

# **Phase I ESA Report**

# **Centinela Solar Energy Facility**

Northwest of Brockman Road and State Highway 98 Calexico, California

Prepared for:

Centinela Solar Energy, LLC. 5000 Hopyard Road, Suite 480 Pleasanton, CA 94588





Prepared by:

GS Lyon Consultants, Inc. 780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

**July 2010** 



Engineering And Information Technology

July 12, 2010

Mr. James White Centinela Solar Energy, LLC. 5000 Hopyard Road, Suite 480 Pleasanton, CA 94588

> Phase I Environmental Site Assessment Report Centinela Solar Energy Facility Northwest of Brockman Road and State Highway 98 Calexico, California GSL Report No. GS1010

Dear Mr. White:

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-05 of the property located northwest of Brockman Road and State Highway 98 northwest of Calexico, California. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed the following recognized environmental conditions (REC's) in connection with the property:

#### House and Yard Located at Southeast Corner of Section 3 (Wilson)-

- Small hydrocarbon stains were observed on soil surfaces throughout the vehicle parking and repair area and burn pile area north of the house. The oil stains are derived from leakage from parked vehicles or repair of vehicles and are not believed to affect more than 6 to 12 inches of the surface soils at the stain locations. *Removal and proper disposal of the upper 12 inches of oil stained soils should be performed prior to property transaction.*
- Unauthorized solid waste piles are located north of the house including computer monitor, used oil filters, water heater, etc. All unauthorized solid waste will be required to be cleaned by the Imperial County Local Enforcement Agency. Clean up of the illegal solid waste should be performed prior to property transaction.
- Several 55-gallon drums are present north of the house near the vehicle repair area. Some of the drums are partially filled with an unknown liquid. *All 55-gallon drums should be removed from the site and disposed of properly prior to property transaction.*

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

and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Attached is our report which describes the procedures used and results of the assessment. If you have any questions or require additional information, please do not hesitate to contact the undersigned at (760) 337-1100. We appreciate the opportunity to provide our professional review for this site.

No. 31921 EXPIRES 12-31-10

Respectfully Submitted,

GS Lyon Consultants, Inc.

Jeffrey O. Lyon, P.E.

Principal Engineer

Randy O. Lyon

Environmental Technician

Appendix E: User Questionnaire

Appendix F: Resumes of Environmental Professionals

# Northwest of Brockman Rd. and Hwy 98 - Calexico, CA GSL Report No. GS1010

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#### 1.0 INTRODUCTION

#### 1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) is to identify potential environmental hazards associated with past and present activities on the subject site or in the immediate site vicinity in general conformance to ASTM Standard E-1527-05 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process". No environmental assessment can completely eliminate the possibility of hazardous material occurrences on a site. This ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the subject project.

#### 1.2 Involved Parties

GS Lyon Consultants, Inc. has been retained by Centinela Solar Energy, LLC. to conduct a Phase I ESA at the project site as a prerequisite to property transaction (lease). The services outlined herein were performed in accordance with our "Proposal for Phase I Environmental Site Assessment (ESA) dated March 31, 2010, and confirmed by signed agreement dated April 2, 2010. The owners of the properties are:

Name:

Katherine Bishop (052-170-076, 036, 078 & 035)

Address:

573 Drew Road

Calexico, CA 92231

Name:

George Bishop (052-170-077 & 034)

Address:

804 Monroe Street Oceanside, CA 92054

Name:

Emile LeCrivain Partnership c/o Donna Brock (052-170-074)

Address: 111 Elmwood Court

Los Gatos, CA 95032

Name:

William & Myrtle Simmons (052-170-052, 050, 068 & 052-430-009)

Address:

681 Windmill Ranch Road

Olivehain, CA 92027

Name:

Joe & Janet Wilson (052-170-018)

Address:

1765 Cypress Drive El Centro, CA 92243

### 2.0 SCOPE OF WORK

#### 2.1 Site Reconnaissance

A site reconnaissance was performed by Randy Lyon, a staff environmental technician of GS Lyon Consultants on April 16, 2010. The reconnaissance included visual observations of surficial conditions at the site and observation of adjoining properties to the extent that they were visible from public areas. The reconnaissance also included site observations for the presence of polychlorinated biphenyls (PCB's) and/or asbestos containing materials (ACM's), indications of surface or subsurface hydrocarbon or pesticide contamination, the presence of on-site groundwater wells, pits or sumps, wastewater discharge practices, and surface water drainage patterns. The observations made are presented in Sections 3.1 through 3.6 of this report. Photo-documentation of the site conditions observed during the site reconnaissance is provided in Appendix A.

# 2.2 Background Review

A review of historic topographic maps (Appendix B), historic aerial photographs (Appendix C), historic Sanborn Fire Insurance maps (Appendix D), and historic telephone and Polk City directories was performed to evaluate potentially adverse environmental conditions resulting from previous ownership and uses of the site. The details of the review are presented in Sections 4.1 through 4.5 of this report.

#### 2.3 Regulatory Review

GS Lyon Consultants contracted Environmental Data Resources, Inc. (EDR) of Southport, Connecticut to generate a compilation of State and Federal regulatory lists containing information regarding hazardous materials occurrences on or within a one mile radius of the subject site. The EDR report is included in Appendix E. The details of the review are presented in Section 5.0 of this report.

#### 2.4 Review of Title Documents/Environmental Liens

No title documents were provided by the client; therefore, GS Lyon did not investigate the presence of environmental liens on the subject property.

#### 2.5 Analysis and Report Preparation

GS Lyon Consultants has reviewed the information outlined above and made inquiries of pertinent agencies regarding information gathered and general information about the site. This report summarizes the results of our study and provides our professional opinions regarding Recognized Environmental Concerns (REC's) on the site from past usage of the site and/or potential offsite sources and is presented in Section 6.0 of this report.

Historical data was obtained for the subject site dating back to 1953. The historical data, consisting of aerial photographs, Sanborn Fire Insurance Maps, historical telephone directories, Polk City Directories, was relatively complete. No significant data gaps were encountered while conducting research for the report which would affect the ability to identify recognized environmental conditions on the subject site.

#### 2.6 User Questionnaire

A user questionnaire was provided to the owners of the properties that make up the subject site to aid in gathering information that may be pertinent to the evaluation of the site for environmental conditions. The competed user questionnaires are provided in Appendix F.

#### 3.0 SITE OVERVIEW

#### 3.1 Site Location

The subject site is located northwest of Brockman Road and State Highway 98 (APN 052-170-076, 052-170-036, 052-170-077, 052-170-034, 052-170-078, 052-170-035, 052-170-074, 052-430-009, 052-170-052, 052-170-050, 052-170-068 and 052-170-018) about 7 miles west of Calexico, California. The site location is depicted on Plate 1, Site Map.

#### 3.2 Site Description

Topographic maps (USGS 7.5 minute Mount Signal, CA Quadrangle) indicate that the site elevation is approximately 20 to 25 feet below mean sea level (MSL) or Elevation 980 to 975 (local datum). The Imperial Irrigation District, which supplies power and raw (irrigation) water to the area, established local datum by equating mean sea level to El. 1000.00 feet.

The site is comprised of multiple agricultural fields currently in crop production divided into 5 different ownership blocks or sections. The numbered sections are identified on the Site Map in Appendix B. (Plates 2, 4 and 5) Residential dwellings are located in the northwest corner of section 5 and in the southeast corner of section 3. An area where vehicles are serviced is located north of the house in the southeast corner of section 3. The area is comprised of dirt littered with hydrocarbon stains. There are several 55-gallon partially full drums of an unknown substance, likely gasoline or motor oil surrounding the vehicle service area. Illegal solid waste is scattered around the automobile service area and just north in a dirt area. There is a junk pile with various household solid waste items such as water heater, computer monitor, oil stained carpet and used motor oil cans. A haystack storage area is located in the northeast boundary of section 4 abutted to Brockman Road and haystacks exist along the central portion of section 5 along a field road that separates the fields. The Brockman homestead house and farm equipment yard located along Brockman Road in the central portion of section 5 is excluded from the lease and is not a part of the subject site.

Transformers were noted on four of the power poles onsite; one in the central western boundary of section 5 at an IID water siphon, one at the residence at the southeast corner of section 3, one at the residence at the northwest corner of section 5 and the last at the residence and farm shop property in the central eastern margin of section 5. No evidence of leakage from the transformers was noted and IID has tested all transformers in the Imperial Valley for PCB content and has replaced those containing PCB's.

Photographs of the site taken on April 16, 2010 during our site reconnaissance are included in Appendix A.

# 3.3 Adjacent Properties

The site is located northwest of Brockman Road and State Highway 98 in an agricultural area about 7 miles west of Calexico, California. Properties surrounding the subject site are generally agricultural. Mt. Signal Café, along with a few mobile homes, is located south of the subject site on the southwest corner of Brockman Road and Highway 98. A mobile home and old shed are located at the northeast corner of Pulliam and Kubler Roads. There are several rural residential homes and mobile homes located just east of the subject site across Brockman Road ¼ mile north of Kubler Road. Two rural homes bound the western boundary of section 2. A small abandoned cattle feed lot is located between the northern boundary of section 2 and western boundary of section 1 along Wormword Road. The Mount Signal Slough makes up the eastern boundaries of sections 1 and 4. The old Brockman residence, farm shop, year and old grain silos and shed are located adjacent to the central eastern boundary of section 5. There is old farm equipment around the southwest area of the equipment yard along with the old grain silos and storage building. There is a communications tower near the southwest corner of the farm equipment yard. Two large above ground steel storage tanks are located within a concrete containment area just east of the grain silos along with a trap wagon (trailer with mobile fuel tanks and equipment lubricants). The farm houses make up the northern portion of the shop and yard area.

#### 3.4 Geologic Setting

The site is located in the Colorado Desert Physiographic province of southern California. The dominant feature of the Colorado Desert province is the Salton Trough, a geologic structural depression resulting from large-scale regional faulting. The trough is bounded on the northeast by the San Andreas Fault and the southwest by faults of the San Jacinto Fault Zone. The Salton Trough represents northward extension of the Gulf of California, which has experienced continual in-filling with both marine and non-marine sediments since the Miocene Epoch (25 million years before present). The tectonic activity that formed the trough continues at a high rate as evidenced by deformed young sedimentary deposits and high levels of historic seismicity.

The site is directly underlain by Holocene (0-11,000 years before present) Cahuilla Lake sediments, which consist of interbedded lenticular and tabular sand, silt, and clay. The predominant surface soil is silty clay. The Holocene lake deposits are considered to be less than 100 feet thick and are characterized by surficial clay and silt deposits with varying amounts of fine sand. The topography of the Imperial Valley is relatively flat, with few significant land features. The valley floor slopes gently to the north (less than 0.5 percent) from an elevation of sea level at Calexico to approximately 225 feet below sea level at the Salton Sea.

#### 3.5 Soil Conditions

The U. S. Soil Conservation Service compiled a map of surface soil conditions based on a thirteen-year study from 1962-1975. The Soil Survey maps were published in 1981 and indicate that surficial deposits at the site and surrounding area consist predominantly of silty clay and silty clay loams of the Imperial, Glenbar, Meloland, Holtville and Badlands soil groups (see Appendix B). These loams are formed in sediment and alluvium of mixed origin (Colorado River overflows and fresh-water lake-bed sediments). Based on Unified Soil Classification System presented in the Soils Survey Report, the permeability of these soils is expected to be low to very low.

# 3.6 Groundwater Conditions

The groundwater in the site area is brackish and is encountered at a depth of 8-12 feet below the ground surface. Depth to groundwater may fluctuate due to localized geologic conditions, precipitation, irrigation, drainage and construction practices in the region. Based on the regional topography, groundwater flow is assumed to be generally towards the north within the site area. Flow directions may also vary locally in the vicinity of the site.

#### 4.0 SITE HISTORY AND OPERATIONS

#### 4.1 Historical Aerial Photo Review

Aerial photographs from the Imperial Irrigation District (IID) archives dating back to 1953 were reviewed for historical development of the subject site. Reproductions of the historical aerial photographs reviewed are included in Appendix C.

The 1953 aerial photograph showed the subject site as being agricultural lands. There are several rural residences located throughout the subject site. There are rural residences in the southwest corners of section 1 and 2, one in the central eastern portion of section 2, one in the northern area of section 1, one in the southeast corner of section 3, one in the northwest corner of section 5 and possibly the southeast corner of section 4. A farm shop and residence can be seen occupying the central eastern boundary of section 5 (Brockman residence excluded from the subject site). A hay stack lay down area is located along the eastern boundary (along Brockman Road) of section 4.

The 1973, 1984, 1996, 2002 aerial photographs show the subject site being similar to its current state. Most of the rural residences have been removed from the subject site. Rural residences are located in the southeast corner of section 3 and northwest corner of section 5.

#### 4.2 Sanborn Fire Insurance Map Review

Sanborn Fire Insurance Maps are large scale maps depicting the commercial, industrial, and residential sections of various cities across the United States. Since the primary use of the fire insurance maps was to assess the buildings that were being insured, the existence and location of fuel storage tanks, flammable or other potentially toxic substances, and the nature of businesses are often shown on these maps.

Due to the rural undeveloped nature of the site and vicinity, no Sanborn Fire Insurance Maps were ordered.

## 4.3 Review of Historic Topographic Maps

Historic topographic maps, USGS 7.5 Min. Mount Signal, CA Quadrangle, did not show development on the site.

#### 4.4 Review of Historic Telephone and Polk Directories

<u>Telephone Directories</u>: Telephone directories for the Imperial County, which included the City of Calexico businesses published in 1941, 1955, 1965, 1974, 1994, and 2004 were reviewed. No service stations, chemical manufacturers, petroleum manufacturers, distributors, or automotive repair facilities were noted at or in the immediate vicinity of the site.

<u>Polk City Directories:</u> City directories are used for locating individuals and businesses in a particular urban or suburban area. City directories are generally divided into three sections: a business index, a list of resident names and addresses, the name and type of businesses (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural and small towns. The Polk City Directories for the years 1963 and 1984 were reviewed.

The subject site is not covered by the Polk Directories due to the rural nature of the site.

#### 4.5 Personal Interviews

GS Lyon personnel conducted an interview with Jack Strobel, realtor for Simmons & LeCrivain properties and longtime resident in the vicinity of the subject farm properties, regarding sections 1, 2 and 4 of the subject site. Mr. Strobel stated that he has lived in the Imperial Valley since he was a child and attended elementary school in the 1930's adjacent to the subject site. Mr. Strobel recalls two rural residences being present on the LeCrivain site in the southwest corner and east end around the 1940's and 1950's. The hay bale stacking yard on the eastern boundary of section 4 has always been used for the above mentioned purpose. Mr. Strobel also could recall rural homes on the northwest corner (subject site), southeast corner (subject site) and northeast corner (adjacent to subject site) of Pulliam Road

and Kubler Road. The homes were occupied by the farm hands for the surrounding agricultural fields.

GS Lyon personnel conducted an interview with Ms. Kay Bishop, formerly Brockman and daughter of Harold Brockman who homesteaded Section 5 of the subject site. Ms. Bishop stated that her family's homestead and farm shop yard were not part of the lease of her land. Only the agricultural lands were included in the solar farm lease. The homestead and farm shop yard had several uses from the early 1900's including a small dairy, horse stables, grain silos, equipment storage and farm shops. There are two large above ground steel fuel storage tanks within a concrete containment area that had been filled with diesel and gasoline. The tanks have not been used for well over 10 years. The barn and grain silos onsite were used from the 1940's to the early 1980's. The field road that runs along the western boundary of the homestead site to the west was an old private airstrip.

GS Lyon personnel conducted an interview with Mr. Joe Wilson, owner of Section 3 of the subject site. Mr. Wilson stated that he acknowledged that hydrocarbons were present and had been spilled at the subject site because the residents at the house in the southeast corner of his property service automobiles just north of the house. Mr. Wilson assumed that in the past oil or gasoline has been spilled during servicing of vehicles on the subject site.

#### 4.6 Other Information

Wetlands: The Mount Signal Slough is adjacent to the northeast of the site and the New River is located approximately 2 miles northeast of the subject site. Both are known wetlands.

<u>Sewer/water:</u> No sewer services are provided to the subject site. All of the rural residences use septic tanks and leach fields. No potable water service is provided to the subject site. Irrigation water is supplied by the Imperial Irrigation District via gravity flow canals. <u>Building Construction Materials:</u> Due to prior development and demolition of structures, lead-based paint residues may exist in near-surface soils where rural residences existed. <u>Seismic Faults:</u> The nearest seismic fault (Superstition Hills Fault) is located about 8.5 miles north of the site. Strong ground shaking can be expected for magnitudes of 6.0 to 7.2 events

on this fault. The recurrence interval for 6.0 magnitude events on the Imperial Fault (13 miles northeast) is 29 years.

<u>Airport Zone</u>: This site is located about 7.5 miles west of the Calexico International Airport (General Aviation Traffic Only and light commercial jets/prop jets). The subject site is not located within an Airport Compatibility Zone.

Industrial Areas: There are no industrial areas within 1.0 mile of this site.

Agricultural Practices: Typical agricultural practices in the Imperial Valley consist of aerial and ground application of pesticides and application of chemical fertilizers to both ground and irrigation water. Many agricultural fields are burned after crop removal (wheat stubble, asparagus, etc.). Most of the agricultural fields in the valley are underlain by tile drainage systems (perforated pipelines encapsulated by sand/gravel envelope) installed at a depth of approximately 5 to 7 feet below the ground surface. The tile drains remove excess water to maintain groundwater below the root systems of crops and remove soluble salts and compounds leached from the soil during irrigation.

The U.S. Geologic Survey, at the request of the Imperial Irrigation District (IID), performed a "one-time" water quality study of 27 irrigation drains throughout the Imperial Valley during the summer of 1994. Review of the study results indicate that the drains sampled contained less than the regulatory limits of arsenic, selenium, and nitrites for drinking water.

#### 5.0 REGULATORY RECORDS REVIEW

#### 5.1 Review of Government Records Search

The following is a brief synopsis of sites identified in the Environmental Data Resources (EDR) report. The report is included in its entirety in Appendix E. A review of the EDR report, along with the listed orphan sites, did not identify any sites located within 1 mile as potential risks to the subject site.

#### 6.0 <u>DISCUSSION AND CONCLUSIONS</u>

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-05 at the subject site northwest of Brockman Road and State Highway 98 west of Calexico, California. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has revealed the following Recognized Environmental Conditions (REC's) for the subject site:

#### House and Yard @ SEC of Section 3-

- Small hydrocarbon stains were observed on soil surfaces throughout the vehicle parking and repair area and burn pile area north of the house. The oil stains are derived from leakage from parked vehicles or repair of vehicles and are not believed to affect more than 6 to 12 inches of the surface soils at the stain locations. Removal and proper disposal of the upper 12 inches of oil stained soils should be performed prior to property transaction.
- Unauthorized solid waste piles are located north of the house including computer monitor, used oil filters, water heater, etc. All unauthorized solid waste will be required to be cleaned by the Imperial County Local Enforcement Agency. Clean up of the illegal solid waste should be performed prior to property transaction.
- Several 55-gallon drums are present north of the house near the vehicle repair area. Some of the drums are partially filled with an unknown liquid. *All 55-gallon drums should be removed from the site and disposed of properly prior to property transaction.*

#### 7.0 LIMITATIONS

The data presented and the opinions expressed in this report are qualified as follows:

- Our assessment of the site and surrounding areas was conducted in accordance with ASTM guidelines and the *generally accepted environmental engineering standard of practice* which existed in Imperial County, California at the time that the report was prepared. No warranty, express or implied, is made.
- The sole purpose of the investigation and of this report is to assess the physical characteristics of the site with respect to the presence or absence in the environment of oil or hazardous materials and substances as defined in the applicable state and federal environmental laws and regulations and to gather information regarding current and past usages that may result in adverse environmental conditions at the site.
- GS Lyon Consultants, Inc. derived the data in this report primarily from visual inspections, examination of public records and information in the public domain, informal interviews with individuals, and readily available information about the site. The passage of time, manifestation of latent conditions or occurrence of future events may require further exploration of the site, analysis of the data, and reevaluation of the findings, observations, and conclusions expressed in the report.
- In preparing this report, GS Lyon Consultants, Inc. has relied upon and presumed accurate certain information (or the absence thereof) about the site and adjacent properties by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, GS Lyon Consultants has not attempted to verify the accuracy or completeness of any such information.

- The findings, observations, and conclusions expressed by GS Lyon Consultants in this report are not, and should not be considered, an opinion concerning the compliance of any past or present owner or operator of the site with any federal, state or local law or regulation.
- No warranty or guarantee, express or implied, is made with respect to the data reported or findings, observations, and conclusions expressed in this report. Further, such data, findings, observations, and conclusions are based solely upon site conditions in existence at the time of investigation.
- This report has been prepared on behalf of and for the exclusive use of the Client for the particular site identified in this report, and is subject to and issued in connection with the referenced Agreement and the provisions thereof. This report should not be relied upon by any party other than the client, its legal counsel, and financial institution without the express permission of GS Lyon Consultants, Inc.

APPENDIX A



Photo 1: Looking north along the eastern boundary of section 5.



Photo 2: Looking east along the southern boundary of section 5..



Photo 3: Looking east along the center of section 5.



Photo 4: Looking east along the northern boundary of section 5.



Photo 5: Looking west along the southern boundary of section 3.



Photo 6: Looking north along the eastern boundary of section 3.



Photo 7: Looking south across a hay storage area along the eastern boundary of section 4.



Photo 8: Residence, farm shop and old grain silos in the central portion of the eastern boundary of section 5.



Photo 9: A trap wagon and large storage tanks inside a spill containment area east of the old grain silos.



Photo 10: Looking north along the eastern boundary of section 1.



Photo 11: Looking north along the western boundary of section 2.



Photo 12: Looking east along the northern boundary of section 1.



Photo 13: Truck repair area north of the house in the SEC of section 3.



Photo 14: Household debris pile ready to be burned north of the truck repair area.

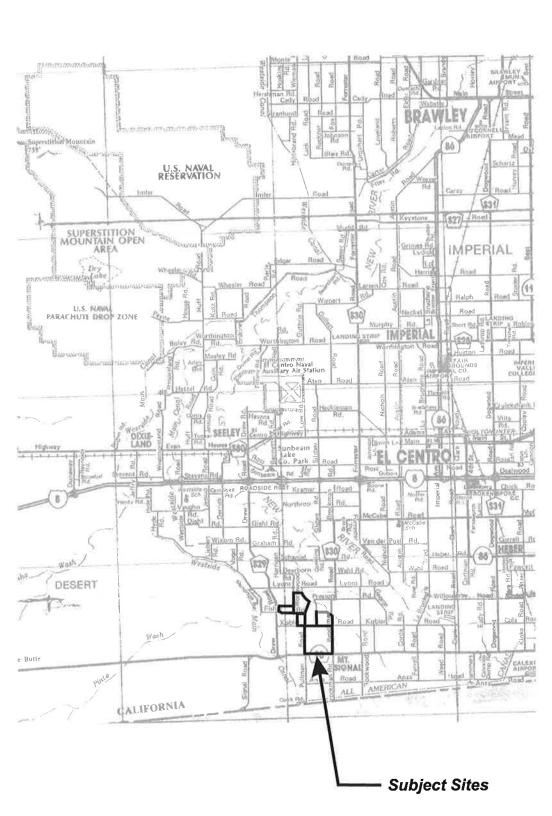


Photo 15: 55 gallon drums partially full of an unknown liquid.



Photo 16: Hydrocarbon stains in are around the truck repair area.

APPENDIX B





GSELyon
Project No.: GS1010

**Vicinity Map** 

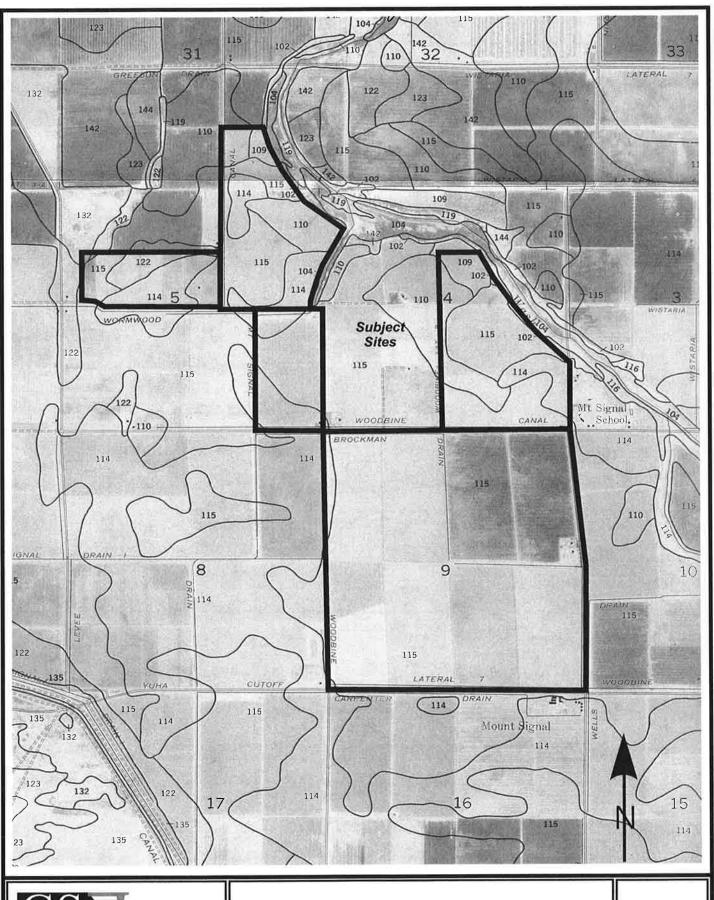
Plate





Site Map

Plate 2

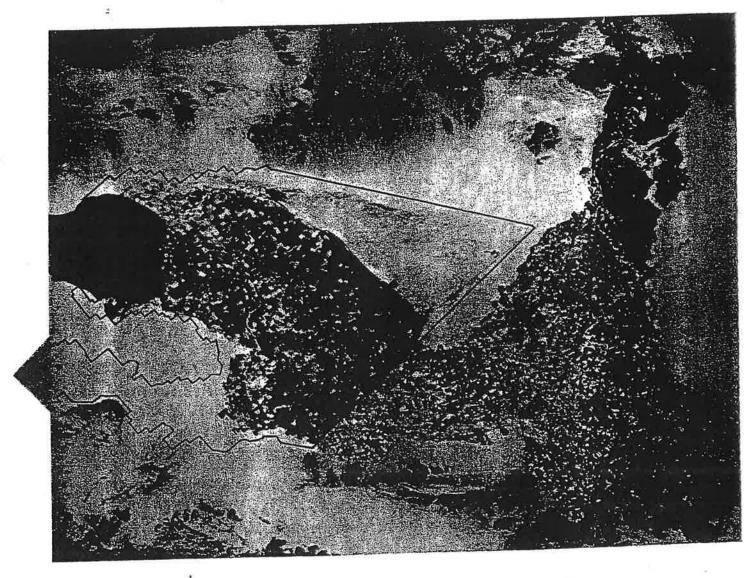


GSELyon
Project No.: GS1010

Soil Map

Plate 3

# IMPERIAL COUNTY CALIFORNIA IMPERIAL VALLEY AREA



United States Department of Agriculture Soil Conservation Service in cooperation with University of California Agricultural Experiment Station

Imperial Irrigation District

TABLE 11.--ENGINEERING INDEX PROPERTIES

• [The symbol > means more than. Absence of an entry indicates that data were not estimated]

	1		Grassita				rag- ments	Pe	sieve r	e passing number		Liquid limit	Plas- ticit
Soil name and map symbol	Depth	USDA texture	Unifie	ed	AASH'	1 01	> 3 inches	4	10	40	200	Pat	index
	113-501	Loamy fine sand Sandy loam, fine sandy loam.	SM SM	- 1	A-2 A-2, A-4		0 0	100 90-100	100 75 <b>-</b> 95	75-85 50-60	10-30 15-40	=	N P N P
101*: Antho	1 8-00	Loamy fine sand Sandy loam, fine sandy loam.	SM SM	i	A-2 A-2, A-4		0	90-100	75-95	75-85 50-60	15-40		N P N P
Superstition	0-6	1	SM SM	1	A-2 A-2		0	100 100	95-100 95-100	70-85 70-85	15-25 15-25		NP NP
102*. Badland 103	0-10	Gravelly sand Gravelly sand, gravelly coarse sand, sand.	SP, SP	-SM -SM	A-1, A-1	A-2	0-5 0-5	60-90 60-90	50-85 50-85	30-55 25-50	0-10 0-10	===	N P N P
104* Fluvaquents 105Glenbar	17 K-00	intav logm, print	CL		A-6 A-6	1	0	100 100	100 100	90-100 90-100	70-95 70-95	35-45 35-45	15-30 15-30
106Glenbar	0-13	clay loam.    Clay loam  Clay loam, silty	CL		A-6,	A-7 A-7	0	100 100	100	90-100 90-100	70-95 70-95	35-45 35-45	15-2 15-2
107*	1	clay loam.	1	100	A-4		0	100	100	100	70-80	20-30	NP-1
Glenbar	13-60	Clay loam, silty	CL	11	A-6,	A-7	0	100	100	95-100	  75-95 	35-45	15-3
108	- 0-14	clay loam. Loam Clay, silty clay Silt loam, very fine sandy	ML CL, CH	-1	A-4 A-7 A-4		0 0	100	100	85-100   95-100   95-100	85-95  65-85 	25-35	
109 Holtville	117_04	! loam.    Silty clay !Clay, silty clay  Silt loam, very	, , , , ,	H H	A-7 A-7 A-4		0	100 100 100	100 100 100	95-100 95-100 95-100	1105-95	40-65 40-65 25-35	20-3 20-3 NP-1
	}	fine sandy   loam.  Loamy very fine   sand, loamy   fine sand.	i	L	A-2,	A ~ 4	0	100	100	75-100			NP
110 Holtville	117-21	7 Silty clay 4 Clay, silty cla 5 Silt loam, very	yion, G	L L	A-7   A-7   A-4		0	100 100 100	100 100 100	95-100 95-100 95-100	85-95 85-95 55-85	40-65 40-65 25-35	20-3 20-3 NP-1
		fine sandy   loam.   Loamy very fine   sand, loamy   fine sand.	1	Ĺ	A-2	A-4	0	100	100	75-100	20-55		NP

See footnote at end of table.

