuisance Levels (Table S-4)			Soil Tier 1 ESL	Basis
		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use/ Any Depth Soil Expsoure: Construction Worker	Drinking Water	Nondrinking Water		Res: Shallow Soil Exposure	Com/Ind: Shallow Soil Exposure	Any Land Use: Deep Soil Exposure (CW)		
<b>Notes:</b> Res. - Residential Com/Ind - Commercial/Industrial CW - Construction Worker Exp - Exposure												

## About AECOM

AECOM (NYSE: ACM) is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water and government. With approximately 45,000 employees around the world, AECOM is a leader in all of the key markets that it serves. AECOM provides a blend of global reach, local knowledge, innovation, and collaborative technical excellence in delivering solutions that enhance and sustain the world's built, natural, and social environments. A Fortune 500 company, AECOM serves clients in more than 100 countries and has annual revenue in excess of \$6 billion.

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Address

Phone number

Other Contact Information