# IMPERIAL COUNTY, CALIFORNIA, IMPERIAL VALLEY AREA

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

	I		Classif		Frag-	Percentage passing sieve number				iquid   limit	Plas-
Soil name and map symbol	Depth	USDA texture	Unified	AASHTO	> 3 inches	4	10		200	Pot	index
*:  Holtville	110-22	Clay, Silty Clay  Silt loam, very   fine sandy	100,000	A-7 A-7 A-4	Pct 0 0 0	100 100 100	100 !	95-100 95-100 95-100	85-95	40-65 40-65 25-35	20-35 20-35 NP-10
Imperial	0-12 12-60	silty clay roam,	CL CH	A-7 A-7	0 0	100 100	100 100	100 100	85-95 85-95	40-50 50-70	25-45
ll2 Imperíal	0-12 12-60	silty clay toam,	CH CH	A - 7 A - 7	0	100 100	100 100		85-95 85-95	50-70 50-70	25-45 25-45
113 Imperial	0-12 12-60	clay, silty	сн	A-7 A-7	0	100 100	100		85-95 85-95	50-70 50-70	25 - 45 25 - 45
114 Imperial	0-12 12-60	clay loam. Silty clay Silty clay loam, silty clay, clay.	- сн , сн	A-7 A-7	0 0	100 100	100		85-95 85-95	50-70 50-70	25-45 25-45
115*: Imperial	- 0-12 12-60	1	CL , CH	A - 7 A - 7	0	100 100	100 100		85-95 85 <b>-</b> 95	40-50 50-70	10-2 25-4
Glenbar	- 0-13 13-60	clay.	CL y CL	A-6, A-7	0	100 100	100 100	90-100 90-100	70-95 70 <b>-</b> 95	35-45 35-45	15-2 15-2
116*: Imperial	- 0-1 13-6	silty clay,	CL CH	A - 7 A - 7	0	100	100 100		85-95 85-95	40-50 50-70	25-4
Gleabar	- 0-1 13-6	clay.   3 Silty clay loam   Clay loam, silt	CL CL	A-6, A-7	7 0	100	100	90-100 90-100	70-95 70-95	35-45 35-45	15-2 15-3
117, 118 Indio	0-1	clay loam.	ML 19 ML	A – 4 A – 4	0	95 - 100 95 - 100	95-100 195-100	85-100 85-100	75-90 75-90	20-30 20-30	NP-5
119*: Indio	0-1 12-7	2 Loam	nyin∟	A - 4 A - 4	0	95-100 95-100	   95=10   95=10	85-10 85-10	75-90 75-90	20-30	NP-S
Vint	<b>⊕10-</b> 0	to silt loam.  10 Loamy fine sand  10 Loamy sand,  10 Loamy fine	d SM	A - 2 A - 2	0 0	95-10 95-10	95-10 95-10	0 70-80 0 70-80	25-35 20-30		N P N P
120* Laveen	0- 12-	sand. 12 Loam	ML, CL- e ML, CL-	ML   A - 4 -ML   A - 4	0	100	95-10 0 35-95	0 75-85  70-80	55-65 55-65	20-30 15-25	NP-

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES---Continued

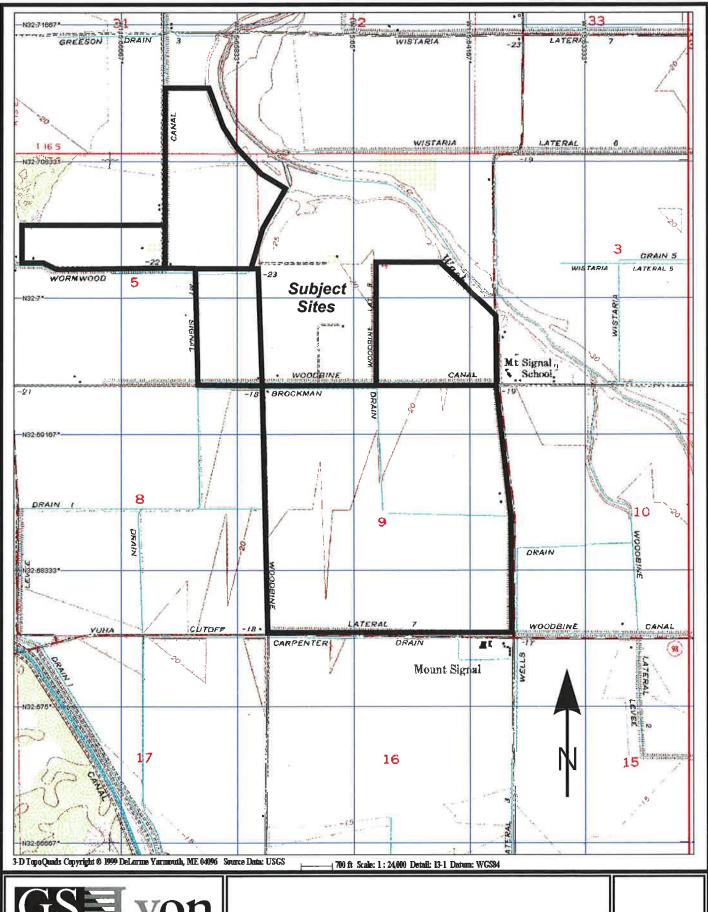
Section   Sect		Γ		Classification Frag-					Percentage passing sieve number				Liquid   limit	Plas- ticit
21		Depth	USDA texture	Uni	fied	AASH	то і	> 3 inches	4	10	40	K	1	index
21		To						-						N D
25-71 Clay, sitry clay, sitry clay sitry clay saitry clay clay clay saitry clay clay clay clay saitry clay clay clay clay clay clay clay cla		0 12	Stratified Loamy	SM, ML	SP-SM	A-2, A-4	A-3	0	95 <b>-</b> 100 100	90-100 100	75-100 90-100	5-30 50-65		N P N P 1 O
Color   Colo			fine sand to silt loam. Clav. silty		СН	A-7		0	100	100	95-100	85-95	40-65	20-40
22			clay loam.			   A _ H		0	95-100	95-100	95-100	55-85	25-35	NP-10
			: 10am.						100	100	90-100	50-70	25-35	NP-10
23*: Meloland		2	fine sand to silt loam. Clay, silty clay, silty		CL	A-7		0	100	100	95-100	85-95	40-65	20-40
## 126-38 Clay, silty clay, silty clay, silty clay loam.    38-60   Stratified silt   SM, ML   A-4   0   100   100   75-100   35-95   25-35   100   10	23*: Meloland	0-12 12-26	LoamStratified loamy	ML ML						95 <b>-</b> 100 100	95-100 90-100	55-85 50-70		NP-10 NP-10
Clay loam.   Short		26-38	silt loam. Clav. silty	сн,	CL	A-7		0	100	100	95-100	85-95	40-65	20-40
Holtville		38-60	clay loam.  Stratified silt   loam to loamy	SM,	ML	A-4		0	100	100	75-100	35-55	25-35	
Since   Sandy   Sand	Holtville		Loam			A-7		0	100	100	95-100	185-95	40-65	NP-10 20-35 NP-10
24, 125	G G	36-60	fine sandy loam. Loamy very fine sand, loamy	į	ML	A-2,	A-4	0	100	100	75-100	20-55		ИP
26	24, 125 Niland	0-23	Gravelly sand Silty clay, clay, clay	SM,	SP-SM CH	A-2, A-7	A-3	0	100	100	85-100	180-95	40-65	NP 20-49
0-23 Loamy fine sand SM A-2	26	0-23	Ties annd	SM,	SP-SM CH	A-2,	A-3	0	90-100 100	90-100	50-65 85-100	5-25 80-95		NP 20-4
128*: Niland	27	0 72	linamy fine sand	SM		A-2		*	90-100	90-100	50-65 85-100	15-30 180-95		
Imperial 0-12 Silty clay CH A-7 0 100 100 85-95 50-70 12-60 Silty clay loam, silty clay, clay clay of clay		0-23 23-60	Patrol Crali	SM,	SP-SM CH	A-2,	A-3	0		70-95	50-65 85-100	5-25 80-100	40-65	NP 20-4
Pits 130, 131 0-27 Sand SP-SM A-3, 0 100 80-100 40-70 5-15	Imperial	0-12 12-60	Silty clay Silty clay loam, silty clay,	СН			ĕ		100					25-4 25-4
130, 131 0-27 Sand SP-SM A-1,	Pits				cv	11-2		0	100	80-100	40-70	5-15		NP
Rositas A-2 0 100 80-100 40-85 5-30 27-60 Sand, fine sand, SM, SP-SM A-3, A-2.	130, 131 Rositas	1	1.0	1	0.	A-3	i, 2	i		I	1			NΡ

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

	1	light t	C.	lassif	cation	Frag-	P	sieve i	umber -		Liquid	Plas-
Soil name and map symbol	Depth	USDA texture	Un	ified	AASHTO	> 3 Linches	4	1-0	40-	200	limit	ticit index
	In		-			Pet					Pet	
132, 133, 134, 135-		Fine sand	SM		A-3,	0	100	80-100	50-80	10-25		ΝP
Rositas		Sand, fine sand, loamy sand.		SP-SM	A-2 A-3, A-2, A-1	0	100   100	80-100	40-85	5-30		NP
136Rositas	0-4 4-60	Loamy fine sand Sand, fine sand, loamy sand.	SM SM,	SP-SM	A-1, A-2	0	100	80-100 80-100	40-85 40-85	10-35 5-30		N.P N.P
137Rositas	12-60	Silt loam Sand, fine sand, loamy sand.	ML SM,	SP-SM	A-4 A-3, A-2, A-1	0 0	100 100	100 80-100	90-100 40-85	70-90 5-30	20-30	NP-5 NP
138*: Rositas	4-60	Loamy fine sand Sand, fine sand, loamy sand.	SM SM,	SP-SM	A-1, A-2 A-3, A-2, A-1	0	100	80-100 80-100	40-85 40-85	10-35 5-30	===	N P N P
Superstition	6-60	Loamy fine sand Loamy fine sand, fine sand, sand.	SM SM		A-2 A-2	0	100	95-100 95-100	70-85 70-85	15-25 15-25	<b>:-</b> -	N P N P
139 Superstition	6-60		SM SM		A-2 A-2	0	100 100	95-100 95-100	70-85 70-85	15-25 15-25		N P N P
140*: Torriorthents						×	÷					
Rock outcrop												
41*: Torriorthents	-	-							pi.			
Orthids						0	100	100	85-95	40-65	15-25	NP-
42		sand.	į.		A-4		i	95-100	5	8		N P
		Loamy fine sand			A-2		100		75-85		15-25	NP-
43 Vint	0-12	Fine sandy loam	ML, CL- SM,	-ML,	A-4							NP
	12-60	Loamy sand, loamy fine sand.	SM		A-2	0	95=100     	95-100	70-80	20-30	* 4	
44*: Vint	0-10	Very fine sandy	SM,	ML	A-4	0	1	100			15-25	NP-S
	10-40	loam. Loamy fine sand Silty clay	SM		A-2 A-7	0	95-100 100	95-100 100	70-80 95-100	20-30 85 <b>-</b> 95	40 <b>-</b> 65	20-3
Indio		:	1		A-4	0	95-100	95-100	85-100	75-90	20-30	NP-
	13	loam.  Stratified loamy			A-4	0	95-100	95-100	85-100	75-90	20-30	NP-
	40-72	very fine sand to silt loam. Silty clay	CL,	СH	A-7	0	100	100	95~100	85-95	40-65	20-3

<sup>\*</sup> See description of the map unit for composition and behavior characteristics of the map unit.



**Topographic Map** 

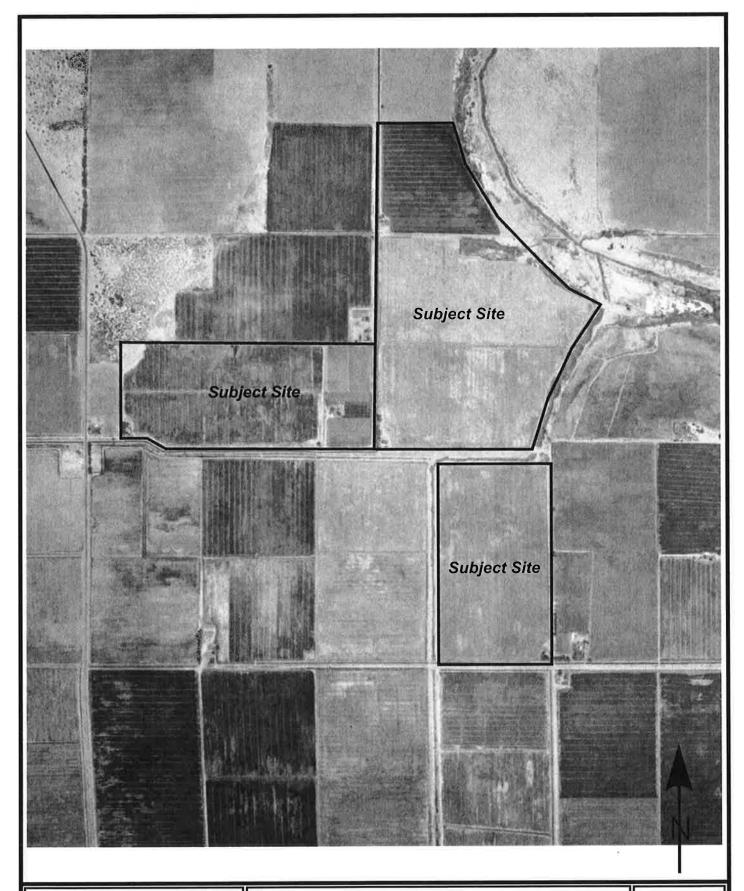


- 1 Katherine Bishop
- 2 George Bishop
- 3 Emile LeCrivain Partnership
- 4 William & Myrtle Simmons
- 5 Joe & Janet Wilson

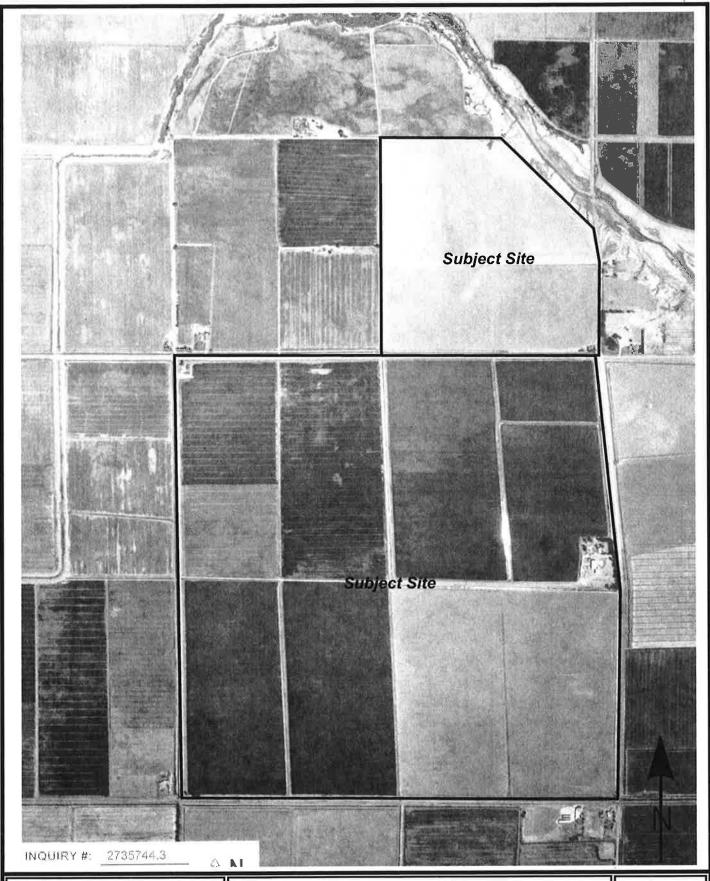


**Owner/Parcel Map** 

APPENDIX C



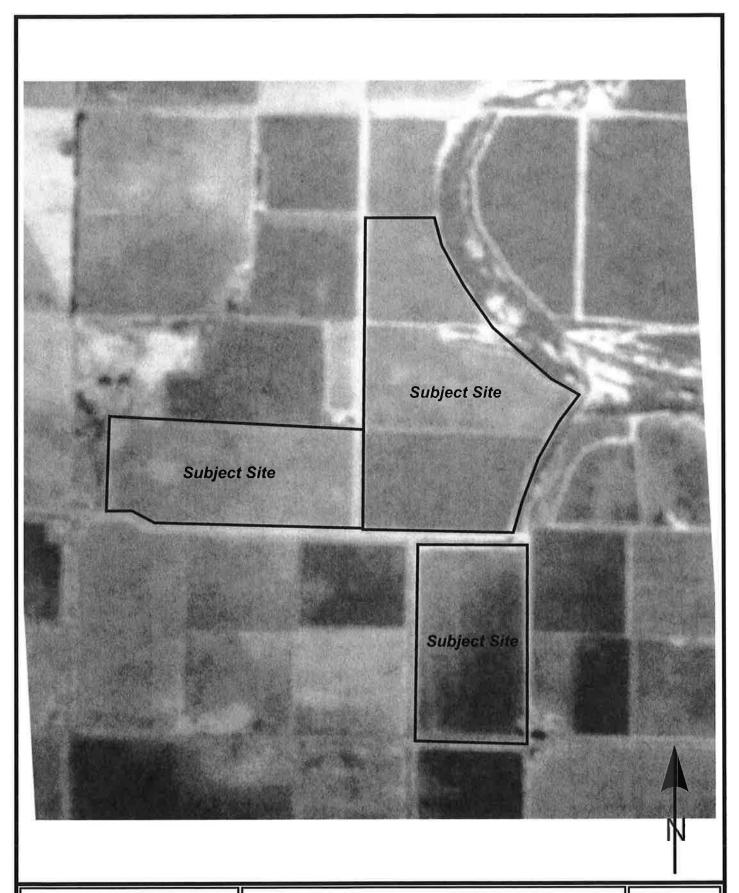
1953 Aerial Photograph



GSELYON
GSL Project No.: GS1010

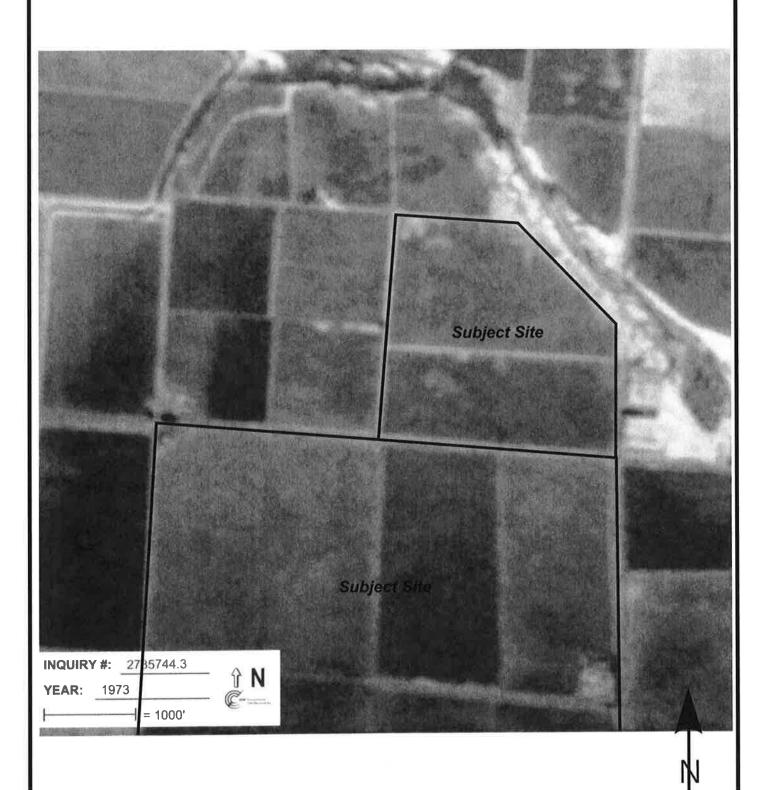
1953 Aerial Photograph

Plate



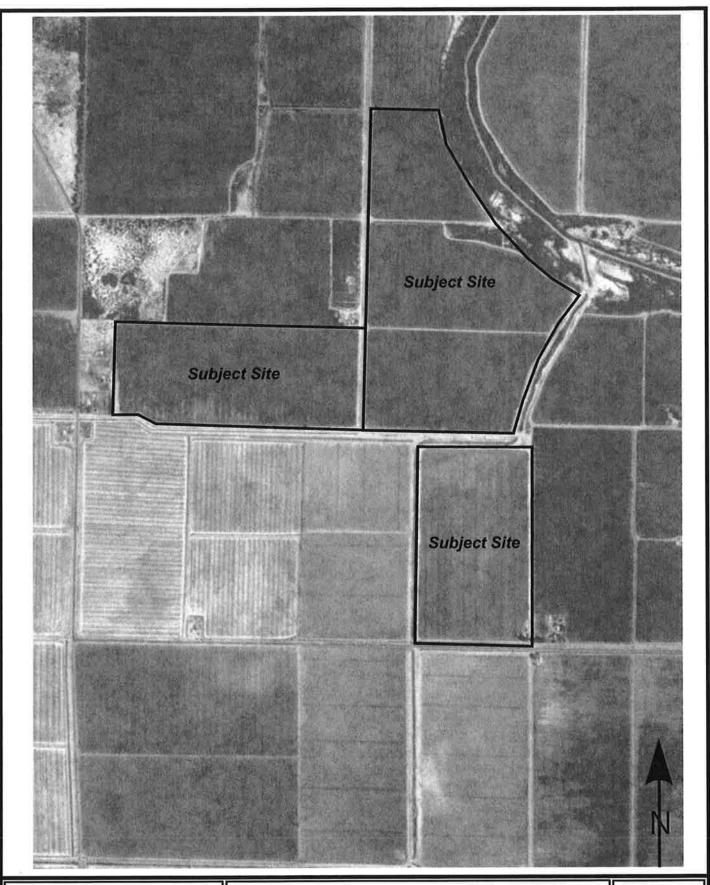
1973 Aerial Photograph

Plate

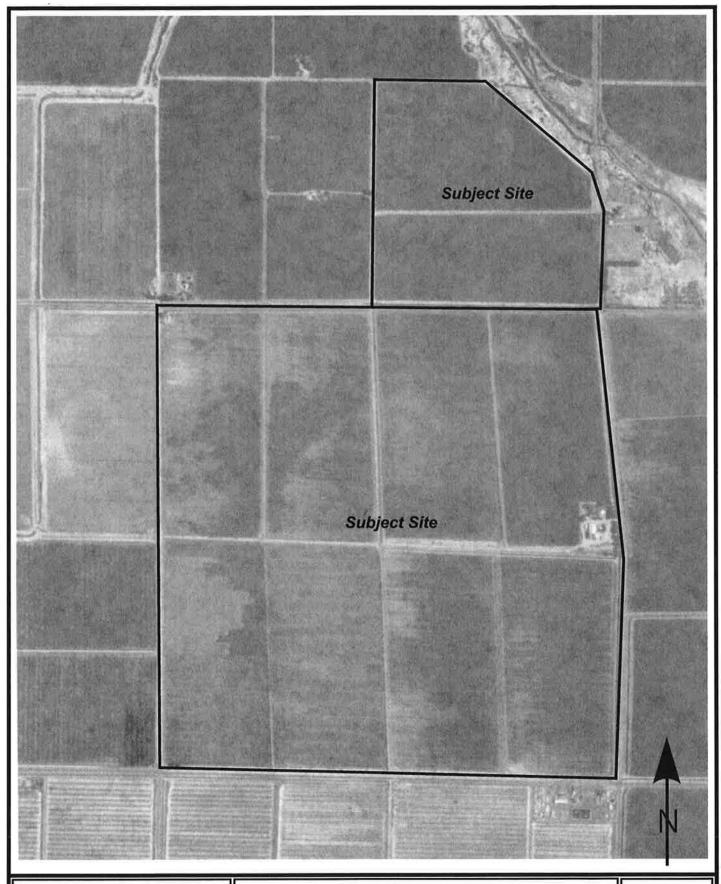


1973 Aerial Photograph

**Plate** 

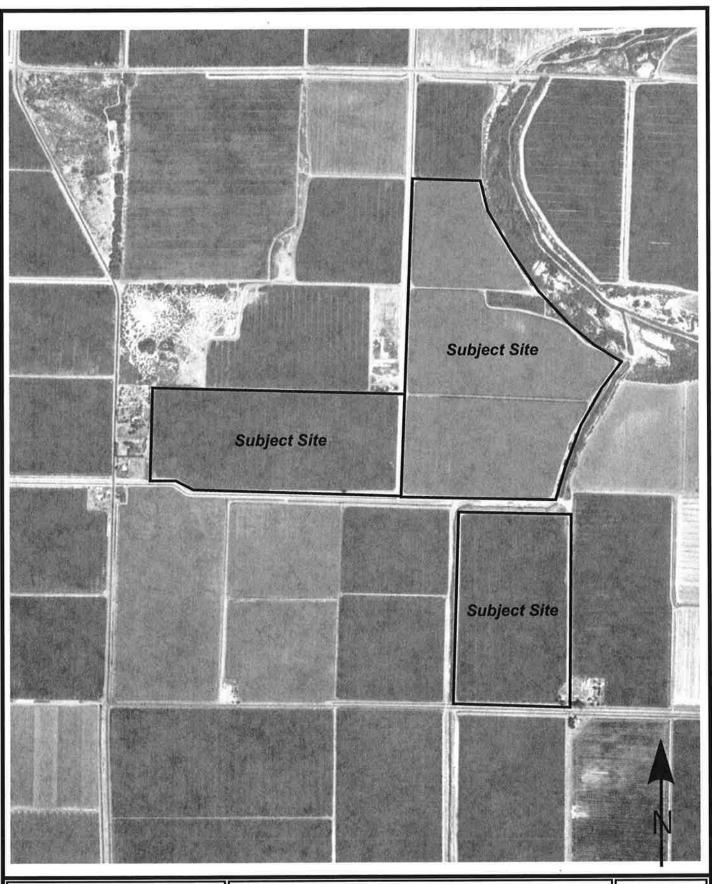


1984 Aerial Photograph

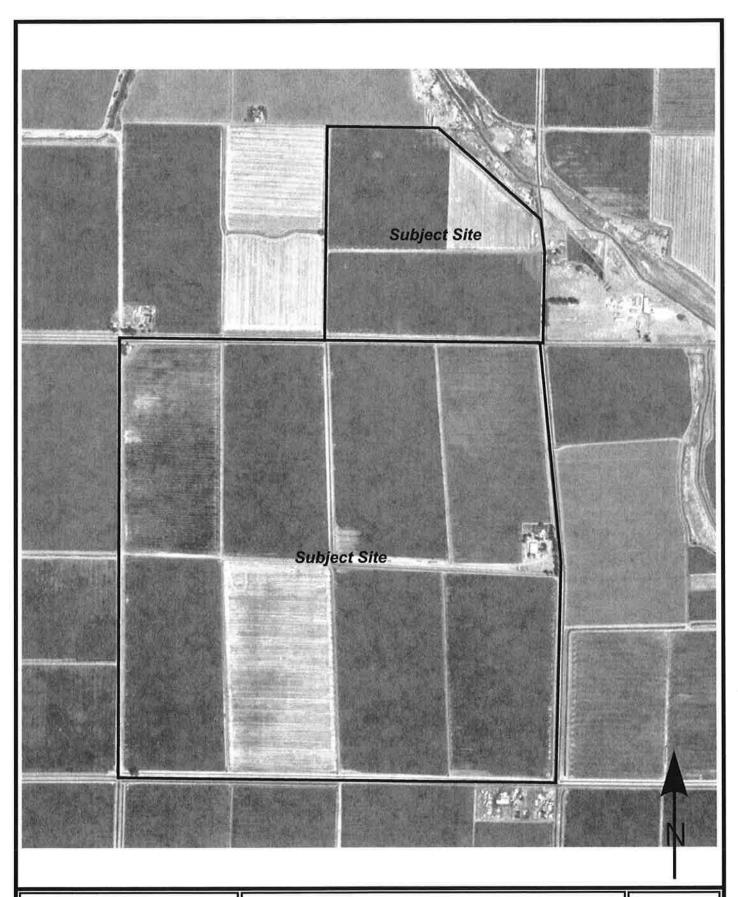


1984 Aerial Photograph

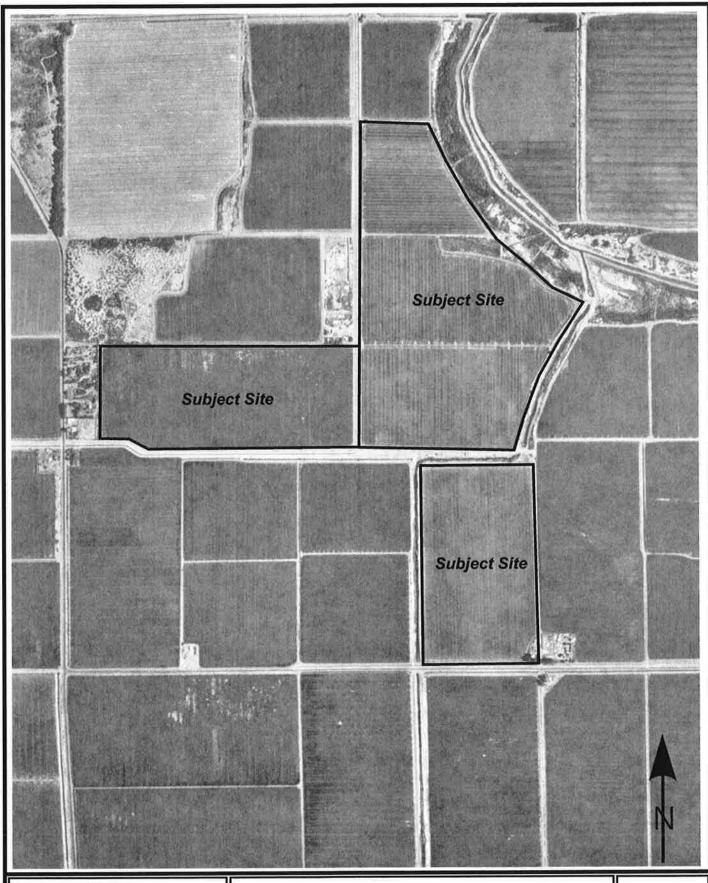
Plate



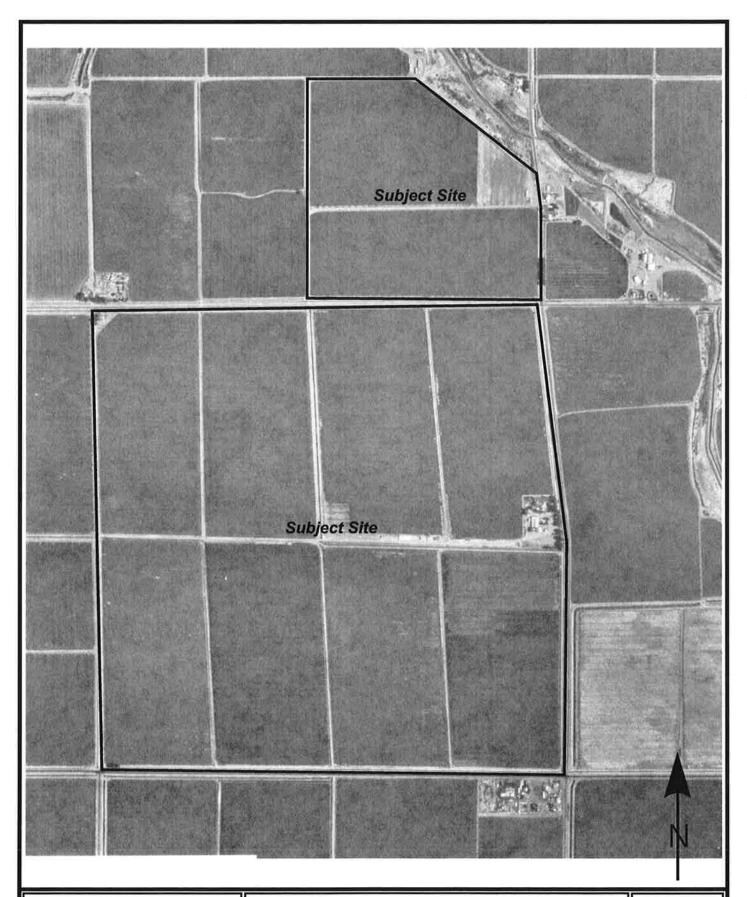
1996 Aerial Photograph



1996 Aerial Photograph



2002 Aerial Photograph





2002 Aerial Photograph

# APPENDIX D

**Centinela Solar Energy Facility** 

Northwest of Brockman Road And Hwy 98 Calexico, CA 92231

Inquiry Number: 2735744.2s

April 05, 2010

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road Milford, CT 06461 Totl Free: 800,352,0050 www.edrnet.com

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GEOCHECK ADDENDUM	
Physical Setting Source Addendum	_ <b>A-1</b>
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	_ A-8
Physical Setting Source Map Findings	_ A-9
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

NORTHWEST OF BROCKMAN ROAD AND HWY 98 CALEXICO, CA 92231

#### **COORDINATES**

Latitude (North): Longitude (West): 32.693750 - 32° 41' 37.5" 115.655560 - 115° 39' 20.0"

Universal Tranverse Mercator: Zone 11

UTM X (Meters): UTM Y (Meters): 626031.7 3617945.5

Elevation:

15 ft. below sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Most Recent Revision: 32115-F6 MOUNT SIGNAL, CA

1976

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Photo Year:

2005

Source:

USDA

#### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

#### STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL\_\_\_\_\_Proposed National Priority List Sites NPL LIENS Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list CERCLIS...... Comprehensive Environmental Response, Compensation, and Liability Information System FEDERAL FACILITY..... Federal Facility Site Information listing Federal CERCLIS NFRAP site List CERC-NFRAP...... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS\_\_\_\_\_Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG\_\_\_\_\_RCRA - Large Quantity Generators RCRA-SQG\_\_\_\_\_RCRA - Small Quantity Generators RCRA-CESQG\_\_\_\_\_RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS ..... Engineering Controls Sites List US INST CONTROL...... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL RESPONSE...... State Response Sites State- and tribal - equivalent CERCLIS ENVIROSTOR..... EnviroStor Database State and tribal landfill and/or solid waste disposal site lists SWF/LF..... Solid Waste Information System State and tribal leaking storage tank lists LUST...... Geotracker's Leaking Underground Fuel Tank Report SLIC\_\_\_\_\_Statewide SLIC Cases

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

#### State and tribal registered storage tank lists

# State and tribal voluntary cleanup sites

INDIAN VCP......Voluntary Cleanup Priority Listing VCP.....Voluntary Cleanup Program Properties

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

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

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

DEBRIS REGION 9...... Torres Martinez Reservation Illegal Dump Site Locations
ODI...... Open Dump Inventory
WMUDS/SWAT...... Waste Management Unit Database
HAULERS..... Registered Waste Tire Haulers Listing

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

### Local Lists of Hazardous waste / Contaminated Sites

#### Local Lists of Registered Storage Tanks

#### Local Land Records

LIENS 2. CERCLA Lien Information
LUCIS. Land Use Control Information System
LIENS. Environmental Liens Listing
DEED. Deed Restriction Listing

#### Records of Emergency Release Reports

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

LDS\_\_\_\_\_Land Disposal Sites Listing MCS..... Military Cleanup Sites Listing

#### Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_RCRA - Non Generators DOT OPS..... Incident and Accident Data DOD..... Department of Defense Sites FUDS..... Formerly Used Defense Sites 

UMTRA..... Uranium Mill Tailings Sites MINES..... Mines Master Index File

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS\_\_\_\_\_\_FIFRA/TSCA Tracking System Administrative Case Listing

SSTS...... Section 7 Tracking Systems

ICIS\_\_\_\_\_Integrated Compliance Information System

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

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

CA BOND EXP. PLAN..... Bond Expenditure Plan CA WDS...... Waste Discharge System NPDES\_\_\_\_\_NPDES Permits Listing

Cortese\_ "Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE...... Hazardous Waste & Substance Site List

Notify 65..... Proposition 65 Records 

WIP\_\_\_\_\_ Well Investigation Program Case List

HAZNET..... Facility and Manifest Data EMI\_\_\_\_\_ Emissions Inventory Data

INDIAN RESERV\_\_\_\_\_\_ Indian Reservations
SCRD DRYCLEANERS\_\_\_\_\_ State Coalition for Remediation of Drycleaners Listing
FINANCIAL ASSURANCE\_\_\_ Financial Assurance Information Listing

HWP..... EnviroStor Permitted Facilities Listing

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

PCB TRANSFORMER\_\_\_\_\_PCB Transformer Registration Database COAL ASH DOE......Sleam-Electric Plan Operation Data

MWMP..... Medical Waste Management Program Listing

PROC. Certified Processors Database

#### SURROUNDING SITES: SEARCH RESULTS

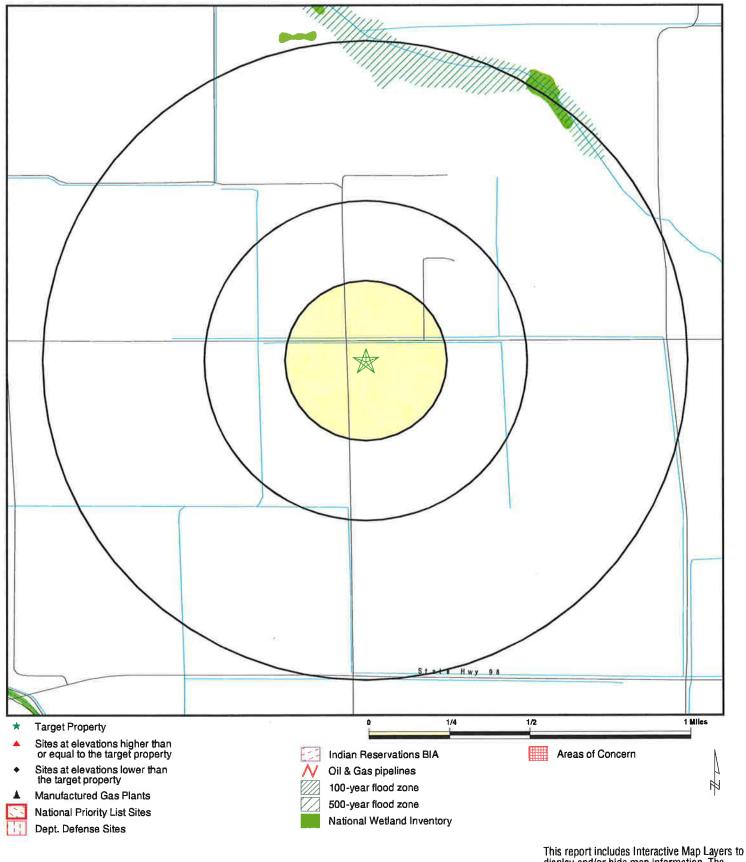
Surrounding sites were not identified.

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

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
GATEWAY TO THE AMERICAS SUB #2 UNI	NPDES
CROSSROADS PLAZA	NPDES
LA VIGNE ELECTRICAL SUBSTATION	NPDES
BRANDENBERG FEED YARD 01-80018	NPDES
TAMARACK FEED LOT	NPDES
STEEL, EDMAN	NPDES
EW CORP IMRPROVEMENTS	NPDES
3810 W HIGHWAY 80	NPDES
NORTHGATE PLAZA	NPDES
APPLEBEES REATAURANT	NPDES
EL CENTRO TOWN CTR	NPDES
SUNBEAM LAKE PROJECT	NPDES
HWY 86 TRANSMISSION MAIN	NPDES
CALEXICO CLS III WMF 02-104	LDS
OASIS STATION	FID,SWEEPS UST
CHAPALLA MARKET	FID, SWEEPS UST
KANE SPRINGS SBT (#62)	AWP, ENVIROSTOR
55752 HWY 86,	CDL
LA VALLE SABBIA, INC.	LF
CRUICKSHANK ROAD - IMPERIAL COUNTY	LF
CALIFORNIA HIGHWAY PATROL, EL CENT	LUST SAN MATEO
OASIS STATION	LUST SAN MATEO
MEADOWS EXPRESS	UST ALAMEDA
OASIS STATION	UST ALAMEDA
EL CENTRO HOT PLANT	HIST UST
TINACHI RANCH	HIST UST
HORNUNG RANCH	HIST UST
PETER RABBIT FARMS	HIST UST
RICO AUTO TRANSPORT	HAZNET
FLOYD NELSON JR & SON	HAZNET
CALTRANS DIST 11/CONSTR/EA11-25830	HAZNET
DEFPAIN ENTERPRISES INC	HAZNET
J&M TIRE REPAIR & WASH	HAZNET
TRINITY INDUSTRIES	HAZNET
DESERT MOBILE HOME PARK INC	HAZNET
APPLE MARKETS DBA OASIS STATION	HAZNET
CHAPALA MARKET	HAZNET
TORRENCE'S FARM IMPLEMENTS	HAZNET
ONE ELEVEN TRUCK STOP	SLIC REGION 2
NEW OASIS ELEMENTARY SCHOOL	SCH,ENVIROSTOR
MANDYS TIRES	HAULERS
ROBERTO OMAR ANGULO CASTINEDA	HAULERS

# **OVERVIEW MAP - 2735744.2s**



display and/or hide map information. The legend includes only those icons for the default map view.

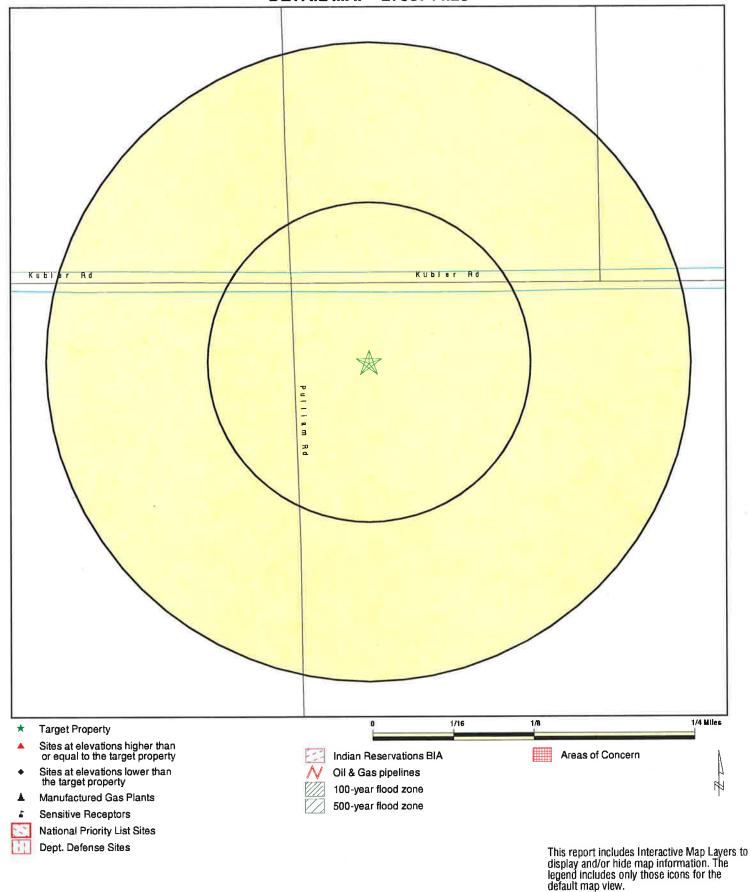
SITE NAME: Centinela Solar Energy Facility
ADDRESS: Northwest of Brockman Road And Hwy 98

Calexico CA 92231

LAT/LONG: 32.6938 / 115.6556 CLIENT: GS Lyon Consultants CONTACT: Randy Lyon INQUIRY#: 2735744.2s

April 05, 2010 9:58 am DATE:

# **DETAIL MAP - 2735744.2s**



SITE NAME: Centinela Solar Energy Facility
ADDRESS: Northwest of Brockman Road And Hwy 98

Calexico CA 92231 32.6938 / 115.6556

LAT/LONG:

CLIENT: **GS Lyon Consultants** 

CONTACT: Randy Lyon INQUIRY#: 2735744.2s

DATE: April 05, 2010 9:58 am

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		2.000 2.000 1.000	0 0 0	0 0 0	0 0 0	0 0 0	0 0 NR	0 0 0
Federal Delisted NPL si	te list							
Delisted NPL		2.000	0	0	0	0	0	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY		1.500 2.000	0	0	0 0	0 0	0 0	0 0
Federal CERCLIS NFRA	P site List					•		
CERC-NFRAP		1.500	0	0	0	0	0	0
Federal RCRA CORRAC	CTS facilities lis	t						
CORRACTS		2.000	0	0	0	0	0	0
Federal RCRA non-COR	RRACTS TSD fa	cilities list						
RCRA-TSDF		1.500	0	0	0	0	0	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG		1.250 1.250 1.250	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
Federal institutional cole engineering controls re		2						
US ENG CONTROLS US INST CONTROL		1.500 1.500	0 0	0 0	0 0	0 0	0 0	0 0
Federal ERNS list								
ERNS		1.000	0	0	0	0	NR	0
State- and tribal - equiv	alent NPL							
RESPONSE		2.000	0	0	0	0	0	0
State- and tribal - equiv	alent CERCLIS							
ENVIROSTOR		2.000	0	0	0	0	0	0
State and tribal landfill a solid waste disposal sit								
SWF/LF		1.500	0	0	0	0	0	0
State and tribal leaking	storage tank lis	sts						
LUST SLIC		1.500 1.500	0	0	0 0	0 0	0	0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		1.500	0	0	0	0	0	0
State and tribal registere	ed storage tai	nk lists						
UST AST INDIAN UST FEMA UST		1.250 1.250 1.250 1.250	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0	0 0 0 0
State and tribal voluntar	y cleanup site	es						
INDIAN VCP VCP		1.500 1.500	0 0	0 0	0 0	0 0	0 0	0
ADDITIONAL ENVIRONMEN	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		1.500	0	0	0	0	0	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
DEBRIS REGION 9 ODI WMUDS/SWAT HAULERS INDIAN ODI		1.500 1.500 1.500 1.000 1.500	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 NR 0	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL		1.000 2.000 1.250 2.000 1.000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR 0 0 0 NR NR	0 0 0 0 0
Local Lists of Registere	d Storage Tai	nks						
CA FID UST HIST UST SWEEPS UST		1.250 1.250 1.250	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
Local Land Records								
LIENS 2 LUCIS LIENS DEED		1.000 1.500 1.000 1.500	0 0 0	0 0 0	0 0 0	0 0 0 0	NR 0 NR 0	0 0 0
Records of Emergency	Release Repo							
HMIRS CHMIRS LDS MCS		1.000 1.000 1.000 1.000	0 0 0 0	0 0 0	0 0 0	0 0 0 0	NR NR NR NR	0 0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Other Ascertainable Rec	ords							
Other Ascertainable Record RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS CA BOND EXP. PLAN CA WDS NPDES Cortese HIST CORTESE Notify 65 DRYCLEANERS WIP HAZNET EMI INDIAN RESERV SCRD DRYCLEANERS FINANCIAL ASSURANCE HWP HWT COAL ASH EPA		1.250 1.000 2.000 2.000 2.000 2.000 1.500 1.250 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.500	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0 R 0 0 0 0 0 0 R R R R R R R R R R R R	000000000000000000000000000000000000000
PCB TRANSFORMER COAL ASH DOE MWMP PROC		1.000 1.000 1.250 1.500	0 0 0	0 0 0	0 0 0 0	0 0 0	NR NR 0 0	0 0 0 0
TROO		1.500	v	Ü	•	J	•	v

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction	MAP FINDINGS		
Distance			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

NO SITES FOUND

City	EDR ID	Site Name	Site Address	Zip	Database(s)
THERMAL	S107534953		55752 HWY 86.	Ü	CDF
THERMAL	\$107736881	NEW OASIS ELEMENTARY SCHOOL	SEC OLD HIGHWAY 86 / AVENUE 74	92274	SCH,ENVIROSTOR
THERMAL	S108197845	APPLE MARKETS DBA OASIS STATION	80705 HWY 86	92274	HAZNET
EL CENTRO	\$108204688	DEFPAIN ENTERPRISES INC	998 EVAN HEWS HWY	92243	HAZNET
CALEXICO	\$108207004	FLOYD NELSON JR & SON	BIRCH ST / HWY 98	92231 H	HAZNET
CALEXICO	S108218340	RICO AUTO TRANSPORT	HWY 98 / HWY 7	92231 H	HAZNET
EL CENTRO	\$108223241	TRINITY INDUSTRIES	INTERSTATE 8 WEST BOUND MI MAR	92243 H	HAZNET
EL CENTRO	S108418318	CALIFORNIA HIGHWAY PATROL, EL CENT	2331 HIGHWAY 86	92251 L	LUST SAN MATEO
CALEXICO	S108487514	MANDYS TIRES	565 HIGHWAY 111 (SCARONI ROAD)	92231 H	HAULERS
CALEXICO	S108487719	ROBERTO OMAR ANGULO CASTINEDA	95 EAST HIGHWAY 98	92231 H	HAULERS
THERMAL	\$108723504	OASIS STATION	80705 HIGHWAY 86	92274	LUST SAN MATEO
THERMAL	\$108746303	DESERT MOBILE HOME PARK INC	68 800 HWY 195	92274	HAZNET
EL CENTRO	S108748928	J&M TIRE REPAIR & WASH	1963 S HIGHWAY 111	92243 H	HAZNET
THERMAL	S108756707	TORRENCE'S FARM IMPLEMENTS	54050 HIGHWAY 86	92274	HAZNET
EL CENTRO	S108935394	CRUICKSHANK ROAD - IMPERIAL COUNTY	CRUICKSHANK RD / HWY 111 NW	_	Ь.
CALEXICO	\$108935398	LA VALLE SABBIA, INC.	1024 EAST HWY 98 - PHILLIPS CA	_	님
EL CENTRO	S108937549	ONE ELEVEN TRUCK STOP	1963 SOUTH HIGHWAY 111	92243	SLIC REGION 2
EL CENTRO	S109348568	KANE SPRINGS SBT (#62)	3.42 MILES SOUTH OF KANE SPRIN	92244	AWP, ENVIROSTOR
EL CENTRO	S109424177	CALTRANS DIST 11/CONSTR/EA11-25830	RTE 8 PM 25	92243 H	HAZNET
PLASTER CITY	S109434664	3810 W HIGHWAY 80	3810 W HIGHWAY 80	92243	NPDES
EL CENTRO	\$109436318	APPLEBEES REATAURANT	NWC STATE HWY 86 / CRUICKSHA	_	NPDES
CALEXICO	S109440985	CROSSROADS PLAZA	NWC OF IMPERIAL AVE / HWY 98	92243	NPDES
EL CENTRO	S109442602	EL CENTRO TOWN CTR	NEC STATE HWY 86 / BRADSHAW	92243 P	NPDES
CALEXICO	S109444356	GATEWAY TO THE AMERICAS SUB #2 UNI	MENVIELLE RD / HWY 98	92231	NPDES
THERMAL	S109446403	HWY 86 TRANSMISSION MAIN	W SHOULDER OF STATE ROUTE 86 F	92274	NPDES
CALEXICO	S109447883	LA VIGNE ELECTRICAL SUBSTATION	WS OF BOWKER RD / S OF HWY 9	92231	NPDES
EL CENTRO	S109452269	NORTHGATE PLAZA	NWC OF CRUIKSHANK / HWY 98	92243	NPDES
EL CENTRO	S109459450	STEEL, EDMAN	CORNER HWYS 111 / 80		NPDES
SEELEY	\$109459906	SUNBEAM LAKE PROJECT	DREW RD	92243	NPDES
CALEXICO	S109517515	CALEXICO CLS III WMF 02-104	HWY 98 AT NEW RIVER	92243 1	SOT
CALEXICO	S109691881	BRANDENBERG FEED YARD 01-80018	903 WEST HWY 98	_	NPDES
EL CENTRO	\$109692385	EW CORP IMRPROVEMENTS	EVAN HEWES HWY / EARLS RD	_	NPDES
EL CENTRO	S109693954	TAMARACK FEED LOT	HWY 98	92243	NPDES
THERMAL	S109934409	CHAPALA MARKET	66351 HIGHWAY 86	92274	HAZNET
EL CENTRO	U001573888	EL CENTRO HOT PLANT	51 EAST HIGHWAY 80	92243 H	HIST UST
THERMAL	U001574202	HORNUNG RANCH	92-770 HWY 86	92274	HIST UST
THERMAL	U001574217	PETER RABBIT FARMS	AVE 58 BETWEEN HWY 86 / VAN	92274	HIST UST
THERMAL	U001574231	TINACHI RANCH	HIGHWAY 86		HIST UST
OASIS	U001967915	OASIS STATION	80705 HIGHWAY 86	92274 F	FID,SWEEPS UST
THERMAL	U002095291	CHAPALLA MARKET	66351 HWY 86	_	FID, SWEEPS UST
OASIS	U003802948	OASIS STATION	80705 HWY 86	92274	UST ALAMEDA
CALEXICO	U004049030	MEADOWS EXPRESS	1059 E HWY 98	92231	UST ALAMEDA

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/01/2009 Date Data Arrived at EDR: 01/14/2010

Date Made Active in Reports: 02/18/2010

Number of Days to Update: 35

Telephone: N/A

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 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 5

Telephone 312-886-6686

EPA Region 10

Telephone 206-553-8665

Source: EPA

Last EDR Contact: 04/02/2010

Next Scheduled EDR Contact: 04/26/2010

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

EPA Region 8

Telephone: 303-312-6774

EPA Region 9

Telephone: 415-947-4246

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: 12/01/2009 Date Data Arrived at EDR: 01/14/2010

Date Made Active in Reports: 02/18/2010

Number of Days to Update: 35

Source: EPA Telephone: N/A

Last EDR Contact: 04/02/2010

Next Scheduled EDR Contact: 04/26/2010 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 03/01/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

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

Date of Government Version: 12/01/2009 Date Data Arrived at EDR: 01/14/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 35

Source: EPA Telephone: N/A

Last EDR Contact: 04/02/2010

Next Scheduled EDR Contact: 04/26/2010 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009 Date Data Arrived at EDR: 08/11/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 41

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 03/30/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realighnment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 01/15/2010

Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 03/11/2010

Next Scheduled EDR Contact: 06/14/2010 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2009 Date Data Arrived at EDR: 12/29/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 43

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 02/15/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 01/13/2010 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 34

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 02/19/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Quarterly

#### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 01/13/2010 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 02/19/2010

Next Scheduled EDR Contact: 04/19/2010 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: 01/13/2010 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 02/19/2010

Next Scheduled EDR Contact: 04/19/2010 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: 01/13/2010 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 02/19/2010

Next Scheduled EDR Contact: 04/19/2010

Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

#### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 10/09/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 10/09/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 31

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: Varies

#### Federal ERNS list

#### ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 01/22/2010 Date Made Active in Reports: 02/11/2010

Number of Days to Update: 20

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 01/15/2010

Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Annually

#### State- and tribal - equivalent NPL

#### RESPONSE: State Response Sites

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

Date of Government Version: 02/08/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/09/2010

Next Scheduled EDR Contact: 05/24/2010 Data Release Frequency: Quarterly

#### State- and tribal - equivalent CERCLIS

#### ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 02/08/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/09/2010

Next Scheduled EDR Contact: 05/24/2010 Data Release Frequency: Quarterly

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

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

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

Date of Government Version: 02/22/2010 Date Data Arrived at EDR: 02/24/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 8

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 02/24/2010

Next Scheduled EDR Contact: 06/07/2010 Data Release Frequency: Quarterly

#### State and tribal leaking storage tank lists

#### 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: 03/29/2010

Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 27

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

Telephone: 760-776-8943 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010
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: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 27

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

Telephone: 530-542-5572 Last EDR Contact: 02/12/2010

Next Scheduled EDR Contact: 05/31/2010
Data Release Frequency: No Update Planned

#### LUST REG 5: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 9

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

Telephone: 916-464-4834 Last EDR Contact: 01/05/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Quarterly

#### 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: 03/08/2010 Next Scheduled EDR Contact: 06/21/2010

Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 14

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

Telephone: 805-542-4786 Last EDR Contact: 01/18/2010

Next Scheduled EDR Contact: 05/03/2010 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: 03/22/2010

Next Scheduled EDR Contact: 07/05/2010 Data Release Frequency: Quarterly

#### LUST REG 1: Active Toxic Site Investigation

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

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

Number of Days to Update: 29

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

Telephone: 707-570-3769 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 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: 02/05/2010 Date Data Arrived at EDR: 02/05/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 13

Source: State Water Resources Control Board Telephone: see region list

Last EDR Contact: 03/23/2010

Next Scheduled EDR Contact: 07/05/2010 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: 01/18/2010

Next Scheduled EDR Contact: 05/03/2010 Data Release Frequency: Varies

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: 02/05/2010 Date Data Arrived at EDR: 02/05/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 13

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/23/2010

Next Scheduled EDR Contact: 07/05/2010 Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 18

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

Telephone: 707-576-2220 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 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: 03/22/2010

Next Scheduled EDR Contact: 07/05/2010 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: 01/18/2010

Next Scheduled EDR Contact: 05/03/2010 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 01/05/2010

Next Scheduled EDR Contact: 04/19/2010

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: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 12/10/2009

Next Scheduled EDR Contact: 03/29/2010 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: 02/15/2010

Next Scheduled EDR Contact: 05/31/2010 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: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010

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: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007 Number of Days to Update: 17 Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 02/08/2010

Next Scheduled EDR Contact: 05/24/2010 Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/02/2010 Date Data Arrived at EDR: 02/03/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 15

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/01/2009 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 15

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009 Date Data Arrived at EDR: 11/12/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 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: 12/07/2009 Date Data Arrived at EDR: 12/09/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 7

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Semi-Annually

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: 11/24/2009 Date Data Arrived at EDR: 11/25/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 21

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 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: 03/24/2009 Date Data Arrived at EDR: 05/20/2009 Date Made Active in Reports: 06/17/2009

Number of Days to Update: 28

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010

Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 02/05/2010 Date Data Arrived at EDR: 02/05/2010 Date Made Active in Reports: 02/23/2010

Number of Days to Update: 18

Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 03/23/2010

Next Scheduled EDR Contact: 07/05/2010 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-341-5712 Last EDR Contact: 01/11/2010

Next Scheduled EDR Contact: 04/26/2010 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/02/2010 Date Data Arrived at EDR: 02/03/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 15

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 02/17/2010

Next Scheduled EDR Contact: 05/17/2010 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: 11/12/2009 Date Data Arrived at EDR: 11/20/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 26

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 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: 12/01/2009 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 15

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 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: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/08/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 9

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 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: 11/05/2009 Date Data Arrived at EDR: 11/05/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 41

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 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: 12/07/2009 Date Data Arrived at EDR: 12/09/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 7

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 03/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 10/29/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 48

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 01/18/2010

Next Scheduled EDR Contact: 05/03/2010 Data Release Frequency: Varies

#### State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisiting

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 02/08/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/09/2010

Next Scheduled EDR Contact: 02/22/2010 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 01/05/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Varies

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 11/04/2009
Date Made Active in Reports: 12/16/2009

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/23/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Semi-Annually

## Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 03/22/2010

Next Scheduled EDR Contact: 06/21/2010

Data Release Frequency: Varies

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 03/15/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: Quarterly

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

> Date of Government Version: 01/11/2010 Date Data Arrived at EDR: 01/12/2010 Date Made Active in Reports: 01/18/2010 Number of Days to Update: 6

Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 03/08/2010 Next Scheduled EDR Contact: 06/07/2010 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52

Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 02/08/2010 Next Scheduled EDR Contact: 05/24/2010 Data Release Frequency: Varies

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

#### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009 Date Data Arrived at EDR: 12/29/2009 Date Made Active in Reports: 02/10/2010 Number of Days to Update: 43

Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 12/14/2009

Next Scheduled EDR Contact: 03/22/2010 Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control Telephone: 916-323-3400

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

Last EDR Contact: 02/23/2009

#### 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: 02/08/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/09/2010

Next Scheduled EDR Contact: 05/24/2010 Data Release Frequency: Quarterly

#### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

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

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

#### CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 7

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 02/09/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Varies

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations, The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

### Local Lists of Registered Storage Tanks

## CA FID UST: Facility Inventory Database

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

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

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 06/21/2010 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

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

Source: State Water Resources Control Board

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.

Telephone: 916-341-5851

Last EDR Contact: 07/26/2001

The local agency is the contact for more information on a site on the SWEEPS list.

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 11/03/2009 Date Data Arrived at EDR: 11/05/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 03/17/2010

Next Scheduled EDR Contact: 06/07/2010

Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 01/28/2010 Date Data Arrived at EDR: 01/29/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 20

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/18/2010

Next Scheduled EDR Contact: 05/03/2010 Data Release Frequency: Varies

#### DEED: Deed Restriction Listing

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

Date of Government Version: 12/15/2009 Date Data Arrived at EDR: 12/15/2009 Date Made Active in Reports: 01/18/2010 Number of Days to Update: 34

Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 03/16/2010

Next Scheduled EDR Contact: 12/28/2009 Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010 Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 01/06/2010

Number of Days to Update: 35

Next Scheduled EDR Contact: 04/12/2010 Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 05/09/2008 Date Made Active in Reports: 06/20/2008 Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 02/01/2010

Number of Days to Update: 42

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 02/05/2010 Date Data Arrived at EDR: 02/05/2010 Date Made Active in Reports: 02/18/2010

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/23/2010

Number of Days to Update: 13 Next Scheduled EDR Contact: 07/05/2010 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: 02/05/2010 Date Data Arrived at EDR: 02/05/2010 Date Made Active in Reports: 02/18/2010 Number of Days to Update: 13

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 03/23/2010

Next Scheduled EDR Contact: 07/05/2010 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 01/13/2010 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 02/19/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2009 Date Data Arrived at EDR: 11/10/2009 Date Made Active in Reports: 12/16/2009

Number of Days to Update: 36

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 02/09/2010

Next Scheduled EDR Contact: 05/24/2010

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS Telephone: 703-692-8801 Last EDR Contact: 01/19/2010

Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 09/30/2009 Date Made Active in Reports: 12/01/2009

Number of Days to Update: 62

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 03/18/2010

Next Scheduled EDR Contact: 06/28/2010
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: 08/03/2009 Date Data Arrived at EDR: 10/27/2009 Date Made Active in Reports: 11/09/2009

Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 01/05/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/01/2009 Date Data Arrived at EDR: 12/15/2009 Date Made Active in Reports: 01/19/2010

Number of Days to Update: 35

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 04/02/2010

Next Scheduled EDR Contact: 06/28/2010 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: 01/05/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 05/08/2009

Number of Days to Update: 1

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 01/21/2010

Next Scheduled EDR Contact: 06/14/2010 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/17/2009 Date Data Arrived at EDR: 12/08/2009 Date Made Active in Reports: 01/19/2010

Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 03/10/2010

Next Scheduled EDR Contact: 06/21/2010 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 03/02/2010

Next Scheduled EDR Contact: 06/14/2010 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/30/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 03/01/2010

Next Scheduled EDR Contact: 06/14/2010 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 03/01/2010

Next Scheduled EDR Contact: 06/14/2010 Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

# HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Number of Days to Update: 40

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: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010 Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 02/01/2010

Number of Days to Update: 35 Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/10/2009 Date Data Arrived at EDR: 11/18/2009 Date Made Active in Reports: 01/19/2010 Number of Days to Update: 62 Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 03/29/2010

Next Scheduled EDR Contact: 07/12/2010 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: 09/01/2009 Date Data Arrived at EDR: 10/21/2009 Date Made Active in Reports: 12/01/2009 Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 02/16/2010

Number of Days to Update: 41

Next Scheduled EDR Contact: 05/03/2010 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: 12/24/2009 Date Data Arrived at EDR: 12/31/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 41

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

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

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/10/2010

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 01/13/2010

Next Scheduled EDR Contact: 04/26/2010 Data Release Frequency: Quarterly

#### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009 Date Data Arrived at EDR: 10/22/2009 Date Made Active in Reports: 12/01/2009

Number of Days to Update: 40

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

#### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 05/22/2009

Number of Days to Update: 92

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 02/25/2010

Next Scheduled EDR Contact: 06/07/2010 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

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

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 03/01/2010

Next Scheduled EDR Contact: 06/14/2010 Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/22/2010 Date Data Arrived at EDR: 02/24/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 8

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 02/24/2010

Next Scheduled EDR Contact: 06/07/2010 Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 01/06/2010 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 12

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 01/06/2010

Next Scheduled EDR Contact: 04/19/2010 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].

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009 Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 03/29/2010

Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 12/22/2009 Date Data Arrived at EDR: 01/25/2010 Date Made Active in Reports: 01/29/2010

Number of Days to Update: 4

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010 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: 01/07/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 10/21/2009 Date Made Active in Reports: 10/28/2009

Number of Days to Update: 7

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 01/21/2010

Next Scheduled EDR Contact: 05/03/2010 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: 12/31/2007 Date Data Arrived at EDR: 07/14/2009 Date Made Active in Reports: 07/23/2009

Number of Days to Update: 9

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 01/06/2010

Next Scheduled EDR Contact: 04/12/2010

Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 01/19/2010

Next Scheduled EDR Contact: 05/03/2010 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 11/16/2009 Date Data Arrived at EDR: 11/16/2009 Date Made Active in Reports: 01/19/2010 Number of Days to Update: 64

Source: Environmental Protection Agency Telephone: 615-532-8599

Last EDR Contact: 02/08/2010

Next Scheduled EDR Contact: 05/10/2010

Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 12/18/2009 Date Data Arrived at EDR: 12/21/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 28

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 03/24/2010

Next Scheduled EDR Contact: 07/05/2010 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: 11/24/2009 Date Data Arrived at EDR: 12/17/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 32

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010

Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 01/27/2010

Next Scheduled EDR Contact: 05/03/2010

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: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/16/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/18/2010 Date Data Arrived at EDR: 01/19/2010 Date Made Active in Reports: 01/29/2010

Number of Days to Update: 10

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 01/19/2010

Next Scheduled EDR Contact: 05/03/2010 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action (a??cleanupsa??) tracked in EnviroStor.

Date of Government Version: 02/08/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 02/09/2010

Next Scheduled EDR Contact: 05/24/2010 Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/11/2010 Date Data Arrived at EDR: 01/12/2010 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 6

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 06/07/2010 Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 06/01/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 03/12/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States, Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 01/19/2010

Next Scheduled EDR Contact: 05/03/2010

Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 02/24/2010

Next Scheduled EDR Contact: 05/17/2010

Data Release Frequency: Varies

#### **COUNTY RECORDS**

#### ALAMEDA COUNTY:

## Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/19/2010 Date Data Arrived at EDR: 01/21/2010 Date Made Active in Reports: 01/29/2010

Number of Days to Update: 8

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 01/18/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Semi-Annually

## **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/19/2010 Date Data Arrived at EDR: 01/21/2010 Date Made Active in Reports: 02/02/2010

Number of Days to Update: 12

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 01/18/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Semi-Annually

#### CONTRA COSTA COUNTY:

## Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/10/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 7

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 02/08/2010

Next Scheduled EDR Contact: 05/24/2010 Data Release Frequency: Semi-Annually

#### FRESNO COUNTY:

#### **CUPA Resources List**

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 01/29/2010

Number of Days to Update: 9

Source: Dept. of Community Health Telephone: 559-445-3271

Last EDR Contact: 01/18/2010

Next Scheduled EDR Contact: 05/03/2010 Data Release Frequency: Semi-Annually

#### KERN COUNTY:

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

> Date of Government Version: 11/18/2009 Date Data Arrived at EDR: 11/20/2009 Date Made Active in Reports: 12/08/2009

Number of Days to Update: 18

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 03/15/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: Quarterly

#### LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 03/29/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2009 Date Data Arrived at EDR: 12/28/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 21

Source: Department of Public Works Telephone: 626-458-3517 Last EDR Contact: 01/18/2010

Next Scheduled EDR Contact: 05/03/2010 Data Release Frequency: Semi-Annually

#### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County:

Date of Government Version: 01/25/2010
Date Data Arrived at EDR: 01/27/2010
Date Made Active in Reports: 02/18/2010

Number of Days to Update: 22

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 01/25/2010

Next Scheduled EDR Contact: 05/10/2010 Data Release Frequency: Varies

#### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869

Last EDR Contact: 03/02/2010

Next Scheduled EDR Contact: 06/07/2010 Data Release Frequency: Varies

## Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2010
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 03/04/2010

Number of Days to Update: 20

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 01/25/2010

Next Scheduled EDR Contact: 05/10/2010 Data Release Frequency: Annually

### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/25/2010 Date Data Arrived at EDR: 01/25/2010 Date Made Active in Reports: 02/02/2010

Number of Days to Update: 8

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 01/25/2010

Next Scheduled EDR Contact: 05/10/2010 Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/21/2010 Date Data Arrived at EDR: 01/25/2010 Date Made Active in Reports: 02/02/2010

Number of Days to Update: 8

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 01/18/2010

Next Scheduled EDR Contact: 05/03/2010 Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/20/2010 Date Data Arrived at EDR: 02/03/2010 Date Made Active in Reports: 02/23/2010

Number of Days to Update: 20

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 01/11/2010

Next Scheduled EDR Contact: 04/26/2010 Data Release Frequency: Semi-Annually

#### NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008 Date Data Arrived at EDR: 07/09/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 22

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/16/2008 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 23

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: No Update Planned

#### **ORANGE COUNTY:**

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 12/02/2009 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 16

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/12/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 16

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/12/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/03/2010
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 02/23/2010

Number of Days to Update: 11

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/12/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: Quarterly

PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/29/2009 Date Data Arrived at EDR: 12/29/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 20

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 03/15/2010

Next Scheduled EDR Contact: 06/28/2010 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: 01/21/2010 Date Data Arrived at EDR: 01/27/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 22

Source: Department of Public Health Telephone: 951-358-5055

Last EDR Contact: 03/29/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/21/2010 Date Data Arrived at EDR: 01/27/2010 Date Made Active in Reports: 02/02/2010

Number of Days to Update: 6

Source: Health Services Agency Telephone: 951-358-5055 Last EDR Contact: 03/29/2010

Next Scheduled EDR Contact: 07/12/2010 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: 01/05/2010 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 01/29/2010

Number of Days to Update: 14

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 01/12/2010

Next Scheduled EDR Contact: 04/26/2010
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: 01/21/2010 Date Data Arrived at EDR: 02/02/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 16

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 01/22/2010

Next Scheduled EDR Contact: 04/26/2010 Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/08/2009 Date Data Arrived at EDR: 12/09/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 02/15/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: Quarterly

#### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 07/16/2008 Date Data Arrived at EDR: 10/29/2008 Date Made Active in Reports: 11/26/2008

Number of Days to Update: 28

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 03/31/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 12/04/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 45

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 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: 09/23/2009 Date Data Arrived at EDR: 12/15/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 34

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 03/16/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: Varies

#### SAN FRANCISCO COUNTY:

#### Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 03/16/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: Quarterly

## Underground Storage Tank Information

Underground storage tank sites located in San Francisco county,

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 10/01/2008 Number of Days to Update: 12

08

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 03/16/2010

Next Scheduled EDR Contact: 05/31/2010 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: 10/14/2009 Date Data Arrived at EDR: 10/15/2009 Date Made Active in Reports: 11/02/2009

Number of Days to Update: 18

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 03/29/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Semi-Annually

#### SAN MATEO COUNTY:

#### **Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 01/05/2010 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 13

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/22/2010

Next Scheduled EDR Contact: 07/05/2010 Data Release Frequency: Annually

#### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county,

Date of Government Version: 04/07/2009 Date Data Arrived at EDR: 04/07/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 03/22/2010

Next Scheduled EDR Contact: 07/05/2010 Data Release Frequency: Semi-Annually

#### SANTA CLARA COUNTY:

#### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

#### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/01/2009 Date Made Active in Reports: 06/15/2009

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 06/21/2010 Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009 Date Data Arrived at EDR: 08/31/2009 Date Made Active in Reports: 09/18/2009

Number of Days to Update: 18

Source: City of San Jose Fire Department

Telephone: 408-277-4659 Last EDR Contact: 02/15/2010

Next Scheduled EDR Contact: 05/31/2010 Data Release Frequency: Annually

#### SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/07/2009 Date Data Arrived at EDR: 12/10/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 39

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 06/21/2010 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/07/2009 Date Data Arrived at EDR: 12/10/2009 Date Made Active in Reports: 12/22/2009

Number of Days to Update: 12

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 03/08/2010

Next Scheduled EDR Contact: 06/21/2010 Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/05/2010 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 12

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 01/05/2010

Next Scheduled EDR Contact: 04/19/2010 Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009 Date Data Arrived at EDR: 04/02/2009 Date Made Active in Reports: 04/09/2009

Number of Days to Update: 7

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 03/29/2010

Next Scheduled EDR Contact: 06/28/2010 Data Release Frequency: Semi-Annually

**VENTURA COUNTY:** 

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 01/26/2010 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 7

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 02/23/2010

Next Scheduled EDR Contact: 06/07/2010 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 10/05/2009 Date Made Active in Reports: 10/13/2009

Number of Days to Update: 8

Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 02/01/2010

Next Scheduled EDR Contact: 05/17/2010 Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 02/23/2010

Next Scheduled EDR Contact: 06/07/2010 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: 11/27/2009 Date Data Arrived at EDR: 12/21/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 28

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 03/24/2010

Next Scheduled EDR Contact: 07/05/2010 Data Release Frequency: Quarterly

#### YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/28/2009 Date Data Arrived at EDR: 12/31/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 18

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 03/29/2010

Next Scheduled EDR Contact: 07/12/2010 Data Release Frequency: Annually

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 03/02/2010

Next Scheduled EDR Contact: 06/07/2010 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 02/05/2010

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 01/20/2010

Next Scheduled EDR Contact: 05/03/2010 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: 01/04/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 03/17/2010

Number of Days to Update: 34

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 02/11/2010

Next Scheduled EDR Contact: 05/24/2010 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 02/23/2010

Next Scheduled EDR Contact: 06/07/2010 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 11/03/2009 Date Data Arrived at EDR: 02/12/2010 Date Made Active in Reports: 02/22/2010

Number of Days to Update: 10

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 03/01/2010

Next Scheduled EDR Contact: 06/14/2010 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 07/17/2009 Date Made Active in Reports: 08/10/2009

Number of Days to Update: 24

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/22/2010

Next Scheduled EDR Contact: 07/05/2010 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation Telephone: (800) 823-6277

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.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## STREET AND ADDRESS INFORMATION

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# GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

#### **TARGET PROPERTY ADDRESS**

CENTINELA SOLAR ENERGY FACILITY NORTHWEST OF BROCKMAN ROAD AND HWY 98 CALEXICO, CA 92231

### **TARGET PROPERTY COORDINATES**

Latitude (North): Longitude (West): 32.69375 - 32° 41' 37.5"

115.65556 - 115° 39' 20.0"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): UTM Y (Meters):

626031.7 3617945.5

Elevation:

15 ft. below sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map:

32115-F6 MOUNT SIGNAL, CA

Most Recent Revision:

1976

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

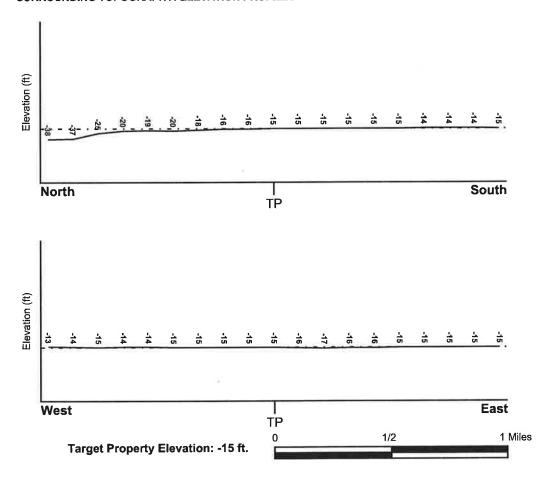
## **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County

Electronic Data

**IMPERIAL, CA** 

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06025C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

**NATIONAL WETLAND INVENTORY** 

**NWI Electronic** 

NWI Quad at Target Property MOUNT SIGNAL

Data Coverage

YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### Site-Specific Hydrogeological Data\*:

Search Radius:

1.25 miles

Status:

Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

> LOCATION MAP ID

FROM TP

**GENERAL DIRECTION** 

Not Reported

**GROUNDWATER FLOW** 

<sup>\* ©1996</sup> Site-specific hydrogeological data gathered by CERCLIS Alarts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

## **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

## **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Fra:

Cenozoic

Category: Stratifed Sequence

System: Series:

Quaternary

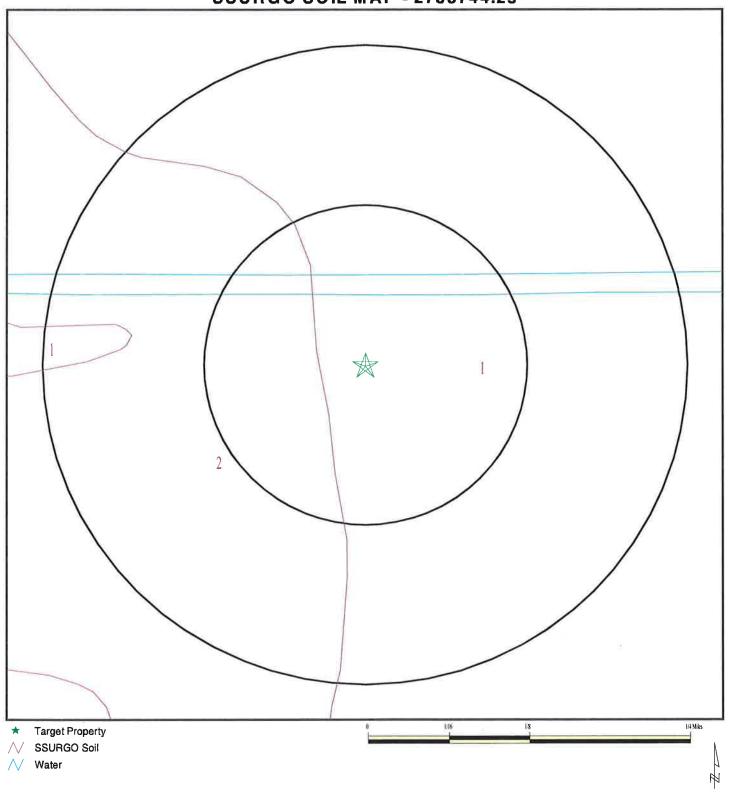
Quaternary

Code:

(decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 2735744.2s



SITE NAME: Centinela Solar Energy Facility
ADDRESS: Northwest of Brockman Road And Hwy 98
Calexico CA 92231
LAT/LONG: 32.6938 / 115.6556

CLIENT: GS Lyon Consultants CONTACT: Randy Lyon INQUIRY #: 2735744.2s

DATE: April 05, 2010 9:58 am

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name:

Imperial

Soil Surface Texture:

silty clay loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 122 inches

Soil Layer Information										
Layer	Boundary			Classification		Saturated hydraulic				
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec				
1	0 inches	11 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9			
2	11 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9			

Soil Map ID: 2

Soil Component Name:

Imperial

Soil Surface Texture:

silty clay

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 122 inches

Soil Layer Information										
Layer	Boundary			Classification		Saturated hydraulic				
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec				
1	0 inches	11 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9			
2	11 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8,4 Min: 7.9			

## **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

**DATABASE** 

SEARCH DISTANCE (miles)

Federal USGS

0.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

0.000

FEDERAL USGS WELL INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

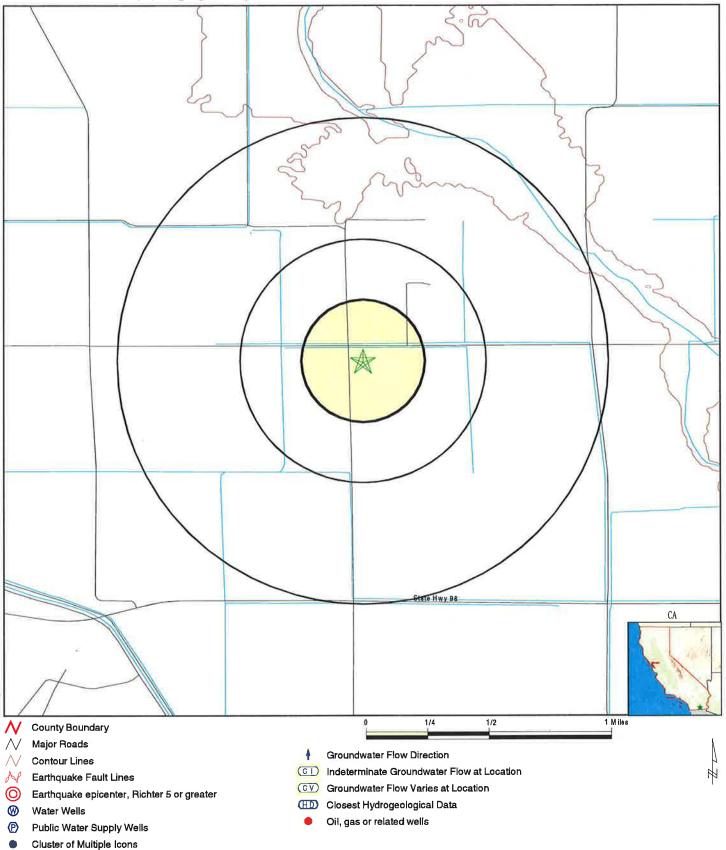
MAP ID

WELL ID

LOCATION FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 2735744.2s



SITE NAME: Centinela Solar Energy Facility
ADDRESS: Northwest of Brockman Road And Hwy 98

Calexico CA 92231

LAT/LONG: 32.6938 / 115.6556 CLIENT: GS Lyon Consultants CONTACT: Randy Lyon INQUIRY#: 2735744.2s

DATE: April 05, 2010 9:58 am

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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

#### **AREA RADON INFORMATION**

Federal EPA Radon Zone for IMPERIAL County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for IMPERIAL COUNTY, CA

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.450 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5 Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at

least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

#### STREET AND ADDRESS INFORMATION

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APPENDIX E



780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

# Phase I Environmental Site Assessment (ESA) User Questionnaire

Client	
Projec	
Comp	leted By: Joe H. Wilson DE Mutac
	onship to Property:
Date (	Completed: 4-4-2010
1)	Environmental cleanup liens that are filed or recorded against the site.  Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?  None

2) Activity and land use limitations (AUL's) that are in place on the site or that have been filed or recorded in a registry.

Are you aware of any AUL's, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

NONE

### 3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

## 4) Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

# 5) Commonly know or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- b. Do you know of specific chemicals or oils that are present or once were present at the property?

  VES
- c. Do you know of spills or other chemical releases that have taken place at the property?

d. Do you know of any environmental cleanups that have taken place at the property?

6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?





780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

### Phase I Environmental Site Assessment (ESA) User Questionnaire

Clien	t:		
Proje	ct:		
Comp	oleted By:	George Bishop	
Relat	ionship to Proj	George Bishop  perty: Owner	
		4 April 2010	
1)	Are you aw	ntal cleanup liens that are filed or recorded against the site.  Fare of any environmental cleanup liens against the property that any orded under federal, tribal, state, or local law?	re
	No	).	
2)	have been f Are you aw or institution	d land use limitations (AUL's) that are in place on the site or the filed or recorded in a registry.  Fare of any AUL's, such as engineering controls, land use restriction and controls that are in place at the site and/or have been filed a registry under federal, tribal, state or local law?	าร
	N	0.	

## 3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No.

Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

# 5) Commonly know or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a. Do you know the past uses of the property? If so what were they?

### Farming

b. Do you know of specific chemicals or oils that are present or once were present at the property?

NO.

c. Do you know of spills or other chemical releases that have taken place at the property?

NO.

d. Do you know of any environmental cleanups that have taken place at the property?

NO.

The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

NO.



780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

# Phase I Environmental Site Assessment (ESA) User Questionnaire

Client	
	t:
Compl	eted By: Kay Brockman Bishop
Relatio	eted By: Kay Brockman Bishop onship to Property: Owner
	Completed: 4.5 - 10
1)	Environmental cleanup liens that are filed or recorded against the site.  Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?  No
2)	Activity and land use limitations (AUL's) that are in place on the site or that have been filed or recorded in a registry.  Are you aware of any AUL's, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
	No -

## 3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

### 4) Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

# 5) Commonly know or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a. Do you know the past uses of the property? If so what were they?

b. Do you know of specific chemicals or oils that are present or once were present at the property?

c. Do you know of spills or other chemical releases that have taken place at the property?

NO

d. Do you know of any environmental cleanups that have taken place at the property?

No

The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?





780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

# Phase I Environmental Site Assessment (ESA) User Questionnaire

Client:	
Project:	
Completed By: Jack Strobel	
Relationship to Property: Agent for William Simmon	5
Date Completed: April 8, 2010	•

1) Environmental cleanup liens that are filed or recorded against the site.

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

No

2) Activity and land use limitations (AUL's) that are in place on the site or that have been filed or recorded in a registry.

Are you aware of any AUL's, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

### 3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

### 4) Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

NO

## 5) Commonly know or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a. Do you know the past uses of the property? If so what were they?

- b. Do you know of specific chemicals or oils that are present or once were present at the property?
- c. Do you know of spills or other chemical releases that have taken place at the property?
- d. Do you know of any environmental cleanups that have taken place at the property?

6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Νo

APPENDIX F



#### Education

B.S. Civil Engineering (Magna Cum Laude) California Polytechnic University, Pomona Campus 1978

#### **Technical Seminars**

- Reinforced Masonry Design and Construction Joseph Amerheim, 1984
- Guidelines for Use and Interpretations of the Electric Cone Penetrometer
   Robertson and Campanella, 1986
- Laterally Loaded Piles Kleinfelder, Inc., 1986
- Floor Flatness and Levelness American Concrete Institute, 1989
- Designing with Geosynthetics Robert Koerner, 1989
- Flexible Pavement Design Asphalt Council of California, 1989
- Drilled Foundation Design and Construction ADSC, 1990

#### Registration

Registered Civil Engineer No. 31921, California Registered Civil Engineer No. 16994, Arizona

#### **Professional Experience**

1987 - Present	Principal Engineer
	Southland Geotechnical, Inc.
1982 - 1987	Principal Engineer
	Lyon Engineers, Inc.
1978 - 1981	Partner/Senior Engineer
	Tesco Engineering
1974 - 1977	Survey Party Chief
	Tesco Engineering
1972 - 1973	Survey Party Chief
	Lyon & Associates

#### Summary of Experience

As Principal Engineer, Mr. Lyon is responsible for financial and technical management of all employees in Southland Geotechnical's four branch offices. Mr. Lyon has performed site investigations for residential subdivisions, geogrid-reinforced slopes, shopping centers, military airfields, roadways, administration and office buildings, elementary and high schools, goldmine mill processing facilities, hydro-electric plants, power transmission lines, electrical substations, co-generation power plants and geothermal power plants. He has

### Jeffrey O. Lyon, PE Principal Engineer

provided design for drilled piers, driven piles, stone columns and floating (rigid) mats, and has performed seismic risk evaluations, ground shaking analyses, liquefaction studies and liquefaction induced settlements studies. Mr. Lyon has conducted Phase I and Phase II ESA's throughout the Imperial and Coachella Valleys for over 7 years. Mr. Lyon's experience also includes forensic investigations for foundation/structural distress to residential, commercial and educational facilities, and has performed pressure grout stabilization and lifting for distress remediation.

#### Selected Project Experience

- Management of materials quality assurance program for Drop I and EHL hydroelectric plants with 24 hour pile driving and large mass concrete structure on All American Canal, Imperial County, California
- Coordinator of dry utilities for Gateway of the Americas County Service Area since inception
- Designer of sewage treatment plant for Gateway of the Americas CSA
- Actively participates with county staff in forecasting costs for future development
- Geotechnical feasibility report, construction materials quality assurance program, and pile inspections for manure fired co-generation power plant on soft liquefiable soils for Western Power Group and Lurgi Engineers/Constructors, Imperial County, California
- Geotechnical report for DOE deep drilling program (10,000 sf) in lake bed sediments at the Salton Sea for Bechtel, Inc., Imperial County, California
- Geotechnical reports and quality assurance administration for six geothermal energy power plants requiring deep foundations (piles/stone columns) for Magma Power/California Energy in Imperial County, California
- Geotechnical report and construction materials quality assurance program for complete Southwest High School campus on expansive soils with high groundwater for Central Union High School District, El Centro, California

#### **Professional Affiliations**

American Society of Civil Engineers, Member American Society of Testing Materials, Member American Concrete Institute, Certified Examiner Association of Professional Firms Practicing in the Geosciences, Member

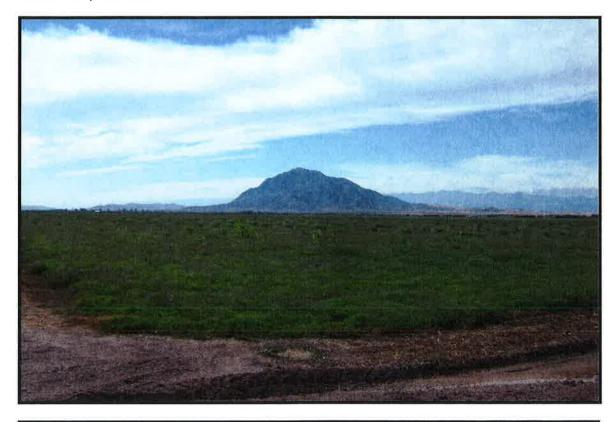
### **Phase I ESA Report**

### **Centinela Solar Energy Facility Site #2**

North of State Highway 98 near Brockman Road Calexico, California

Prepared for:

Centinela Solar Energy, LLC. 5000 Hopyard Road, Suite 480 Pleasanton, CA 94588





Prepared by:

GS Lyon Consultants, Inc. 780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

December 2010



Engineering And Information Technology

December 22, 2010

Mr. James White Centinela Solar Energy, LLC. 5000 Hopyard Road, Suite 480 Pleasanton, CA 94588

> Phase I Environmental Site Assessment Report Centinela Solar Energy Facility Site #2 North of State Highway 98 near Brockman Road Calexico, California GSL Report No. GS1033

Dear Mr. White:

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-05 of the property located northwest of Brockman Road and State Highway 98 northwest of Calexico, California. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has not revealed any recognized environmental conditions (REC's) in connection with the properties.

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

Attached is our report which describes the procedures used and results of the assessment. If you have any questions or require additional information, please do not hesitate to contact the undersigned at (760) 337-1100. We appreciate the opportunity to provide our professional review for these sites.

Respectfully Submitted,

GS Lyon Consultants, Inc.

Jeffrey O. Lyon, P.E.

Principal Engineer

No.31921

Randy O. Lyon

Environmental Technician

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Apr	endix E:	EDR Environmental Records Search Report	
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Apr	endix G:	Resumes of Environmental Professionals	

#### 1.0 INTRODUCTION

#### 1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) is to identify potential environmental hazards associated with past and present activities on the subject site or in the immediate site vicinity in general conformance to ASTM Standard E-1527-05 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process". No environmental assessment can completely eliminate the possibility of hazardous material occurrences on a site. This ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the subject project.

#### 1.2 Involved Parties

GS Lyon Consultants, Inc. has been retained by Centinela Solar Energy, LLC, to conduct a Phase I ESA at the project site as a prerequisite to property transaction. The services outlined herein were performed in accordance with our "Proposal for Phase I Environmental Site Assessment (ESA) dated September 20, 2010," and confirmed by signed agreement dated October 5, 2010. The owners of the properties are:

Name: Mary Iliff & Lucille Key (052-170-019) – Parcel 3

Address: 1442 Marilyn Way

Santa Maria, CA 93454

Name: Yang, Frank & Daphne (052-180-033) – Parcel 1

Address: 701 Owhanee Court

Fremont, CA 94539

Name: Dean Chen (052-180-032) – Parcel 2

Address: 225 N. Del Mar Avenue

San Gabriel, CA 91775

Name: GT Granillos & VT Diaz (052-170-058) – Parcel 4

Address: 602 Pulliam Road

Calexico, CA 92231

#### 2.0 SCOPE OF WORK

#### 2.1 Field Reconnaissance

A site reconnaissance of each site was performed by Randy Lyon, a staff environmental technician of GS Lyon Consultants on October 22, 2010. A secondary site reconnaissance was made on November 23, 2010. The reconnaissance included visual observations of surficial conditions at the site and observation of adjoining properties to the extent that they were visible from public areas. The reconnaissance also included site observations for the presence of polychlorinated biphenyls (PCB's) and/or asbestos containing materials (ACM's), indications of surface or subsurface hydrocarbon or pesticide contamination, the presence of on-site groundwater wells, pits or sumps, wastewater discharge practices, and surface water drainage patterns. The observations made are presented in Section 3.1 through 3.6 of this report. Photo-documentation of the site conditions observed during the site reconnaissance is provided in Appendix A.

#### 2.2 Background Review

A review of historic topographic maps (Appendix B), historic aerial photographs (Appendix C), historic Sanborn Fire Insurance maps (Appendix D), and historic telephone and Polk City directories was performed to evaluate potentially adverse environmental conditions resulting from previous ownership and uses of the site. The details of the review are presented in Section 4.1 through 4.5 of this report.

#### 2.3 Regulatory Review

GS Lyon Consultants contracted Environmental Data Resources, Inc. (EDR) of Southport, Connecticut to generate a compilation of State and Federal regulatory lists containing information regarding hazardous materials occurrences on or within a one mile radius of the subject site. The EDR report is included in Appendix E. The details of the review are presented in Section 5.0 of this report. Not all sites were reviewed or discussed due to either 1) personal knowledge that the listed site activities are unlikely to affect the subject site, 2) the clay soil conditions and minimal hydraulic gradient would make activities or materials on

the listed site unlikely to affect the subject site, or 3) the local regulatory agencies do not maintain records pertaining to the past activity of the listed site.

#### 2.4 Review of Title Documents/Environmental Liens

Preliminary title reports were provided by the client for each parcel. After review, no environmental liens were found associated with any of the subject parcels.

#### 2.5 Analysis and Report Preparation

GS Lyon Consultants has reviewed the information outlined above and made inquiries of pertinent agencies regarding information gathered and general information about the site. This report summarizes the results of our study and provides our professional opinions regarding Recognized Environmental Concerns (REC's) on the site from past usage of the site and/or potential offsite sources and is presented in Section 6.0 of this report.

Historical data was obtained for the subject site dating back to 1953. The historical data, consisting of aerial photographs, Sanborn Fire Insurance Maps, historical telephone directories, Polk City Directories, was relatively complete. No significant data gaps were encountered while conducting research for the report which would affect the ability to identify recognized environmental conditions on the subject site.

#### 2.6 User Questionnaire

A user questionnaire was provided to the owners of the properties that make up the subject site to aid in gathering information that may be pertinent to the evaluation of the site for environmental conditions. The completed user questionnaires are provided in Appendix F.

#### 3.0 OVERVIEW OF SITES

#### 3.1 Location

The subject sites are located north of State Highway 98, east of Brockman Road and north of Kubler Road, east and west of Pulliam Road (APN 052-170-019, 052-180-033, 052-180-032 and 052-170-058) about 7 miles west of Calexico, California. The sites are depicted on Plate 1, Site Map.

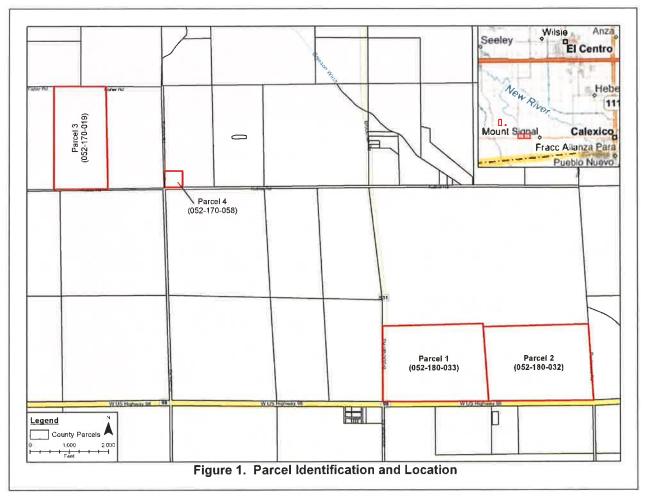
#### 3.2 Site Descriptions

Topographic maps (USGS 7.5 minute Mount Signal, CA Quadrangle) indicate that the site elevation is approximately 20 to 25 feet below mean sea level (MSL) or Elevation 980 to 975 (local datum). The Imperial Irrigation District, which supplies power and raw (irrigation) water to the area, established local datum by equating mean sea level to El. 1000.00 feet.

The sites are generally comprised of agricultural fields currently in crop production divided into four (4) different ownership blocks or Parcels 1-4 (see Figure 1). One site parcel is not used for agriculture. The numbered Parcels are identified on the Site Map in Appendix B (Plates 2 and 5). No electrical transformers were noted on power poles at the subject sites.

Parcel 4 is approximately 4 acres and has a residential mobile home located in the southeast corner of the parcel. The mobile home includes a water cistern and pump system, propane tank and septic system with leach field. There is a utility shed north of the mobile home, along with a storage building and concrete slab. Further north is a demolished concrete and brick home with small basement. There is household debris and tires located along the eastern boundary of the site. A water cistern and some old concrete pedestals are located in the northeast corner of Parcel 4. A concrete slab with anchor bolts is located in the northern central portion with concrete debris just north of the slab. Overgrown weeds occupy much of the northwestern area of the site. A storage shed is located to the west of the mobile home. Large trees occupy the southern boundary on the western end of Parcel 4.

Photographs of Parcels 1 thru 3 taken on October 22, 2010 during a site reconnaissance are included in Appendix A. A site visit to Parcel 4 was made on November 23, 2010. Photographs of Parcel 4 are included in Appendix A.



#### 3.3 Adjacent Properties

The sites are located north of State Highway 98, east of Brockman Road and west of Pulliam Road in an agricultural area about 7 miles west of Calexico, California. Properties surrounding the subject sites are generally agricultural. The abandoned Mt. Signal Café, along with a few mobile homes, is located southwest Parcel 2 on the southwest corner of Brockman Road and Highway 98. The Greeson Wash is east of Parcel 3. The old Brockman Ranch residence (demolished after the April 4, 2010 earthquake), farm shop, year and old grain silos and shed are located northwest of Parcel 1 across Brockman Road. Old farm equipment is parked around the southwest area of the equipment yard along with the old grain silos and storage building. There is a cellular phone communications tower near the

southeast corner of the farm equipment yard. Two large above-ground steel storage tanks are located within a concrete containment area just east of the grain silos along with a trap wagon (portable trailer carrying fuel tanks and equipment lubricants). The farm houses make up the northern portion of the shop and yard area. A mobile home and an area where the tenant repairs trucks are on a neighboring parcel west of Parcel 4.

#### 3.4 Geologic Setting

The site is located in the Colorado Desert Physiographic province of southern California. The dominant feature of the Colorado Desert province is the Salton Trough, a geologic structural depression resulting from large-scale regional faulting. The trough is bounded on the northeast by the San Andreas Fault and the southwest by faults of the San Jacinto Fault Zone. The Salton Trough represents northward extension of the Gulf of California, which has experienced continual in-filling with both marine and non-marine sediments since the Miocene Epoch (25 million years before present). The tectonic activity that formed the trough continues at a high rate as evidenced by deformed young sedimentary deposits and high levels of historic seismicity.

The sites are directly underlain by Holocene (0-11,000 years before present) Cahuilla Lake sediments, which consist of interbedded lenticular and tabular sand, silt, and clay. The predominant surface soil is silty clay. The Holocene lake deposits are considered to be less than 100 feet thick and are characterized by surficial clay and silt deposits with varying amounts of fine sand. The topography of the Imperial Valley is relatively flat, with few significant land features. The valley floor slopes gently to the north (less than 0.5 percent) from an elevation of sea level at Calexico to approximately 225 feet below sea level at the Salton Sea.

#### 3.5 Soil Conditions

The U. S. Soil Conservation Service compiled a map of surface soil conditions based on a thirteen-year study from 1962-1975. The Soil Survey maps were published in 1981 and indicate that surficial deposits at the site and surrounding area consist predominantly of silty clay and silty clay loams of the Imperial and Glenbar soil groups (see Appendix B). These

loams are formed in sediment and alluvium of mixed origin (Colorado River overflows and fresh-water lake-bed sediments). Based on Unified Soil Classification System presented in the Soils Survey Report, the permeability of these soils is expected to be low to very low.

#### 3.6 Groundwater Conditions

The groundwater in the area of the sites is brackish and is encountered at a depth of 8-12 feet below the ground surface. Depth to groundwater may fluctuate due to localized geologic conditions, precipitation, irrigation, drainage and construction practices in the region. Based on the regional topography, groundwater flow is assumed to be generally towards the north within the site area. Flow directions may also vary locally in the vicinity of the sites.

#### 4.0 HISTORY AND OPERATIONS

#### 4.1 Historical Aerial Photo Review

Aerial photographs from the Imperial Irrigation District (IID) archives dating back to 1953 were reviewed for historical development of the subject sites. Reproductions of the historical aerial photographs reviewed are included in Appendix C.

The aerial photographs showed Parcel 1 as agricultural lands.

The 1949 aerial photograph showed Parcel 1 as agricultural land with a rural residence in the southeast corner. Parcel 2 was agricultural land with a rural residence in the central portion of the eastern boundary.

The 1972, 1984 and 1996 aerial photographs showed Parcel 1 as agricultural land. The rural residence has been removed (1996 aerial) and the area was converted to agricultural land. Parcel 2 is similar to the 1949 aerial photograph.

The 1953 aerial photograph showed development on the east half of Parcel 4. The later aerials show the eastern half of Parcel 4 has more development. The 1996 aerials show development on the western half of Parcel 4. The close view aerials of Parcel 4 (1996 to 2009) show numerous structures throughout the site. The 2009 aerial shows most of the structures having been removed or demolished.

#### 4.2 Sanborn Fire Insurance Map Review

Sanborn Fire Insurance Maps are large scale maps depicting the commercial, industrial, and residential sections of various cities across the United States. Since the primary use of the fire insurance maps was to assess the buildings that were being insured, the existence and location of fuel storage tanks, flammable or other potentially toxic substances, and the nature of businesses are often shown on these maps.

Due to the rural undeveloped nature of the sites and vicinity, no Sanborn Fire Insurance Maps were available. A "no coverage" letter is included in Appendix D.

#### 4.3 Review of Historic Topographic Maps

Historic topographic maps, USGS 7.5 Min. Mount Signal, CA Quadrangle, did not show development on the sites.

#### 4.4 Review of Historic Telephone and Polk Directories

<u>Telephone Directories</u>: Telephone directories for the Imperial County, which included the City of Calexico businesses published in 1941, 1955, 1965, 1974, 1994, and 2004 were reviewed. No service stations, chemical manufacturers, petroleum manufacturers, distributors, or automotive repair facilities were noted at or in the immediate vicinity of the sites.

<u>Polk City Directories</u>: City directories are used for locating individuals and businesses in a particular urban or suburban area. City directories are generally divided into three Parcel: a business index, a list of resident names and addresses, the name and type of businesses (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural and small towns. The Polk City Directories for the years 1963 and 1984 were reviewed.

The subject sites are not covered by the Polk Directories due to the rural nature of the sites.

#### 4.5 Personal Interview

GS Lyon personnel conducted a phone interview with Lupe Granillos, owner of Parcel 4, regarding past uses of the property. Ms. Granillos stated her family has owned the Parcel for the past 32 years, all of which she has lived onsite. Ms. Granillos stated that the property was used for personal storage of cars, equipment, etc. Automobiles were serviced onsite in a garage Ms. Granillos' stepfather built. Only personal vehicles were serviced onsite. No fuel or storage tanks were onsite according to Ms. Granillos. The demolished brick building just

north of the mobile home was Ms. Granillos' childhood home. Uses before the property was purchased by Ms. Granillos' family were agricultural shop/rural residence.

#### 4.6 Other Information

<u>Wetlands:</u> The Greeson Wash is adjacent to the east of Parcel 2 and the New River is located approximately 2 miles northeast of the subject site. Both are known wetlands.

<u>Sewer/water:</u> No sewer services are provided to the subject sites. All of the rural residences near or on the subject sites use septic tanks and leach fields. No potable water service is provided to the subject site. Irrigation water is supplied by the Imperial Irrigation District via gravity flow canals.

<u>Building Construction Materials:</u> Lead-based paint and asbestos residues may exist in near-surface soils due to presence and demolition of old buildings on Parcel 4.

<u>Seismic Faults:</u> The nearest seismic fault (Superstition Hills Fault) is located about 8.5 miles north of the site. Strong ground shaking can be expected for magnitudes of 6.0 to 7.2 events on this fault. The recurrence interval for 6.0 magnitude events on the Imperial Fault (13 miles northeast) is 29 years.

<u>Airport Zone</u>: This site is located about 7.5 miles west of the Calexico International Airport (General Aviation Traffic Only and light commercial jets/prop jets). The subject site is not located within an Airport Compatibility Zone.

Industrial Areas: There are no industrial areas within 1.0 mile of these sites.

Agricultural Practices: Typical agricultural practices in the Imperial Valley consist of aerial and ground application of pesticides and application of chemical fertilizers to both ground and irrigation water. Many agricultural fields are burned after crop removal (wheat stubble, asparagus, etc.). Most of the agricultural fields in the valley are underlain by tile drainage systems (perforated pipelines encapsulated by sand/gravel envelope) installed at a depth of approximately 5 to 7 feet below the ground surface. The tile drains remove excess water to maintain groundwater below the root systems of crops and remove soluble salts and compounds leached from the soil during irrigation. Copies of the tile drain maps are available at Imperial Irrigation District Water Division offices in El Centro, California.

The U.S. Geologic Survey, at the request of the Imperial Irrigation District (IID), performed a "one-time" water quality study of 27 irrigation drains throughout the Imperial Valley during the summer of 1994. Review of the study results indicate that the drains sampled contained less than the regulatory limits of arsenic, selenium, and nitrites for drinking water.

#### 5.0 REGULATORY RECORDS REVIEW

#### 5.1 Review of Government Records Search

The following is a brief synopsis of sites identified in the Environmental Data Resources (EDR) report. The report is included in its entirety in Appendix E.

A review of the EDR report, along with the listed orphan sites, did not identify any sites located within 1 mile as potential risks to the subject site.

#### 6.0 DISCUSSION AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-05 at the subject sites northwest of Brockman Road and State Highway 98 west of Calexico, California. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has not revealed any Recognized Environmental Conditions (REC's) for the subject sites.

#### **7.0 LIMITATIONS**

The data presented and the opinions expressed in this report are qualified as follows:

- Our assessment of the sites and surrounding areas was conducted in accordance with ASTM guidelines and the *generally accepted environmental engineering standard of practice* which existed in Imperial County, California at the time that the report was prepared. No warranty, express or implied, is made.
- The sole purpose of the investigation and of this report is to assess the physical characteristics of the sites with respect to the presence or absence in the environment of oil or hazardous materials and substances as defined in the applicable state and federal environmental laws and regulations and to gather information regarding current and past usages that may result in adverse environmental conditions at the site.
- GS Lyon Consultants, Inc. derived the data in this report primarily from visual inspections,
  examination of public records and information in the public domain, informal interviews
  with individuals, and readily available information about the sites. The passage of time,
  manifestation of latent conditions or occurrence of future events may require further
  exploration of the sites, analysis of the data, and reevaluation of the findings, observations,
  and conclusions expressed in the report.
- In preparing this report, GS Lyon Consultants, Inc. has relied upon and presumed accurate certain information (or the absence thereof) about the sites and adjacent properties by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, GS Lyon Consultants has not attempted to verify the accuracy or completeness of any such information.

- The findings, observations, and conclusions expressed by GS Lyon Consultants in this report are not, and should not be considered, an opinion concerning the compliance of any past or present owner or operator of the sites with any federal, state or local law or regulation.
- No warranty or guarantee, express or implied, is made with respect to the data reported or findings, observations, and conclusions expressed in this report. Further, such data, findings, observations, and conclusions are based solely upon site conditions in existence at the time of investigation.
- This report has been prepared on behalf of and for the exclusive use of the Client for the particular site identified in this report, and is subject to and issued in connection with the referenced Agreement and the provisions thereof. This report should not be relied upon by any party other than the client, its legal counsel, and financial institution without the express permission of GS Lyon Consultants, Inc.

APPENDIX A



Photo 1: Looking west along the southern boundary of Parcel 2.



Photo 2: Looking west along the northern boundary of Parcel 2.



Photo 3: Looking south between Parcel 1 and Parcel 2.



Photo 4: Looking south along the western boundary of Parcel 1.



Photo 5: Looking west across the center of Parcel 3.



Photo 6: Looking west along the northern boundary of Parcel 3.



Photo 7: Looking south along the western boundary of Parcel 3.



Photo 8: Looking east along the southern boundary of Parcel 3.



Photo 9: Looking east along the northern boundary of Parcel 4.



Photo 10: Looking north along the western boundary of Parcel 4.



Photo 11: Looking east along the southern boundary of Parcel 4.



Photo 12: Looking north along the eastern boundary of Parcel 4.



Photo 13: Mobile home and utility shed in the southeastern area of Parcel 4.



Photo 14: Concrete slab and rubble in the central northern area of Parcel 4.



Photo 15: Old foundation of brick building in the central eastern area of Parcel 4.



Photo 16: Junk area in the northeast corner of Parcel 4.

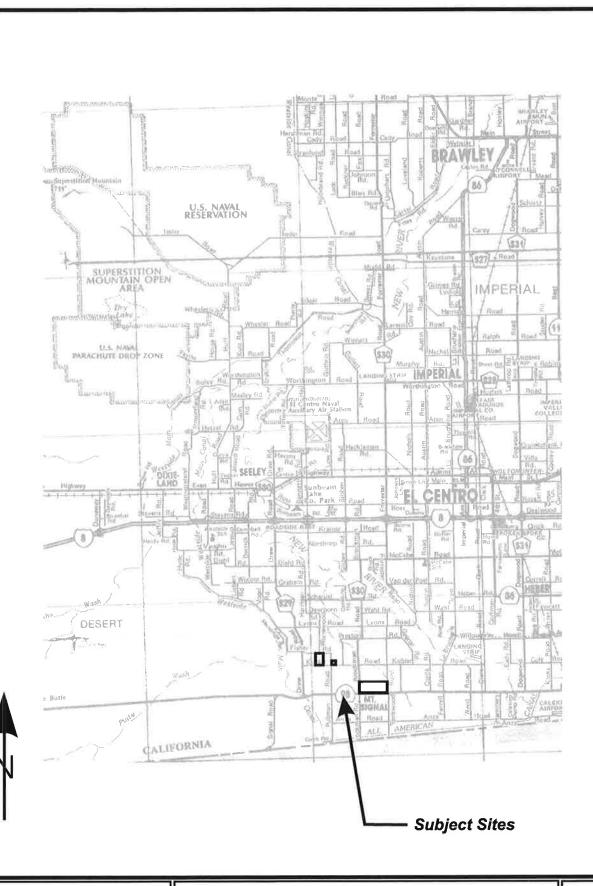


Photo 17: One of two storage sheds in Parcel 4.



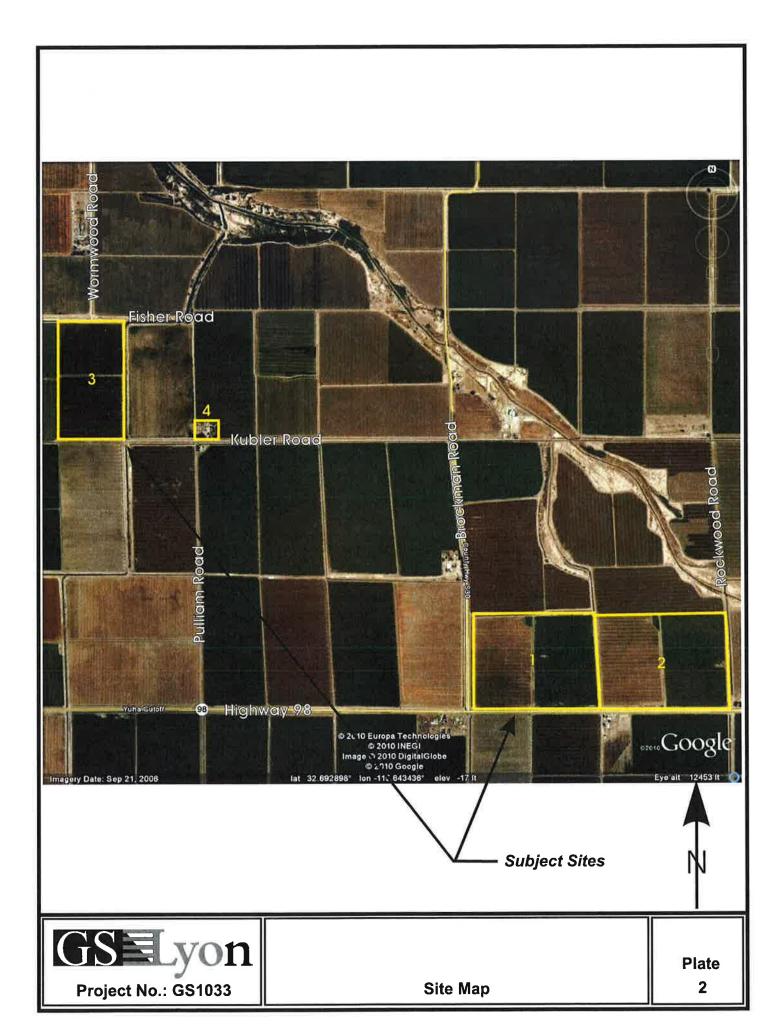
Photo 18: Western half of Parcel 4.

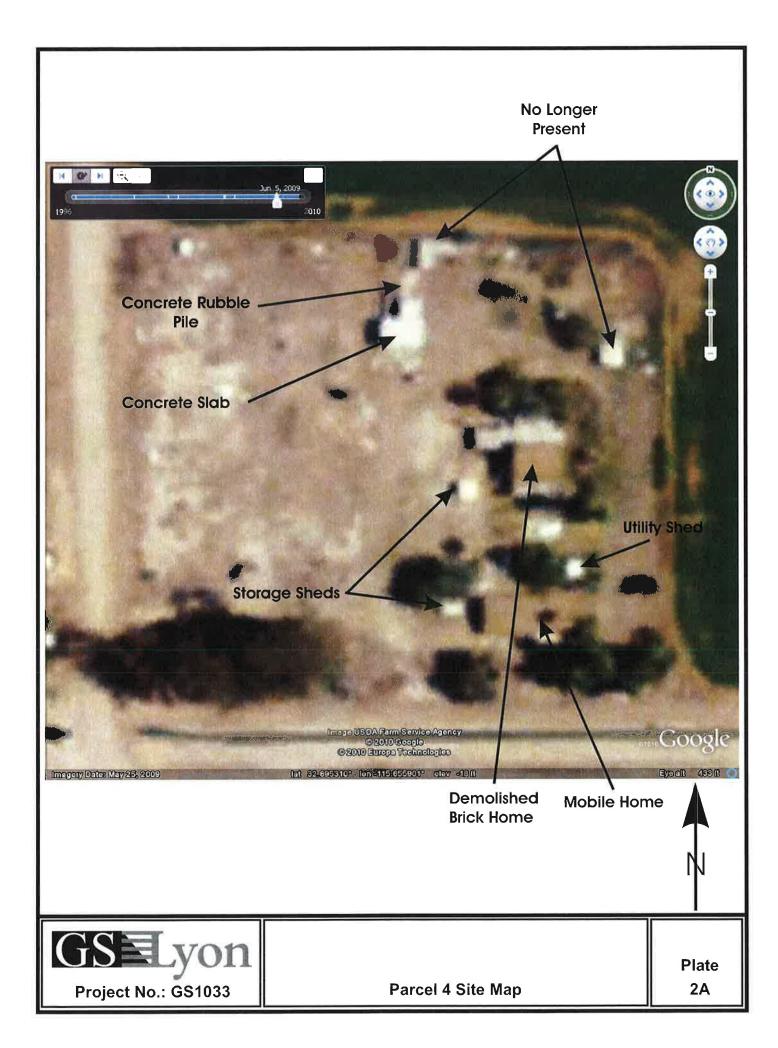
**APPENDIX B** 

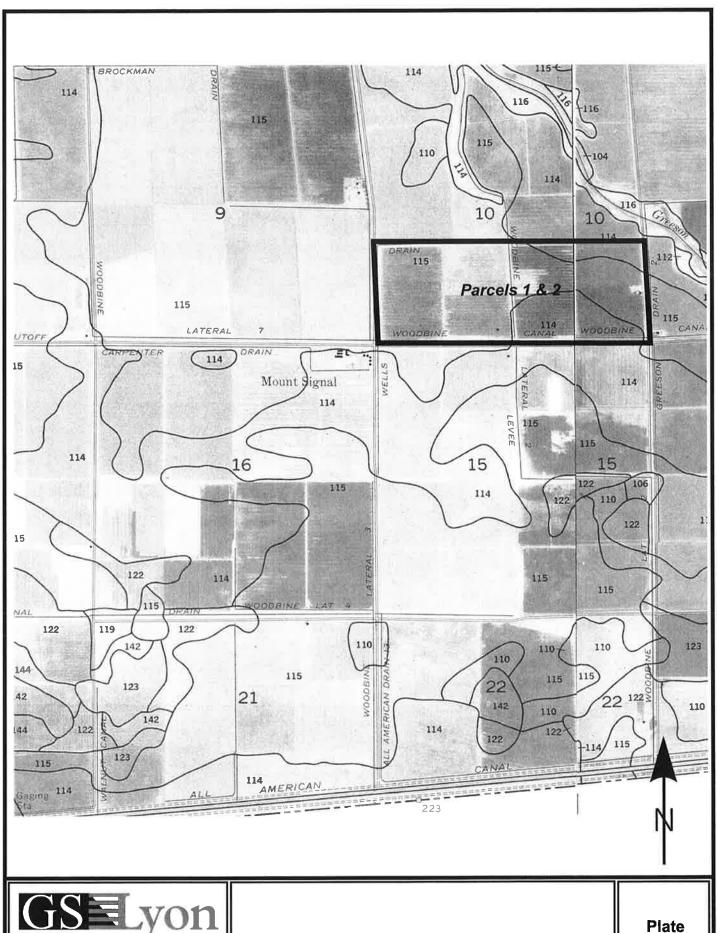




**Vicinity Map** 



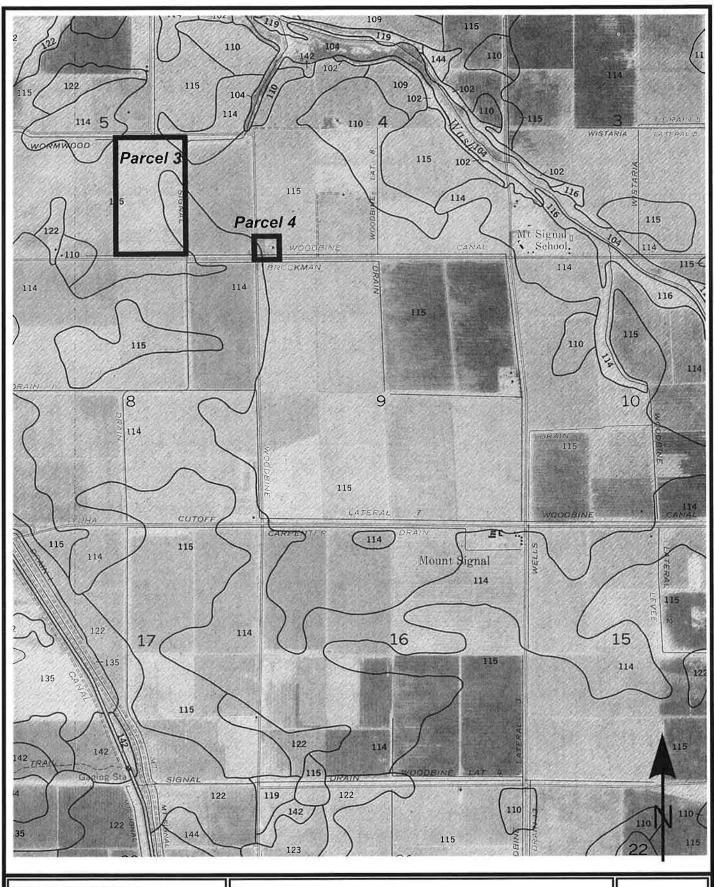




Project No.: GS1033

Soil Survey Map

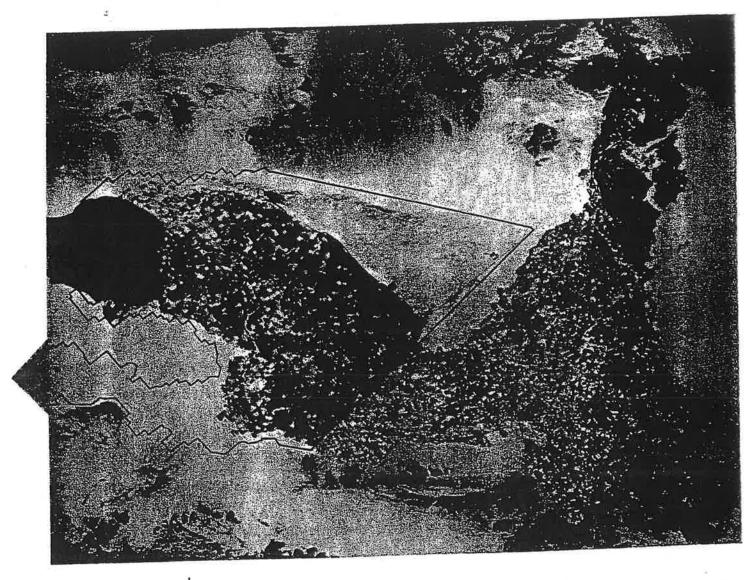
**3A** 



Soil Survey Map

Plate 3B

## IMPERIAL COUNTY CALIFORNIA IMPERIAL VALLEY AREA



United States Department of Agriculture Soil Conservation Service
in cooperation with
University of California Agricultural Experiment Station
and

Imperial Irrigation District

TABLE 11.--ENGINEERING INDEX PROPERTIES

[The symbol > means more than. Absence of an entry indicates that data were not estimated]

					Classification			Pe	rcenta sieve r		Liquid	Plas- ticit	
Soil name and map symbol	Depth	USDA texture	Uni	fied	AASH	TO !	inches	4	10	40	200	Pot	inde
	113-00	Loamy fine sand Sandy loam, fine sandy loam.	SM SM		A-2 A-2, A-4		0 0	100 90-100	100 75 <b>-</b> 95	75-85 50-60	10-30 15-40	==	N P N P
01*: Antho	. B⊸b∪	Loamy fine sand Sandy loam, fine sandy loam.	SM SM		A-2 A-2, A-4		0	90-100	75-95	75-85 50-60	15-40		N P N P
Superstition	0-6 6-60	1	SM SM		A-2 A-2		0	100	95-100 95-100	70-85 70-85	15-25 15-25		N P N P
02*. Badland 03 Carsitas	10-00	Gravelly sand Gravelly sand, gravelly coarse sand, sand.	SP, SP,	SP-SM SP-SM	A-1, A-1	A-2	0-5 0-5	60-90	50-85 50-85	30-55 25-50	0-10 0-10		N P N P
04* Fluvaquents 05 Glenbar	: 1 4=50	ILIAV TOGIN, STATES	CL		A-6 A-6		0	100	100 100	90-100 90-100	70-95 70-95	35-45 35-45	15 <b>-</b> 15-
	 	clay loam.	CL		A-6,	A-7 A-7	0	100	100 -	90-100 90-100	70-95	35-45 35-45	150
07*	,	1	HML,	-ML,	A-4		0	100	100	100		20-30	NP-
GTeupat.	13-60	Clay loam, silty	CL		A-6,	A-7	0	100	Į.			35-45	
08Holtville	0-14 14-22	Loam  Clay, silty clay   Silt loam, very   fine sandy	1001	СН	A-4 A-7 A-4		0 0	100	100	85-100 95-100 95-100	85-95  65-85	25-35	NP-
09Holtville	! 17-24	loam.    Silty clay  Clay, silty clay  Silt loam, very	, , ,	·	A-7 A-7 A-4		0	100	100 100 100	95-100 95-100 95-100	iのワーソフ	40-65 40-65 25-35	20- 20- NP-
	35-60	fine sandy loam. Loamy very fine sand, loamy fine sand.	SM,	ΜĹ	A-2,	A - 4	0	100	100	75-100			NE
110 Holtville		î		CL	A-7 A-7 A-4		0	100 100 100	100 100 100	95-100 195-100 195-100	1 85 <b>-</b> 95 1 85 <b>-</b> 95 1 55 <b>-</b> 85	40-65 40-65 25-35	20- 20- NP-
	35-60	fine sandy   loam,   Loamy very fine   sand, loamy   fine sand.	SM,	ML	A-2,	, A-	0	100	100	75-100	20-55		l N

See footnote at end of table

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

	<u> </u>		Classif	cation	Frag-	Per	centag sieve n		_iquid i	Plas-	
Soil name and map symbol	Depth	USDA texture	Unified	OTHZAA	> 3		10	40	200	limit	index_
	In				Pct				}	<u> </u>	
111*: Holtville	0-10	Silty clay loam  Clay, silty clay  Silt loam, very   fine sandy   loam.	CL, CH	A - 7 A - 7 A - 4	0 0 0	100 100 100	100	95-100 95-100 95-100	85-95 65-85	23 37	20-35 NP-10
Imperial	112-00	1	CL CH	A - 7 A - 7	0	100 100	100 100		85-95	40-50 50-70	25-45
112Imperial	112-50	i	CH CH	A -7 A -7	0		100 100		85-95 85-95	50-70 50-70	25-45
113 Imperial	0-12 12-60	Silty clay Silty clay, clay, silty	CH CH	A-7 A-7	0	100 100	100 100	100 100	85-95 85-95	50-70	
114 Imperial	0-12	clay loam. Silty clay Silty clay loam, silty clay, clay.	СН	A-7 A-7	0	100 100	100 100		85-95 85 <b>-</b> 95	50-70 50-70	25-45 25-45
115*: Imperial	- 0-12 12-60	Silty clay loam Silty clay loam, silty clay,	CL CH	A-7 A-7	0	100 100	100 100		85-95 85-95	40-50 50-70	10-20 25-45
Glenbar	- 0-13 13-60	clay. 	CL y   GL	A-6, A-7	0	100	100 100	90-100 90-100	70-95 170-95	1 32	15-25 15-25
116*: Imperial	- 0-1 13-6	silty clay	CL CH	A - 7 A - 7	0 0	100	100	100	85-95  85-95	40-50 50-70	10-20 25-45
Glenbar	113-6	clay.  Silty clay loam Clay loam, silt	y CL	A-6, A-	7 0	100	100	90-100	!	35-45	15-3
117, 118 Indio	0.1	clay loam.  2 Loam 2 Stratified loam very fine sand to silt loam.		A - 4 A - 4	0	95 - 100 95 - 100	95-10 95-10	0 85-10	75-90 0 75-90	20-30 20-30	NP-5
119*: Indio	0-1	Loam 2 Stratified loam very fine sand to silt loam.	nyimu	A - 4 A - 4	0 0	95-10	0 95-10	0   85-10	0 75-90 0 75-90	20-30	NP-5 NP-5
Vint	0- 10-	10 Loamy fine sand 60 Loamy sand, loamy fine sand.	d ISM	A - 2 A - 2	0	95-10	0 95-10	10-80	25-35 20-30		N P N P
120°	0- 12-	12 Loam 60 Loam, very fin sandy loam.	ML, CL- e ML, CL-	ML A-4 ML A-4	0	100 95-10	95-10 0 85-95	75-85 70-80	5 55-65 55-65	20-30 15-25	

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

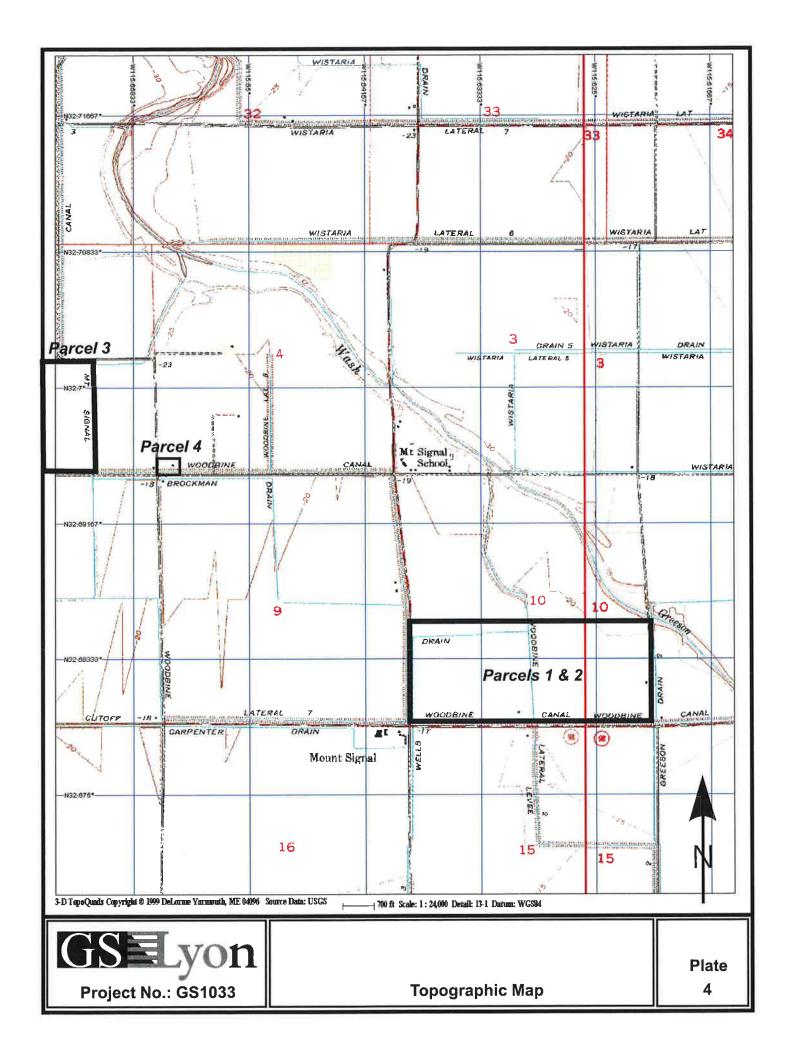
Soil name and map symbol	Depth	USDA texture		Classificatio					sieve n		Liquid		Plas- ticity	
map symbor	3	DSDA CEXCUIC	Uni	fied	AASH	TO !	ments > 3 inches		10	- 1	200	limit	index	
							Pct	i				Pot		
21 Meloland	<u>In</u> 0-12 12-26	Fine sand Stratified loamy	SM, ML	SP-SM	A-2, A-4	A-3		95-100 100	90-100 100	75-100 90-100	5-30 50-65	25-35	NP NP-10	
161010	26-71	fine sand to	CL,	СН	A-7		0	100	100	95-100	85-95	40-65	20-40	
		clay loam.			A-4		0	95-100	95-100	95-100	55-85	25-35	NP-10	
22		Very fine sandy loam. Stratífied loamy			A-4		0	100		90-100	1	25-35	NP-10	
	=	fine sand to	сн,	CL	A-7		0	100	100	95~100	85-95	40-65	20-40	
23*: 1eloland	12-26	LoamStratified loamy	ML ML		A-4 A-4		0	95-100 100	95-100 100	95-100 90-100	55-&5 50-70	25-35 25-35	NP-10	
	26-38		сн,	CL	A-7		0	100	100	95-100	85-95	40-65	20-40	
		clay, silty clay loam. Stratified silt loam to loamy	SM,	ML	A-4		0	100	100	75-100	35-55	25-35	NP-10	
Holtville		fine sand.		CL	A-4 A-7 A-4		0	100	100	85-100 95-100 95-100	185-95	25-35 40-65 25-35	NP-1 20-3 NP-1	
	36-60	fine sandy loam. Loamy very fine sand. loamy		ML	A-2,	A-4	0	100	100	75-100	20-55		ИÞ	
24, 125 Niland	0-23	fine sand.   Gravelly sand  Silty clay,   clay, clay	SM,	SP-SM CH	A-2, A-7	A-3	0	90-100	70-95 100	  50 <b>-</b> 65  85 <b>-</b> 100	5-25 80-95	40-65	NP 20-4	
26	0-23	l loam. Fine sand Silty clay	SM,	SP-SM CH	A-2, A-7	A-3	0	i	100	85-100	80-95	40-65	NP 20-4 NP	
	0 22	!	SM		A-2 A-7		0	90-100 100	90-100 100	50-65 85-100	15-30  80-95	40-65	20-4	
28*: Niland	0-23	Gravelly sand  Silty clay,   clay, clay	ISM,	S P - S A C H	A-2,	, A-3	0	90-100	70 <b>-</b> 95 100	50-65  85-100	5-25 80-100	40-65	NP 20-4	
Imperial	0-12	loam.	CH		A-7 A-7	ŝ	0	100	100 100	100	85-95 85-95	50-70 50-70	25-1 25-1	
29*: Pits				см	A-3		0	100	80-10	40-70	5-15		ЧИ	
30, 131 Rositas	İ	Sand  Sand, fine sand	į	3	A-	1, 2	0	100	80-10	40-85	5~30		ИР	

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

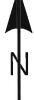
			I USDA Tartina	C.	lassif	ication	Frag-	P	ercenta; sieve i	ge pass: number-	Lng	Liquid	Plas-
	Soil name and map symbol	Depth	USDA texture	Uni	lfied	AASHTO	> 3	4	1.0	40-	200-	limit	ticity index
		In		1			Pot					Pet	1
	132, 133, 134, 135-	0-9	  Fine sand	ISM		A-3.	0	100	80-100	50-80	10-25		NP
	Rositas		  Sand, fine sand,   loamy sand.		SP-SM	A-2  A-3,   A-2,   A-1	0	100	80-100	40-85	5-30		NP
	136 Rositas	4-60	Loamy fine sand Sand, fine sand, loamy sand.	SM SM,	SP-SM	A-1, A-2 A-3, A-2, A-1	0	100 100	80-100 80-100	40-85 40-85	10-35 5-30		N P N P
	137Rositas	12-60	Silt loam Sand, fine sand, loamy sand.	ML SM,	SP-SM	A-4 A-3, A-2, A-1	0	100 100	100 80-100	90-100 40-85	70-90 5-30	20-30	NP-5 NP
	38*: · Rositas	4-60	Loamy fine sand Sand, fine sand, loamy sand.	SM SM,	SP-SM	A-1, A-2 A-3, A-2, A-1	0	100 100	80-100 80-100	40-85 40-85	10-35 5-30	==	NP NP
	Superstition	6-60	Loamy fine sand Loamy fine sand, fine sand, sand.	SM SM		A-2 A-2	O.	100	95-100 95-100	70-85	15-25	==	N P N P
1	39 Superstition	6-60	Loamy fine sand Loamy fine sand, fine sand, sand.	SM SM		A-2 A-2	0	100 100	95-100 95-100	70-85 70-85	15-25 15-25		N P N P
	40*: Torriorthents							2					
	Rock outcrop			1									
	41*: Torriorthents									4			
	Orthids							100	100	85-95	40-65	15-25	NP-5
1	42	0-10	Loamy very fine   sand.	SM,	ML	A-4	0				D ()		N P
	Vint	10-60	Loamy fine sand	SM		A-2			95-100	10	O 1 to 100		NP-5
1	43Vint	0-12	13	SM,	-ML,	A-4	0	100	100	75-85	45-55	15-25	5
			Loamy sand, loamy fine sand.	SM-	-SC	A-2	0	95-100	95-100	70-80	20-30		ΝP
1	44*: Vint	0-10	Very fine sandy	SM,	ML	A-4	o		100			15-25	NP-5 NP
		10-40	loam. Loamv fine sand	ISM		A-2 A-7	0	95-100 100	95-100 100	70-80 195-100	20-30 85-95	40-65	20-35
			Silty clay		011	A-4	•	•	  95–100	0	i	20-30	NP-5
	Indio		loam.			A-4	1	•	95-100			2,0-30	NP-5
			Stratified loamy very fine sand to silt loam. Silty clay	i		A-7	0	100		95-100	i	40-65	20-35

<sup>\*</sup> See description of the map unit for composition and behavior characteristics of the map unit.



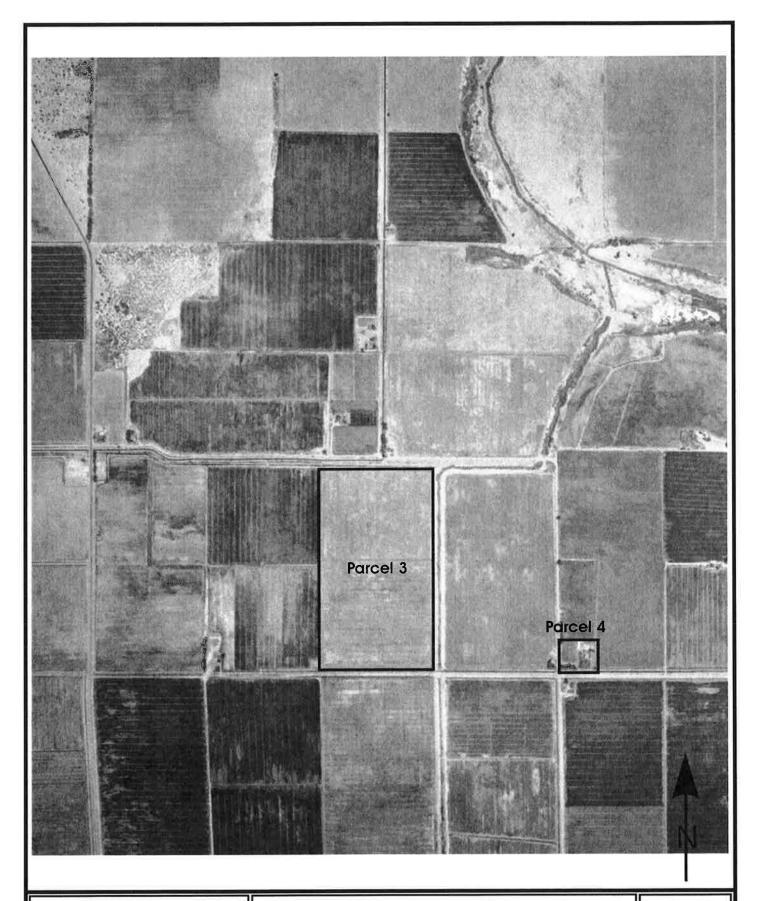


- 1 Frank Yang & Daphne H.
- 2 Dean Chen
- 3 Mary Iliff & Lucille Key
- 4 GT Granillos & VT Diaz





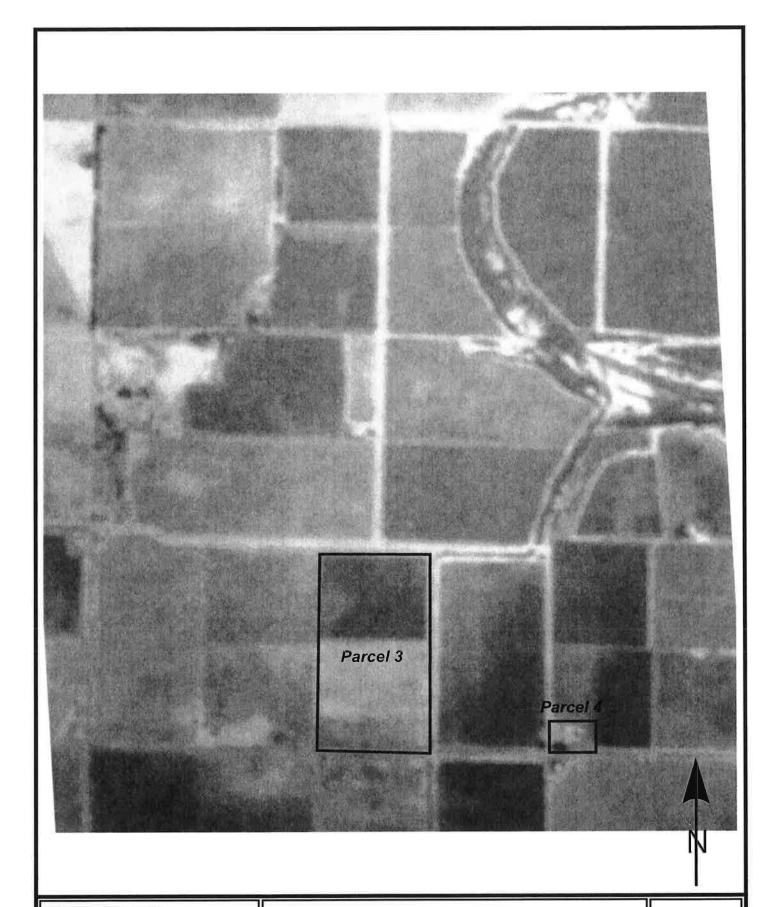
APPENDIX C



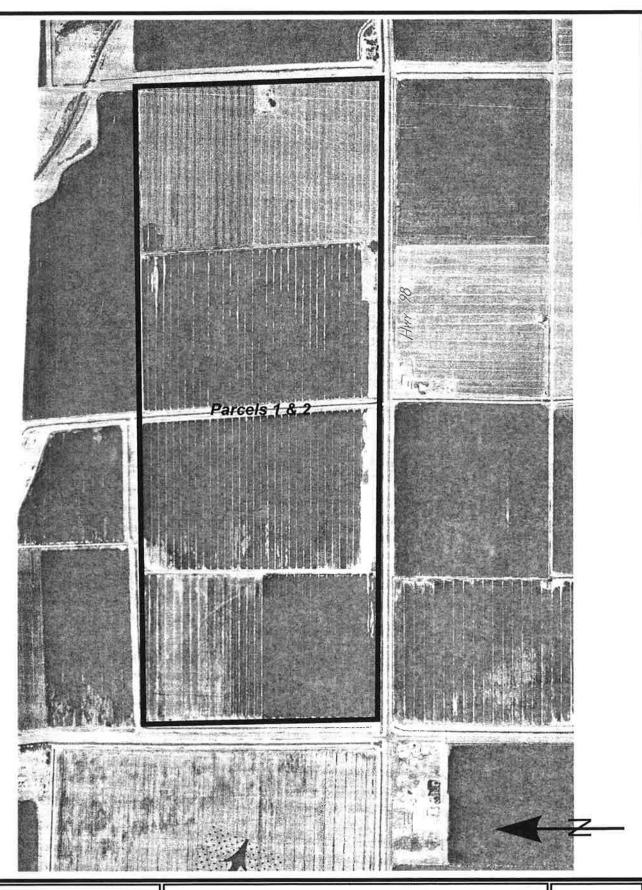
1953 Aerial Photograph



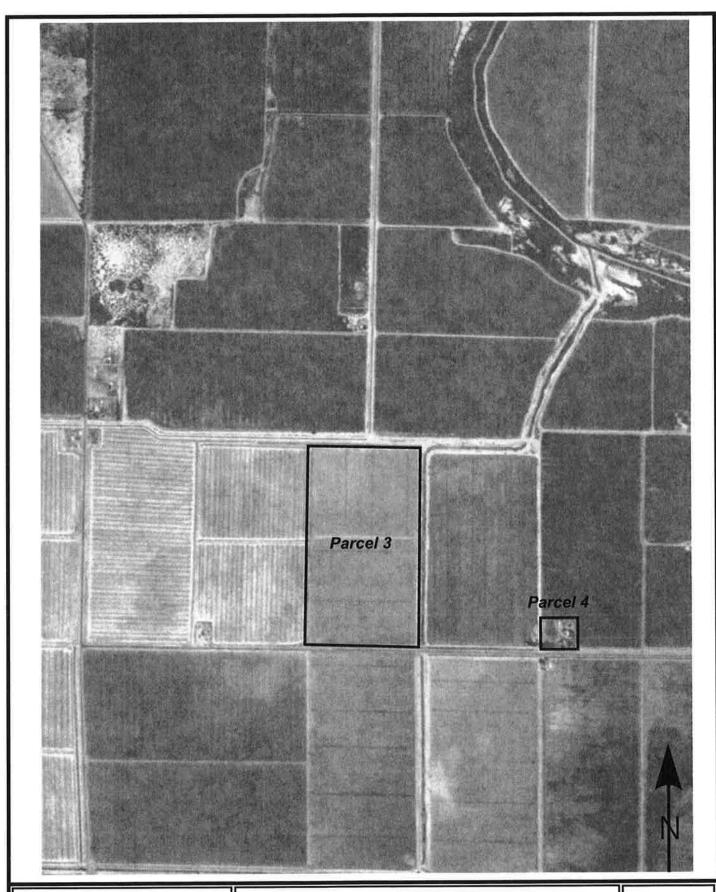




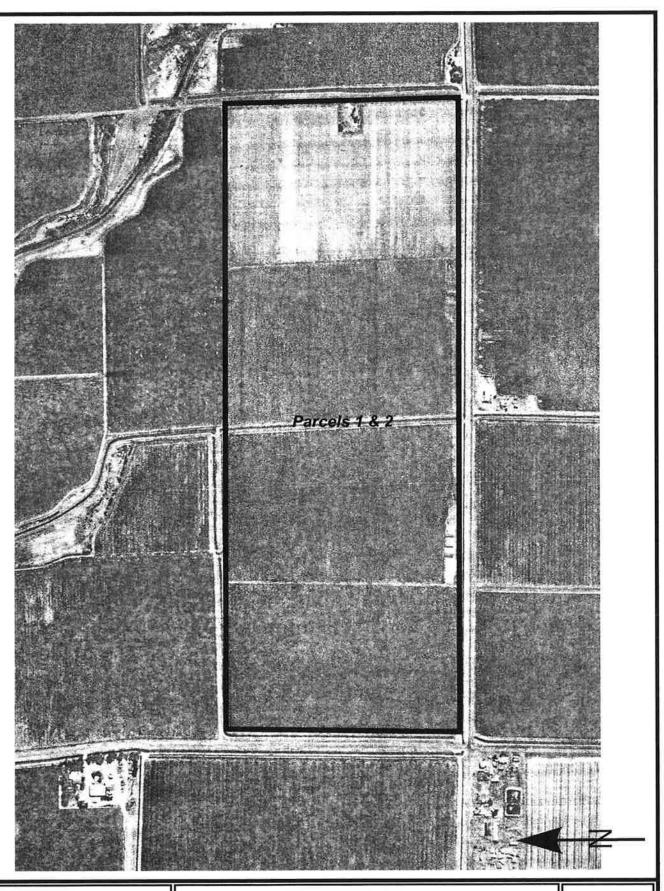
1973 Aerial Photograph



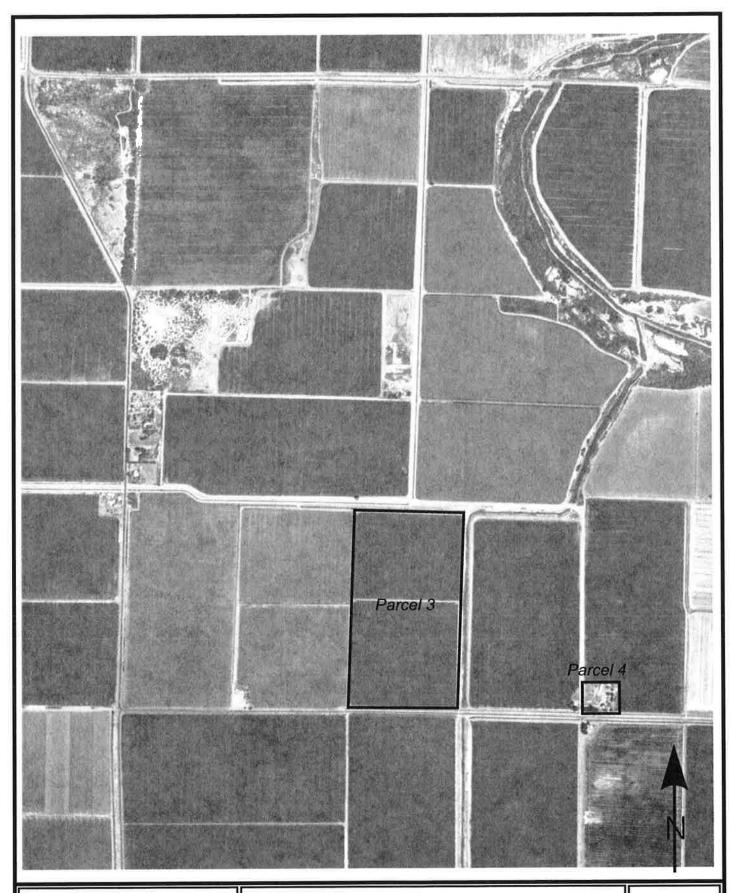




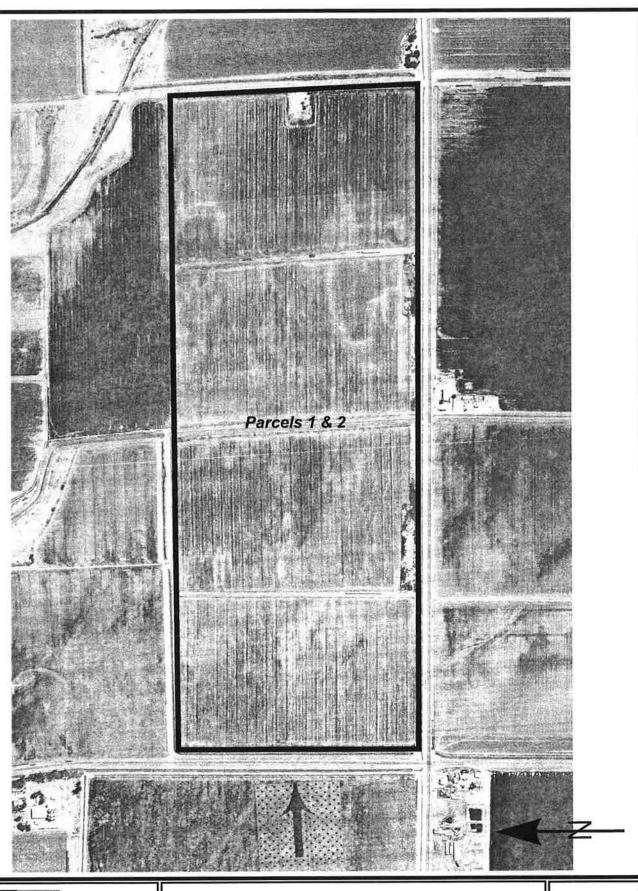
1984 Aerial Photograph



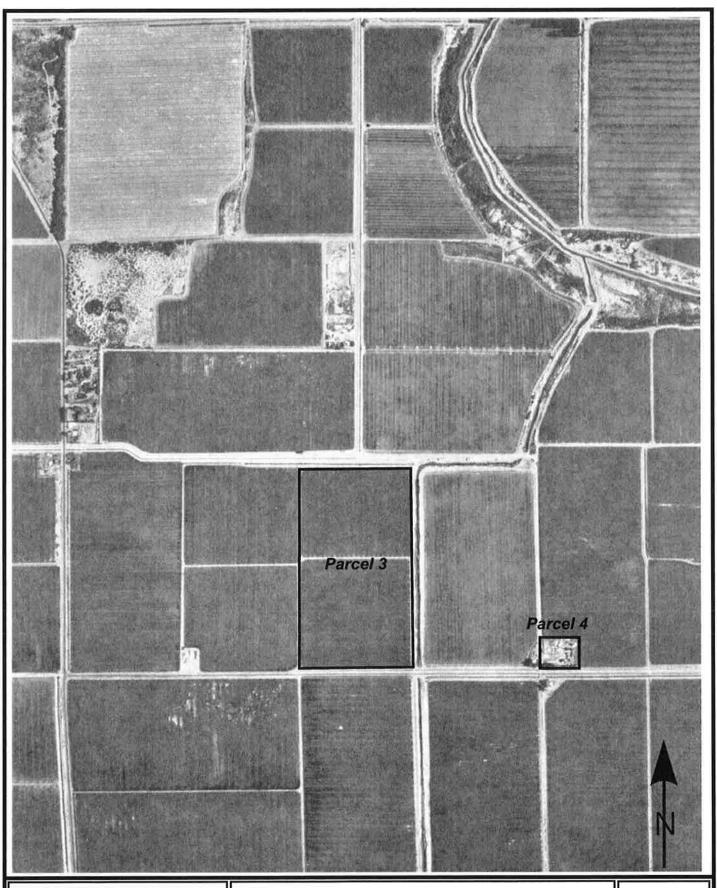




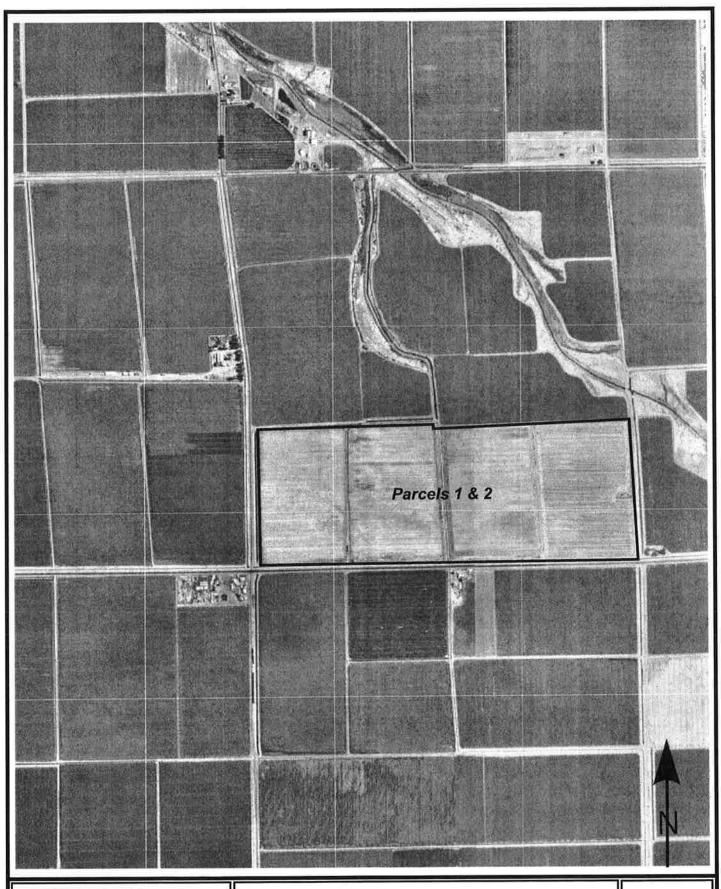
1996 Aerial Photograph



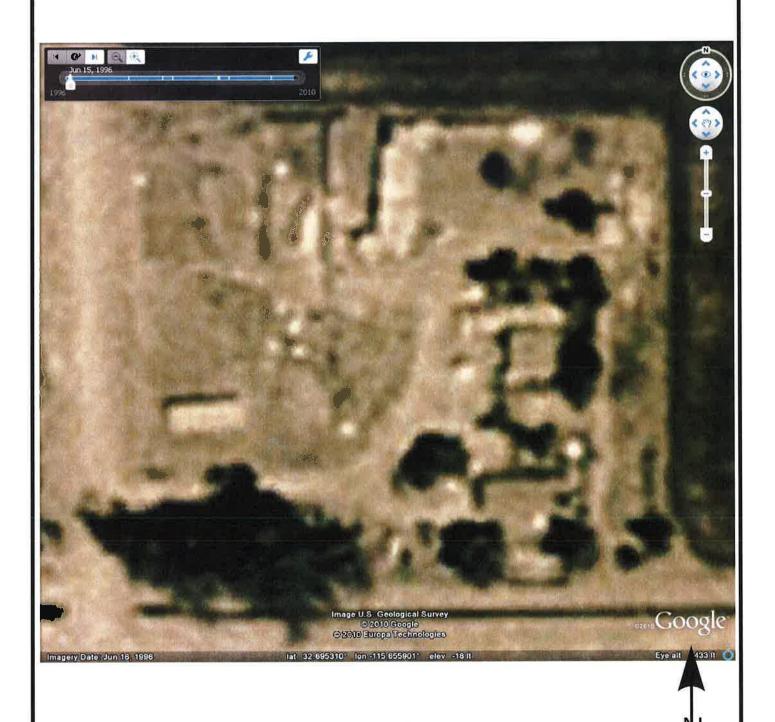
1992 Aerial Photograph



2002 Aerial Photograph



2002 Aerial Photograph





















2009 Aerial Photograph Parcel 4 Plate 20

# APPENDIX D

# Centinela Solar Energy Facility 3 Additional Parc

Hwy 98 and Brockman Road Calexico, CA 92231

Inquiry Number: 2894543.3

October 15, 2010

# **Certified Sanborn® Map Report**



## **Certified Sanborn® Map Report**

10/15/10

Site Name: Client Name:

Centinela Solar Energy Facility Hwy 98 and Brockman Road Calexico, CA 92231 GS Lyon Consultants 780 N. Fourth Street El Centro, CA 92243

EDR Inquiry # 2894543.3 Contact: Randy Lyon



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by GS Lyon Consultants were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

### Certified Sanborn Results:

Site Name: Centinela Solar Energy Facility 3 Additional

Address: Hwy 98 and Brockman Road

City, State, Zip: Calexico, CA 92231

**Cross Street:** 

P.O. # NA Project: GS1033

Certification # F469-4E85-806D

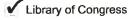


Sanborn® Library search results Certification # F469-4E85-806D

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:



✓ University Publications of America



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APPENDIX E

Centinela Solar Energy Facility 3 Additional Parc Hwy 98 and Brockman Road Calexico, CA 92231

Inquiry Number: 2894543.2s

October 15, 2010

# The EDR Radius Map™ Report with GeoCheck®



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Detail Map.	3
Map Findings Summary.	4
Map Findings	7
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Government Records Searched/Data Currency Tracking	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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

### TARGET PROPERTY INFORMATION

### **ADDRESS**

HWY 98 AND BROCKMAN ROAD CALEXICO, CA 92231

### **COORDINATES**

Latitude (North): 32.688300 - 32° 41′ 17.9" Longitude (West): 115.648600 - 115° 38' 55.0"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 626691.9 UTM Y (Meters): 3617349.8

Elevation: 15 ft. below sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32115-F6 MOUNT SIGNAL, CA

Most Recent Revision: 1976

### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 2006, 2005 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

### 

Proposed NPL Proposed National Priority List Sites NPL LIENS Federal Superfund Liens Federal Delisted NPL site list Delisted NPL National Priority List Deletions Federal CERCLIS list Federal CERCLIS NFRAP site List CERC-NFRAP CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS\_\_\_\_\_Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list Federal RCRA generators list RCRA-LQG\_\_\_\_\_\_RCRA - Large Quantity Generators RCRA-SQG\_\_\_\_\_\_\_RCRA - Small Quantity Generators RCRA-CESQG RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL...... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent NPL RESPONSE..... State Response Sites State- and tribal - equivalent CERCLIS ENVIROSTOR \_\_\_\_\_ EnviroStor Database State and tribal landfill and/or solid waste disposal site lists SWF/LF\_\_\_\_\_Solid Waste Information System State and tribal leaking storage tank lists LUST...... Geotracker's Leaking Underground Fuel Tank Report

SLIC\_\_\_\_\_Statewide SLIC Cases

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

#### State and tribal registered storage tank lists

UST...... Active UST Facilities

AST\_\_\_\_\_\_Aboveground Petroleum Storage Tank Facilities INDIAN UST\_\_\_\_\_\_Underground Storage Tanks on Indian Land

FEMA UST...... Underground Storage Tank Listing

### State and tribal voluntary cleanup sites

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

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

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

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

Open Dump Inventory

WMUDS/SWAT\_\_\_\_\_\_Waste Management Unit Database

SWRCY..... Recycler Database

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

INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands

### Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs HIST Cal-Sites Historical Calsites Database

SCH\_\_\_\_\_School Property Evaluation Program

Toxic Pits Cleanup Act Sites CDL\_\_\_\_\_Clandestine Drug Labs

US HIST CDL\_\_\_\_\_ National Clandestine Laboratory Register

### Local Lists of Registered Storage Tanks

CA FID UST\_\_\_\_\_ Facility Inventory Database

HIST UST Hazardous Substance Storage Container Database SWEEPS UST SWEEPS UST Listing

### Local Land Records

LIENS 2\_\_\_\_\_ CERCLA Lien Information

LUCIS\_\_\_\_\_Land Use Control Information System

LIENS\_\_\_\_\_Environmental Liens Listing DEED\_\_\_\_\_ Deed Restriction Listing

### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

CHMIRS\_\_\_\_\_California Hazardous Material Incident Report System LDS.....Land Disposal Sites Listing

MCS..... Military Cleanup Sites Listing

### Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_RCRA - Non Generators DOT OPS..... Incident and Accident Data DOD\_\_\_\_\_ Department of Defense Sites FUDS..... Formerly Used Defense Sites

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

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

SSTS..... Section 7 Tracking Systems

ICIS\_\_\_\_\_Integrated Compliance Information System

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

FINDS\_\_\_\_\_Facility Index System/Facility Registry System RAATS RCRA Administrative Action Tracking System
CA BOND EXP. PLAN Bond Expenditure Plan

CA WDS...... Waste Discharge System NPDES\_\_\_\_\_NPDES Permits Listing

Cortese "Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE Hazardous Waste & Substance Site List

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

WIP\_\_\_\_\_ Well Investigation Program Case List

HAZNET Facility and Manifest Data EMI. Emissions Inventory Data

INDIAN RESERV Indian Reservations
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing

PROC..... Certified Processors Database

MWMP...... Medical Waste Management Program Listing

COAL ASH DOE...... Sleam-Electric Plan Operation Data

COAL ASH EPA \_\_\_\_\_ Coal Combustion Residues Surface Impoundments List 

HWP EnviroStor Permitted Facilities Listing FINANCIAL ASSURANCE Financial Assurance Information Listing PCB TRANSFORMER PCB Transformer Registration Database

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

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

### SURROUNDING SITES: SEARCH RESULTS

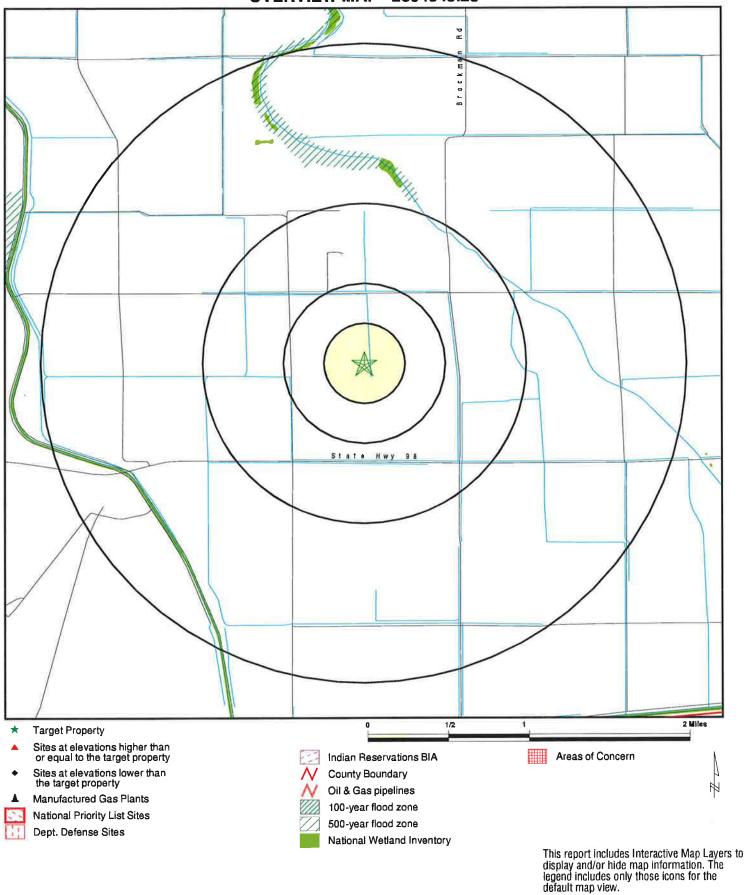
Surrounding sites were not identified.

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

Due to poor or inadequate address information, the following sites were not mapped:

Database(s) Site Name HIST CORTESE JPH ENTERPRISES **NPDES** LA VIGNE ELECTRICAL SUBSTATION **NPDES BRANDENBERG FEED YARD 01-80018** CERCLIS-NFRAP, WDS, NPDES A & A AUTO DISMANTLERS HWY 86 TRANSMISSION MAIN **NPDES** FID, SWEEPS UST OASIS STATION FID, SWEEPS UST CHAPALLA MARKET CDL 55752 HWY 86, LA VALLE SABBIA, INC. LF LUST SAN MATEO OASIS STATION **UST ALAMEDA** MEADOWS EXPRESS **UST ALAMEDA** OASIS STATION VCP.ENVIROSTOR CITY OF CALEXICO/KLOKE TRACT HIST UST TINACHI RANCH HIST UST HORNUNG RANCH PETER RABBIT FARMS HIST UST **HAZNET** RICO AUTO TRANSPORT **HAZNET** FLOYD NELSON JR & SON **HAZNET** PARRA DIESEL **HAZNET** TRANSPANTAER EXPRESS INC **BIRCH CORPORATION** HAZNET HAZNET A & A AUTO DISMANTLERS HAZNET CALTRANS D-11/CONSTR/EA11-290504 HAZNET DESERT MOBILE HOME PARK INC HAZNET HAZNET APPLE MARKETS DBA OASIS STATION HAZNET **CHAPALA MARKET** TORRENCE'S FARM IMPLEMENTS **HAZNET** RCRA-CESQG DESERT MOBILE HOME PARK INC MT. SIGNAL CAFE 02-013 WDS WDS BRANDENBERG FEED YARD 01-80018 REMINGTON JUNIOR HIGH SCHOOL SCH.ENVIROSTOR NEW OASIS ELEMENTARY SCHOOL SCH, ENVIROSTOR ICIS TORRES MARTINEZ - RESERVATION **HAULERS** MANDYS TIRES

### **OVERVIEW MAP - 2894543.2s**



Centinela Solar Energy Facility 3 Additional Parc Hwy 98 and Brockman Road SITE NAME:

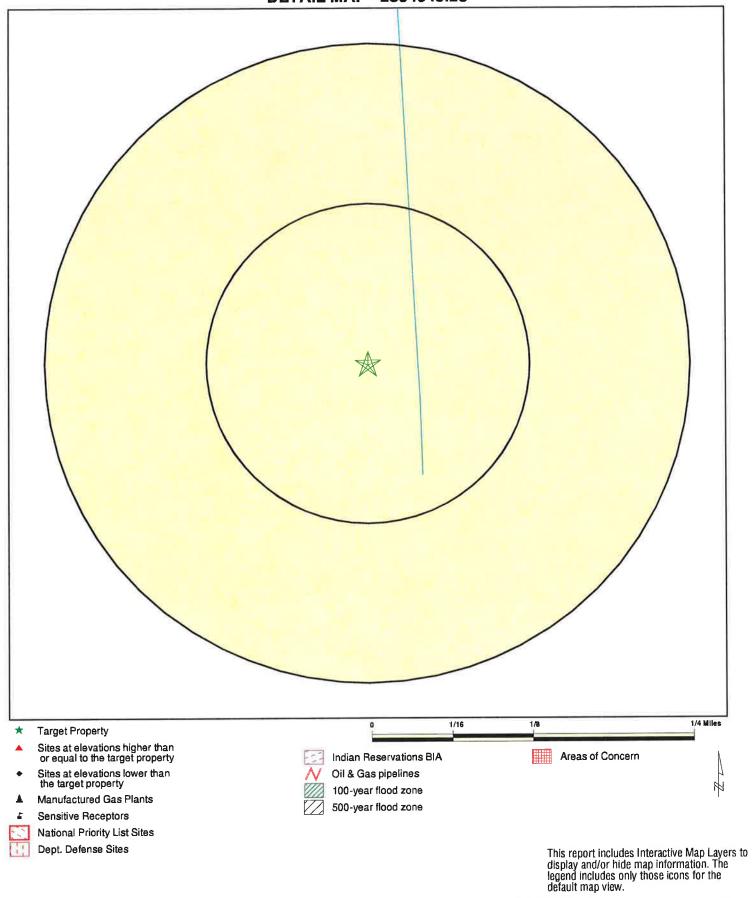
ADDRESS:

Calexico CA 92231 LAT/LONG: 32.6883 / 115.6486

CLIENT: **GS Lyon Consultants** CONTACT: Randy Lyon INQUIRY #: 2894543.2s

DATE: October 15, 2010 10:57 am

### **DETAIL MAP - 2894543.2s**



SITE NAME: Centinela Solar Energy Facility 3 Additional Parc

ADDRESS: Hwy 98 and Brockman Road Calexico CA 92231

LAT/LONG: 32.6883 / 115.6486

CLIENT: GS Lyon Consultants

CONTACT: Randy Lyon INQUIRY #: 2894543.2s

DATE: October 15, 2010 10:58 am

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# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.500 1.500 0.500	0 0 0	0 0 0	0 0 0	0 0 NR	0 0 NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL		1.500	0	0	0	0	0	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY		1.000 1.500	0 0	0 0	0 0	0 0	NR 0	0 0
Federal CERCLIS NFRAI	P site List							
CERC-NFRAP		1.000	0	0	0	0	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS		1.500	0	0	0	0	0	0
Federal RCRA non-COR	RACTS TSD fa	acilities list						
RCRA-TSDF		1.000	0	0	0	0	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.750 0.750 0.750	0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
US ENG CONTROLS US INST CONTROL		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0
Federal ERNS list								
ERNS		0.500	0	0	0	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE		1.500	0	0	0	0	0	0
State- and tribal - equiva	alent CERCLIS	3						
ENVIROSTOR		1.500	0	0	0	0	0	0
State and tribal landfill a solid waste disposal site								
SWF/LF		1.000	0	0	0	0	NR	0
State and tribal leaking	storage tank l	ists						
LUST SLIC		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0 0

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		1.000	0	0	0	0	NR	0
State and tribal register	ed storage tar	nk lists						
UST AST INDIAN UST FEMA UST		0.750 0.750 0.750 0.750	0 0 0 0	0 0 0 0	0 0 0	0 0 0 0	NR NR NR NR	0 0 0 0
State and tribal voluntar	ry cleanup site	es						
INDIAN VCP VCP		1.000 1.000	0 0	0 0	0 0	0 0	NR NR	0
ADDITIONAL ENVIRONME	NTAL RECORD	S						
Local Brownfield lists								
US BROWNFIELDS		1.000	0	0	0	0	NR	0
Local Lists of Landfill / Waste Disposal Sites	Solid							
DEBRIS REGION 9 ODI WMUDS/SWAT SWRCY HAULERS INDIAN ODI		1.000 1.000 1.000 1.000 0.500 1.000	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 NR 0	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL		0.500 1.500 0.750 1.500 0.500 0.500	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR 0 0 0 NR NR	NR 0 NR 0 NR NR	0 0 0 0 0
Local Lists of Registere	d Storage Tai	nks						
CA FID UST HIST UST SWEEPS UST		0.750 0.750 0.750	0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LUCIS LIENS DEED		0.500 1.000 0.500 1.000	0 0 0	0 0 0	0 0 0	NR 0 NR 0	NR NR NR NR	0 0 0
Records of Emergency	Release Repo	orts						
HMIRS CHMIRS LDS		0.500 0.500 0.500	0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0

# MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS		0.500	0	0	0	NR	NR	0
Other Ascertainable Rec	ords							
RCRA-NonGen		0.750	0	0	0	0	NR	0
DOT OPS		0.500	0	0	0	NR	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
MINES		0.750	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
HIST FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
ICIS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
RADINFO		0.500	0	0	0	NR	NR	0
FINDS		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
CA BOND EXP. PLAN		1.500	0	0	0	0	0	0
CA WDS		0.500	0	0	0	NR	NR	0
NPDES		0.500	0	0	0	NR	NR	0
Cortese		1.000	0	0	0	0	NR	0
HIST CORTESE		0.500	0	0	0	NR	NR	0
Notify 65		1.500	0	0	0	0	0	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
HAZNET		0.500	0	0	0	NR	NR	0
EMI		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.500	0	0	0	0	0	0
SCRD DRYCLEANERS		1.000	0	0	0	0	NR	0
PROC		1.000	0	0	0	0	NR	0
MWMP		0.750	0	0	0	0	NR	0
COAL ASH DOE		0.500	0	0	0	NR	NR	0
COAL ASH EPA		1.000	0	0	0	0	NR	0
HWT		0.750	0	0	0	0	NR	0
HWP		1.500	0	0	0	0	0	0
FINANCIAL ASSURANCE		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECOI	RDS							
EDR Proprietary Record	s							
Manufactured Gas Plants		1.500	0	0	0	0	0	0

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction		MAP FINDINGS		
Distance Elevation	Site		Database(s)	EDR ID Number EPA ID Number
Lievation	Oite		- Batabass (c)	El 711B (tallise)

NO SITES FOUND

City	EDR ID	Site Name	Site Address	Zip Database(s)	(s)
CALEVICO	1003870886	S A S A S A S A S A S A S A S A S A S A	30 WEST HIGHWAY 98	92231 CERCLIS	CERCI IS-NERAP WOS NPDES
THEBMAI	1010313704	DESTRUCTION OF HOME PARK INC.	68 800 HWY 195		000
THERMAL	1011593167	TORRES MARTINEZ - RESERVATION	68800 HIGHWAY 195 THERMAL	_	
CALEXICO	\$102003356	MT. SIGNAL CAFE 02-013			
SALTON CITY	S102793564		TRUCK HAVEN AVENUE/HWY 86	92274 HAZNET	
CALEXICO	\$103393764	CITY OF CALEXICO/KLOKE TRACT	COLE / CAMACHO RDS & HWY 111	92231 VCP,ENV	VCP,ENVIROSTOR
CALEXICO	S103679413	BIRCH CORPORATION	NORTHWEST CORNER OF HWY 98 /	92231 HAZNET	
THERMAL	S105027062	JPH ENTERPRISES	HWY 111/AVENUE 60	92274 HIST CORTESE	RTESE
CALEXICO	\$105255628	BRANDENBERG FEED YARD 01-80018	903 WEST HWY 98	92231 WDS	
CALEXICO	S105628419	REMINGTON JUNIOR HIGH SCHOOL	249 WEST HIGHWAY 98		SCH,ENVIROSTOR
CALEXICO	\$106091627	PARRA DIESEL	1494 E HWY98	92231 HAZNET	
CALEXICO	S107145763	A & A AUTO DISMANTLERS	30 WEST HWY 98	92231 HAZNET	
THERMAL	S107534953		55752 HWY 86,	CDL	
THERMAL	\$107736881	NEW OASIS ELEMENTARY SCHOOL	SEC OLD HIGHWAY 86 / AVENUE 74		SCH,ENVIROSTOR
THERMAL	S108197845	APPLE MARKETS DBA OASIS STATION	80705 HWY 86	_	
CALEXICO	\$108207004	FLOYD NELSON JR & SON	BIRCH ST / HWY 98	92231 HAZNET	
CALEXICO	\$108218340	RICO AUTO TRANSPORT	HWY 98 / HWY 7	_	
CALEXICO	S108487514	MANDYS TIRES	565 HIGHWAY 111 (SCARONI ROAD)	_	Ø
THERMAL	\$108723504	OASIS STATION	80705 HIGHWAY 86	_	LUST SAN MATEO
THERMAL	\$108746303	DESERT MOBILE HOME PARK INC	68 800 HWY 195		
THERMAL	S108756707	TORRENCE'S FARM IMPLEMENTS	54050 HIGHWAY 86	92274 HAZNET	
CALEXICO	S108935398	LA VALLE SABBIA, INC.	1024 EAST HWY 98 - PHILLIPS CA	4	
THERMAL	S109446403	HWY 86 TRANSMISSION MAIN	W SHOULDER OF STATE ROUTE 86 F		
CALEXICO	S109447883	LA VIGNE ELECTRICAL SUBSTATION	WS OF BOWKER RD / S OF HWY 9	_	
CALEXICO	S109691881	BRANDENBERG FEED YARD 01-80018	903 WEST HWY 98	_	
THERMAL	S109934409	CHAPALA MARKET	66351 HIGHWAY 86	_	
CALEXICO	S110368702	TRANSPANTAER EXPRESS INC	HWY 98 MILES POST 44 / 45	_	
SALTON CITY	S110369419	CALTRANS D-11/CONSTR/EA11-290504	RTE 86 NB/SB PM 35.2-65.7	_	
THERMAL	U001574202	HORNUNG RANCH	92-770 HWY 86		F
THERMAL	U001574217	PETER RABBIT FARMS	AVE 58 BETWEEN HWY 86 / VAN	92274 HIST UST	<b>-</b>
THERMAL	U001574231	TINACHI RANCH	HIGHWAY 86	92274 HIST UST	⊢
OASIS	U001967915	OASIS STATION	80705 HIGHWAY 86	92274 FID,SWE	FID,SWEEPS UST
THERMAL	U002095291	CHAPALLA MARKET	66351 HWY 86		FID,SWEEPS UST
OASIS	U003802948	OASIS STATION	80705 HWY 86		MEDA
CALEXICO	U004049030	MEADOWS EXPRESS	1059 E HWY 98	92231 UST ALAMEDA	MEDA

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010

Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 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 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 5

Telephone 312-886-6686

EPA Region 10

Telephone 206-553-8665

EPA Region 6

Telephone: 214-655-6659

**EPA Region 7** 

Telephone: 913-551-7247

**EPA Region 8** 

Telephone: 303-312-6774

FPA Region 9

Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the

NPL where no further response is appropriate.

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010

Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011

Data Release Frequency: Varies

### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010 Date Data Arrived at EDR: 06/02/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011

Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

#### Federal ERNS list

### ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 39

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/06/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

#### State- and tribal - equivalent NPL

### RESPONSE: State Response Sites

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

Date of Government Version: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 09/16/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Quarterly

### State- and tribal - equivalent CERCLIS

### ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 09/16/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/23/2010 Date Data Arrived at EDR: 08/24/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 36

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Quarterly

### State and tribal leaking storage tank lists

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: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

Telephone: 760-776-8943 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 09/13/2010

Next Scheduled EDR Contact: 09/27/2010

Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

Telephone: 530-542-5572 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010

Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 9

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

Telephone: 916-464-4834 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

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: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 14

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

Telephone: 805-542-4786 Last EDR Contact: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010 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: 09/20/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Number of Days to Update: 29

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

Telephone: 707-570-3769 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 07/23/2010 Date Data Arrived at EDR: 07/23/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 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: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Varies

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: 07/23/2010 Date Data Arrived at EDR: 07/23/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011

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: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 09/20/2010

Next Scheduled EDR Contact: 01/03/2011

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: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 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: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 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: 08/16/2010

Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 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: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010
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: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

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

Telephone: 858-467-2980 Last EDR Contact: 08/09/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Semi-Annually

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: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/15/2010
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/20/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 9

Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-341-5712 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/03/2010 Date Data Arrived at EDR: 08/04/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 61

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Source: EPA, Region 1

Telephone: 617-918-1313

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 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: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

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

Date of Government Version: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 09/16/2010

Next Scheduled EDR Contact: 11/22/2010
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011

Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010 Date Data Arrived at EDR: 06/25/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 09/29/2010

Last EDR Contact: 09/29/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Semi-Annually

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

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011

Data Release Frequency: Varies

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units, WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California,

Date of Government Version: 07/23/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

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

Date of Government Version: 07/19/2010 Date Data Arrived at EDR: 07/21/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 22

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 12/06/2010
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency Telephone: 703-308-8245

Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Varies

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

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/07/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 60

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 09/17/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

#### HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

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

Date of Government Version: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 09/16/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Quarterly

#### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

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

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364

Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Labs

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

Date of Government Version: 08/19/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites, In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

### Local Lists of Registered Storage Tanks

### CA FID UST: Facility Inventory Database

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

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

Source: California Environmental Protection Agency Telephone: 916-341-5851

Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health Telephone: 707-463-4466

Telephone: 707-463-4466 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/06/2010 Date Data Arrived at EDR: 05/11/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 09/08/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 07/27/2010 Date Data Arrived at EDR: 08/13/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 7

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010

Data Release Frequency: Varies

#### DEED: Deed Restriction Listing

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

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/21/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 30

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 07/23/2010 Date Data Arrived at EDR: 07/23/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 20

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 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: 07/23/2010 Date Data Arrived at EDR: 07/23/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/22/2010

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 07/22/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 09/30/2009 Date Made Active in Reports: 12/01/2009

Number of Days to Update: 62

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 09/14/2010

Next Scheduled EDR Contact: 12/27/2010 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: 04/11/2010 Date Data Arrived at EDR: 04/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 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: 12/14/2009 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 5

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/07/2010 Date Data Arrived at EDR: 06/09/2010 Date Made Active in Reports: 08/30/2010

Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/09/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501

Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

#### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

#### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/15/2010 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: 04/24/2010 Date Data Arrived at EDR: 04/29/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 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: 02/01/2010 Date Data Arrived at EDR: 04/22/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 109

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/30/2010

Next Scheduled EDR Contact: 11/01/2010 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: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

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

Date of Government Version: 07/13/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-343-9775

Last EDR Contact: 10/14/2010

Next Scheduled EDR Contact: 01/24/2011 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: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

#### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

#### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

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

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/24/2010
Date Data Arrived at EDR: 08/24/2010
Date Made Active in Reports: 09/29/2010

Number of Days to Update: 36

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 07/08/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 34

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 10/06/2010

Next Scheduled EDR Contact: 01/17/2011 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].

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: No Update Planned

**DRYCLEANERS: Cleaner Facilities** 

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

Date of Government Version: 09/15/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 10/05/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/07/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 36

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 07/21/2010

Next Scheduled EDR Contact: 11/01/2010 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: 12/31/2007 Date Data Arrived at EDR: 07/14/2009 Date Made Active in Reports: 07/23/2009

Number of Days to Update: 9

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 09/29/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/22/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 05/12/2010
Date Data Arrived at EDR: 05/13/2010
Date Made Active in Reports: 08/17/2010

Number of Days to Update: 96

Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 08/23/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 07/23/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 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: 09/03/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 09/14/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 07/21/2010

Next Scheduled EDR Contact: 11/01/2010

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: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/21/2010 Date Data Arrived at EDR: 07/21/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 22

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 07/21/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/09/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 07/16/2010 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 24

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 12/06/2010

Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 06/01/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-255-3628

Last EDR Contact: 08/13/2010

Next Scheduled EDR Contact: 11/15/2010

Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management,

Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/22/2010

Next Scheduled EDR Contact: 11/01/2010

Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/10/2010

Next Scheduled EDR Contact: 11/15/2010

Data Release Frequency: Varies

#### **EDR PROPRIETARY RECORDS**

#### **EDR Proprietary Records**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### **COUNTY RECORDS**

#### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 07/14/2010 Date Data Arrived at EDR: 07/16/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 27

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/14/2010 Date Data Arrived at EDR: 07/16/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 27

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Semi-Annually

#### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/16/2010 Date Data Arrived at EDR: 08/17/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 3

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 08/09/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Semi-Annually

#### FRESNO COUNTY:

#### **CUPA Resources List**

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/19/2010 Date Data Arrived at EDR: 07/21/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 22

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Semi-Annually

#### KERN COUNTY:

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

> Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: Quarterly

#### LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 04/13/2010 Date Made Active in Reports: 05/18/2010

Number of Days to Update: 35

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/26/2010 Date Data Arrived at EDR: 08/10/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 10

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 07/26/2010

Next Scheduled EDR Contact: 11/08/2010

Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 08/25/2010

Next Scheduled EDR Contact: 12/06/2010

Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2010 Date Data Arrived at EDR: 02/12/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 20

Source: Community Health Services

Telephone: 323-890-7806 Last EDR Contact: 07/26/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/27/2010 Date Data Arrived at EDR: 07/28/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 15

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 07/26/2010

Next Scheduled EDR Contact: 11/08/2010 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/07/2010 Date Data Arrived at EDR: 07/30/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 13

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 07/19/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Semi-Annually

#### MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/19/2010 Date Data Arrived at EDR: 08/16/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 45

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Semi-Annually

#### NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008 Date Data Arrived at EDR: 07/09/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 22

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 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: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010
Data Release Frequency: No Update Planned

#### ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/17/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/17/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 38

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/17/2010

Next Scheduled EDR Contact: 11/29/2010
Data Release Frequency: Quarterly

#### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/13/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 15

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 08/04/2010 Date Data Arrived at EDR: 08/13/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 7

Source: Department of Public Health Telephone: 951-358-5055

Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

#### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/04/2010 Date Data Arrived at EDR: 08/13/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 48

Source: Health Services Agency Telephone: 951-358-5055 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 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: 06/30/2010 Date Data Arrived at EDR: 07/21/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 22

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 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: 07/26/2010 Date Data Arrived at EDR: 08/16/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 4

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

#### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/08/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 21

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 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: 09/09/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 14

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 12/04/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 45

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 08/02/2010

Next Scheduled EDR Contact: 11/15/2010
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: 09/23/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

#### SAN FRANCISCO COUNTY:

#### Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 08/16/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: Quarterly

**Underground Storage Tank Information** 

Underground storage tank sites located in San Francisco county,

Date of Government Version: 09/08/2010 Date Data Arrived at EDR: 09/10/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 20

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 11/29/2010 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: 05/14/2010 Date Data Arrived at EDR: 06/09/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 30

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Semi-Annually

#### SAN MATEO COUNTY:

#### **Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/15/2010 Date Data Arrived at EDR: 07/16/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Annually

#### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/20/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 10/04/2010 Data Release Frequency: Semi-Annually

#### SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in EDPR: 03/20/201/2005

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: 05/29/2009 Date Data Arrived at EDR: 06/01/2009 Date Made Active in Reports: 06/15/2009

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009 Date Data Arrived at EDR: 08/31/2009 Date Made Active in Reports: 09/18/2009

Number of Days to Update: 18

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 11/29/2010 Data Release Frequency: Annually

#### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county,

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/10/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 19

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

#### **Underground Storage Tanks**

Underground storage tank sites located in Solano county.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 16

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 09/07/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

#### SONOMA COUNTY:

#### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/12/2010 Date Data Arrived at EDR: 07/13/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 30

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

#### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county,

Date of Government Version: 09/13/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 16

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Semi-Annually

#### VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/26/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 28

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 10/05/2009 Date Made Active in Reports: 10/13/2009

Number of Days to Update: 8

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 11/15/2010 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: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 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: 08/31/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 9

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 07/20/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 14

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Annually

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/25/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010

Date Made Active in Reports: 08/26/2010

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/22/2010

Next Scheduled EDR Contact: 11/01/2010 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 07/28/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 09/24/2010

Number of Days to Update: 44

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 08/11/2010

Next Scheduled EDR Contact: 11/22/2010 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 08/23/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursina Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### STREET AND ADDRESS INFORMATION

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# **GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM**

#### TARGET PROPERTY ADDRESS

CENTINELA SOLAR ENERGY FACILITY 3 ADDITIONAL PARC HWY 98 AND BROCKMAN ROAD CALEXICO, CA 92231

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 32.68830 - 32° 41' 17.9" Longitude (West): 115.6486 - 115° 38' 55.0"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 626691.9 UTM Y (Meters): 3617349.8

Elevation: 15 ft. below sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 32115-F6 MOUNT SIGNAL, CA

Most Recent Revision: 1976

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

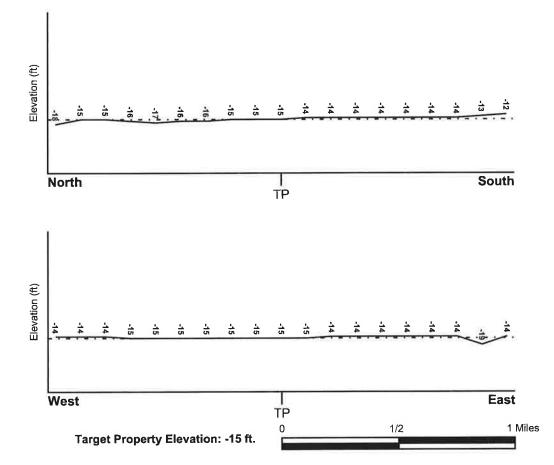
#### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

**FEMA Flood** 

Target Property County

Electronic Data

IMPERIAL, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06025C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

**NWI Electronic** 

NWI Quad at Target Property MOUNT SIGNAL

Data Coverage

YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius:

1.25 miles

Status:

Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION

**GENERAL DIRECTION** 

MAP ID Not Reported

**GROUNDWATER FLOW** FROM TP

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratifed Sequence

Era:

Cenozoic

Quaternary

System: Series:

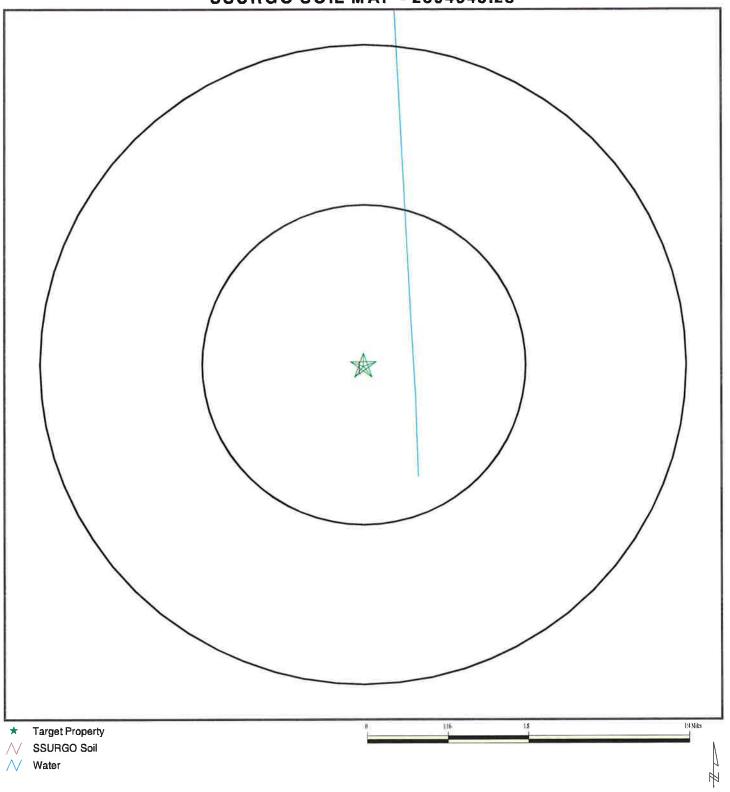
Quaternary

Code:

Q (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### SSURGO SOIL MAP - 2894543.2s



SITE NAME: Centinela Solar Energy Facility 3 Additional Parc ADDRESS: Hwy 98 and Brockman Road Calexico CA 92231
LAT/LONG: 32.6883 / 115.6486

CLIENT: GS Lyon Consultants CONTACT: Randy Lyon INQUIRY #: 2894543.2s

October 15, 2010 10:58 am DATE:

#### **DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Imperial

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	oil Texture Class AASHTO Group Unified Soil conductive	conductivity micro m/sec	J OOH ITOGOLION	
1	0 inches	11 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.500

Federal FRDS PWS

Nearest PWS within 0.500 miles

State Database

1.500

#### **FEDERAL USGS WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3097993	1/4 - 1/2 Mile WSW
2	USGS3097985	1 - 2 Miles SSW
3	USGS3098009	1 - 2 Miles NNE

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

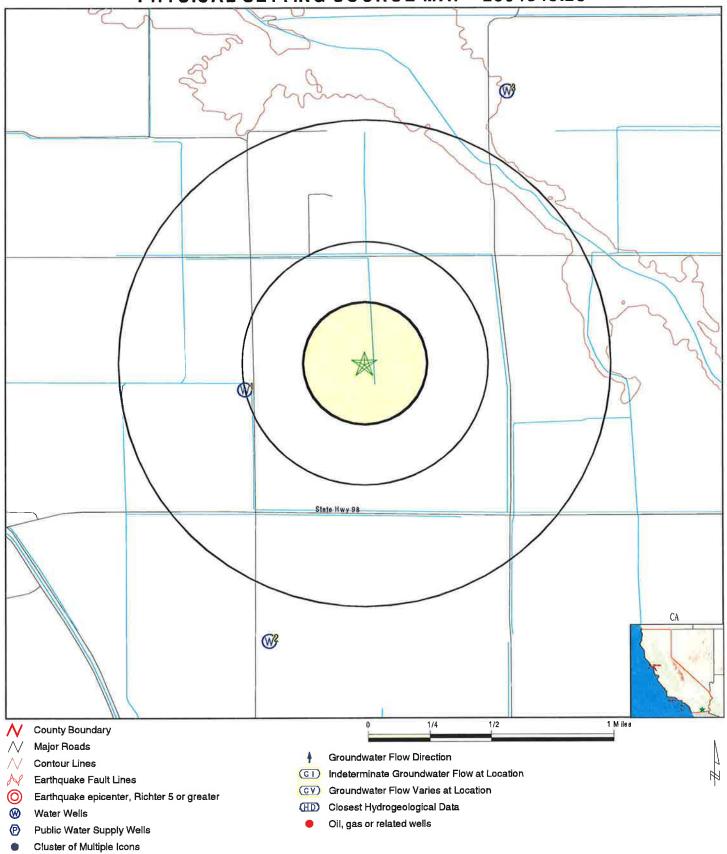
Note: PWS System location is not always the same as well location.

#### STATE DATABASE WELL INFORMATION

LOCATION FROM TP MAP ID WELL ID

No Wells Found

## PHYSICAL SETTING SOURCE MAP - 2894543.2s



SITE NAME: Centinela Solar Energy Facility 3 Additional Parc

ADDRESS: Hwy

Hwy 98 and Brockman Road Calexico CA 92231

Calexico CA 92231 LAT/LONG: 32.6883 / 115.6486 CLIENT: GS Lyon Consultants CONTACT: Randy Lyon INQUIRY#: 2894543.2s

DATE: October 15, 2010 10:58 am

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# **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance				
Elevation			Database	EDR ID Number
1 WSW 1/4 - 1/2 Mile Higher	·		FED USGS	USGS3097993
Agency cd:	USGS	Site no:	324112115392201	
Site name:	017S013E08J001S			
Latitude:	324112	EDR Site id:	USGS3097993	
Longitude:	1153922	Dec lat:	32.68672708	
Dec Ion:	-115.65694473	Coor meth:	М	
Coor accr:	U	Latlong datum:	NAD27	
Dec latlong datum:	NAD83	District:	06	
State:	06	County:	025	
Country:	US	Land net:	Not Reported	
Location map:	Not Reported	Map scale:	Not Reported	
Altitude:	Not Reported			
Altitude method:	Not Reported			
Altitude accuracy:	5			
Altitude datum:	Not Reported			
Hydrologic:	Salton Sea. California. Area = 72	50 sq.mi.		
Topographic:	Not Reported	-		
Site type:	Ground-water other than Spring	Date construction:	Not Reported	
Date inventoried:	Not Reported	Mean greenwich time offset:	PST	
Local standard time flag:	Y			
Type of ground water site:	Single well, other than collector of	r Ranney type		
Aquifer Type:	Not Reported			
Aquifer:	Not Reported			
Well depth:	Not Reported	Hole depth:	Not Reported	
Source of depth data:	Not Reported			
Project number:	Not Reported			
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported	
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported	
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported	
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported	
Water quality data end date	:Not Reported	Water quality data count:	Not Reported	
Ground water data begin da		Ground water data end date:	Not Reported	
Ground water data count:	Not Reported			
Ground-water levels, Numb	er of Measurements: 0			
2 SSW 1 - 2 Miles Higher			FED USGS	USGS3097985
Agency cd:	USGS	Site no:	324015115392001	
Site name:	S-344			
Latitude:	324018	EDR Site id:	USGS3097985	
Longitude:	1153916	Dec lat:	32.67172746	
Dec Ion:	-115.65527801	Coor meth:	M	
Coor accr:	U	Latlong datum:	NAD27	
Dec latlong datum:	NAD83	District:	06	
State:	06	County:	025	
Country:	US	Land net:	Not Reported	
Location map:	MOUNT SIGNAL	Map scale:	24000	
Location map.	modifi didibile			

#### **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude:

-18.00

Altitude method:

Interpolated from topographic map

Altitude accuracy:

Altitude datum: Hydrologic:

National Geodetic Vertical Datum of 1929 Salton Sea. California. Area = 7250 sq.mi.

Topographic: Site type:

Not Reported

Ground-water other than Spring

Date construction:

Not Reported

Date inventoried:

Not Reported

Mean greenwich time offset:

PST

Local standard time flag:

Type of ground water site:

Drain dug to water table or potentiometric surface to either lower ground-water level or serve as a water supply

Hole depth:

Aquifer Type:

Not Reported Not Reported

Aquifer: Well depth:

Not Reported

Not Reported

Source of depth data: Project number: Real time data flag:

470646200

0000-00-00

Daily flow data begin date: Daily flow data count:

0000-00-00

Not Reported

Daily flow data end date: Peak flow data begin date: 0000-00-00

Peak flow data end date:

0000-00-00

Peak flow data count:

Water quality data begin date: 1988-05-19

Water quality data end date:1989-08-30

Water quality data count: Ground water data end date:

14 0000-00-00

Ground water data begin date: 0000-00-00

Ground water data count:

Ground-water levels, Number of Measurements: 0

NNE 1 - 2 Miles Lower

FED USGS

USGS3098009

Agency cd:

USGS

Site no:

324220115382001

Site name:

S-416

EDR Site id:

USGS3098009

Latitude:

324216 1153816

Dec lat:

Longitude: Dec lon:

-115.63861072

Coor meth:

32.70450417

Coor accr: Dec latlong datum: State:

U NAD83 Latlong datum: District:

NAD27 06 025

Country:

06 US MOUNT SIGNAL

Land net:

Not Reported

Location map:

Map scale:

County:

24000

Altitude: Altitude method:

Interpolated from topographic map

Altitude accuracy:

National Geodetic Vertical Datum of 1929 Salton Sea. California. Area = 7250 sq.mi.

Altitude datum: Hydrologic:

Topographic:

Not Reported

Not Reported

Site type: Date inventoried: Ground-water other than Spring Date construction:

Mean greenwich time offset:

PST

Local standard time flag:

Not Reported Drain dug to water table or potentiometric surface to either lower ground-water level or serve as a water supply

Type of ground water site:

Aquifer Type: Aquifer:

Not Reported Not Reported

Well depth:

Not Reported

Hole depth:

Not Reported

Source of depth data:

Not Reported

Project number: Real time data flag: 470646200 Not Reported

Daily flow data begin date:

Not Reported Not Reported

Daily flow data end date:

Not Reported Peak flow data begin date: Not Reported Daily flow data count: Peak flow data end date:

Not Reported

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Peak flow data count: Not Reported Water quality data end date:Not Reported Ground water data begin date: Not Reported Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

Water quality data begin date: Not Reported Water quality data count: Not Reported Ground water data end date: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

#### AREA RADON INFORMATION

Federal EPA Radon Zone for IMPERIAL County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for IMPERIAL COUNTY, CA

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.450 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5 Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

#### STREET AND ADDRESS INFORMATION

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APPENDIX F



780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

# Phase I Environmental Site Assessment (ESA) User Questionnaire

Client:	t: Centinela Solar Energy, LLC	
Projec	Centinela Solar Energy	
Compl	pleted By: hinny ILIFF	
Relatio	ionship to Property:Owner	
Date C	Completed: NIVEMBER 22, ZUIV	
1)	Environmental cleanup liens that are filed or recorded against the Are you aware of any environmental cleanup liens against the profiled or recorded under federal, tribal, state, or local law?	
2)	Activity and land use limitations (AUL's) that are in place on the have been filed or recorded in a registry.  Are you aware of any AUL's, such as engineering controls, land us or institutional controls that are in place at the site and/or have	e restrictions

recorded in a registry under federal, tribal, state or local law?

# 3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

no

# 4) Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

no

# 5) Commonly know or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a. Do you know the past uses of the property? If so what were they?

yes - farming only

b. Do you know of specific chemicals or oils that are present or once were present at the property?

no

- c. Do you know of spills or other chemical releases that have taken place at the property?
- d. Do you know of any environmental cleanups that have taken place at the property?

mo

6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

no



780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

# Phase I Environmental Site Assessment (ESA) User Questionnaire

Centinela Solar Energy, LLC

Client:

Ртојес	t:Centinela Solar Energy
Comp	leted By: Deon Cien
Relation	onship to Property: Owner
Date (	Completed: 10/22/10
1)	Environmental cleanup liens that are filed or recorded against the site.  Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?  Now to knowledge
2)	Activity and land use limitations (AUL's) that are in place on the site or that have been filed or recorded in a registry.  Are you aware of any AUL's, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or

recorded in a registry under federal, tribal, state or local law?

None to knowledge

3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

hone to knowledge

4) Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

No-Purchasse price is Pair

5) Commonly know or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a. Do you know the past uses of the property? If so what were they?

Form band

b. Do you know of specific chemicals or oils that are present or once were present at the property?

Have to knowledge

c. Do you know of spills or other chemical releases that have taken place at the property?

None to knowledge

d. Do you know of any environmental cleanups that have taken place at the property?

6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

None to knowledge



780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

# Phase I Environmental Site Assessment (ESA) User Questionnaire

Client:	Centinela Solar Energy, LLC
Project	Centinela Solar Energy
Comple	eted By: Frank Yang
Relation	nship to Property: Owner
Date Co	ompleted: October 18,2010
	Environmental cleanup liens that are filed or recorded against the site.  Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?
	Activity and land use limitations (AUL's) that are in place on the site or that have been filed or recorded in a registry.  Are you aware of any AUL's, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
	No

# 3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?



25 16

# 4) Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?



# 5) Commonly know or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a. Do you know the past uses of the property? If so what were they?

b. Do you know of specific chemicals or oils that are present or once were present at the property?

c. Do you know of spills or other chemical releases that have taken place at the property?

# NO

d. Do you know of any environmental cleanups that have taken place at the property?



The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?



**APPENDIX G** 



#### Education

B.S. Civil Engineering (Magna Cum Laude)
California Polytechnic University, Pomona Campus 1978

#### Registration

Registered Civil Engineer No. 31921, California Registered Civil Engineer No. 16994, Arizona

#### Professional Experience

1987 - Present	Principal Engineer
	Southland Geotechnical, Inc.
1982 - 1987	Principal Engineer
	Lyon Engineers, Inc.
1978 - 1981	Partner/Senior Engineer
	Tesco Engineering
1974 - 1977	Survey Party Chief
	Tesco Engineering
1972 - 1973	Survey Party Chief
	Lyon & Associates

#### Summary of Experience

As Principal Engineer, Mr. Lyon is responsible for financial and technical management of all employees in Southland Geotechnical's four branch offices. Mr. Lyon has performed site investigations for residential geogrid-reinforced slopes, shopping subdivisions, centers, military airfields, roadways, administration and office buildings, elementary and high schools, goldmine mill processing facilities, hydro-electric plants, power transmission lines, electrical substations, co-generation power plants and geothermal power plants. He has provided design for drilled piers, driven piles, stone columns and floating (rigid) mats, and has performed seismic risk evaluations, ground shaking analyses, liquefaction studies and liquefaction induced settlements studies. Mr. Lyon has conducted Phase I and Phase II ESA's throughout the Imperial and Coachella Valleys for over 7 years. Mr. Lyon's experience also includes forensic investigations for foundation/structural distress to residential, commercial and educational facilities, and has performed pressure grout stabilization and lifting for distress remediation.

# Jeffrey O. Lyon, PE Principal Engineer

#### Selected Project Experience

Aten Road Improvements, Imperial, CA

Performed Phase I environmental site assessment for improvements to Aten Road in accordance to CalTrans requirements.

Gateway to the Americas, Calexico, CA

Conducted Phase I ESA, geologic hazards study and geotechnical investigation including liquefaction evaluation for 1,700 acre development associated with new Port of Entry east of Calexico

El Centro Magistrate Court, El Centro, CA

Conducted geotechnical investigation and Phase I ESA for new Federal Magistrate Court building at site with soft soil conditions requiring foundation settlement analysis

- El Centro Regional Medical Center, El Centro, CA Conducted Phase I ESA and geotechnical investigation for 50,000 sf, 2-story addition to the medical center's emergency room, operating rooms, and recovery rooms.
- Brawley Union High School, Brawley, CA
  Conducted Phase II investigation for PCB and lead
  contamination of surficial soil and hydrocarbon
  contamination of subsurface soil of a property proposed
  for purchase.
- EW Corporation Site, Westmorland, CA

Conducted Phase II investigation for hydrocarbon contamination of subsurface soil of a service station site with leaking underground storage tanks prior to property purchase

- Various Apartment Complexes, Imperial County, CA
   Conducted Phase I environmental investigation at numerous proposed apartment complex site within the Imperial Valley
- Hwy 98 Improvements, Imperial, CA
  Performed Phase I environmental site assessment for improvements to Hwy 98 for a new intersection in accordance to CalTrans requirements.

#### **Professional Affiliations**

American Society of Civil Engineers, Member American Society of Testing Materials, Member American Concrete Institute, Certified Examiner Association of Professional Firms Practicing in the Geosciences, Member



#### Education

B.S. Business Management San Diego State University, 2005

#### Professional Experience

2006 - Present Environmental Technician GS Lyon, Inc.

#### **Technical Seminars**

ASTM E 1527-05 Environmental Site Assessments for Commercial Real Estate

#### Summary of Experience

As Environmental Technician, Mr. Lyon is responsible for conducting site visits and preparing Phase I ESA Reports. Mr. Lyon has conducted Phase I and Phase II ESA's throughout the Imperial Valley for over 4 years.

# Randy O. Lyon Environmental Technician

#### Selected Project Experience

- Aten Road Improvements, Imperial, CA
   Conducted Phase I environmental site assessment for improvements to Aten Road in accordance to CalTrans requirements.
- 8 Minutenergy, Calipatria/Calexico, CA Conducted Phase I ESA associated with the development of solar farms.
- Old Pioneer Van & Storage Site,234 Main Street, El Centro, CA

Conducted a Phase I ESA for the old Pioneer Van and Storage facility.

- Calipatria Family Apartments, Calipatria, CA
   Conducted Phase I ESA for the Calipatria Family
   Apartments complex.
- New School Site @ Latigo Ranch, Brawley, CA
   Conducted Phase I environmental site assessment for a proposed new school.
- Stans Auto Body, El Centro, CA
   Conducted a Phase I investigation and sampled surface and subsurface soils for hydrocarbon contamination of subsurface soil around body and paint shop.
- Old Chevron (Ortho) Bulk Fertilizer Facility,
   Calipatria County, CA

  Condensed Phase II environmental

Conducted Phase I and Phase II environmental investigation consisting of sampling surface and subsurface soils for fertilizer contamination.

 800-812 Imperial Avenue, Calexico, CA
 Conducted Phase I environmental investigation and environmental sampling of surface and subsurface soils for hydrocarbon contamination.

# **Phase I ESA Report**

# **West-Gro and Dessert Ranch**

Southwest of State Hwy 98 and Brockman Road Calexico, California

Prepared for:

Centinela Solar Energy, LLC. 5000 Hopyard Road, Suite 480 Pleasanton, CA 94588





Prepared by:

GS Lyon Consultants, Inc. 780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

January 2011



Engineering And Information Technology

January 4, 2010

Mr. James White Centinela Solar Energy, LLC. 5000 Hopyard Road, Suite 480 Pleasanton, CA 94588

Phase I Environmental Site Assessment Report
West-Gro and Dessert Ranch
Southwest of State Highway 98 and Brockman Road
Calexico, California
GSL Report No. GS1041

Dear Mr. White:

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-05 of the property located southwest of State Highway 98 and Brockman Road west of Calexico, California. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has not revealed any recognized environmental conditions (REC's) in connection with the properties.

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

Attached is our report which describes the procedures used and results of the assessment. If you have any questions or require additional information, please do not hesitate to contact the undersigned at (760) 337-1100. We appreciate the opportunity to provide our professional review for these sites.

Respectfully Submitted,

GS Lyon Consultants, Inc.

Jeffrey O. Lyon, P.E.

Principal Engineer

No.31921

Ren: 12/31/<u>/2</u>

Randy O. Lyon

Environmental Technician

# Southwest of SR 98 and Brockman Rd. - Calexico, CA GSL Report No. GS1041

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* *		Resumes of Environmental Professionals

## 1.0 INTRODUCTION

## 1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) is to identify potential environmental hazards associated with past and present activities on the subject site or in the immediate site vicinity in general conformance to ASTM Standard E-1527-05 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process". No environmental assessment can completely eliminate the possibility of hazardous material occurrences on a site. This ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the subject sites.

#### 1.2 Involved Parties

GS Lyon Consultants, Inc. has been retained by Centinela Solar Energy, LLC, to conduct a Phase I ESA at the project site as a prerequisite to property transaction. The services outlined herein were performed in accordance with our "Proposal for Phase I Environmental Site Assessment (ESA) dated November 19, 2010," and confirmed by signed agreement dated December 17, 2010. The owner of the properties is:

Name:

IID Trust Lands (052-190-007, 008, 009 & 010) – Parcels 1 thru 4

Address:

P.O. Box 937

Imperial, CA 92251

## 2.0 SCOPE OF WORK

#### 2.1 Field Reconnaissance

A site reconnaissance of each parcel was performed by Randy Lyon, a staff environmental technician of GS Lyon Consultants on December 27, 2010. The reconnaissance included visual observations of surficial conditions at the site and observation of adjoining properties to the extent that they were visible from public areas. The reconnaissance also included site observations for the presence of polychlorinated biphenyls (PCB's) and/or asbestos containing materials (ACM's), indications of surface or subsurface hydrocarbon or pesticide contamination, the presence of on-site groundwater wells, pits or sumps, wastewater discharge practices, and surface water drainage patterns. The observations made are presented in Section 3.1 through 3.6 of this report. Photo-documentation of the site conditions observed during the site reconnaissance is provided in Appendix A.

# 2.2 Background Review

A review of historic topographic maps (Appendix B), historic aerial photographs (Appendix C), historic Sanborn Fire Insurance maps (Appendix D), and historic telephone and Polk City directories was performed to evaluate potentially adverse environmental conditions resulting from previous ownership and uses of the site. The details of the review are presented in Section 4.1 through 4.4 of this report.

#### 2.3 Regulatory Review

GS Lyon Consultants contracted Environmental Data Resources, Inc. (EDR) of Southport, Connecticut to generate a compilation of State and Federal regulatory lists containing information regarding hazardous materials occurrences on or within a one mile radius of the subject site. The EDR report is included in Appendix E. The details of the review are presented in Section 5.0 of this report. Not all sites were reviewed or discussed due to either 1) personal knowledge that the listed site activities are unlikely to affect the subject site, 2) the clay soil conditions and minimal hydraulic gradient would make activities or materials on the listed site unlikely to affect the subject site, or 3) the local regulatory agencies do not

maintain records pertaining to the past activity of the listed site.

#### 2.4 Review of Title Documents/Environmental Liens

A preliminary title report distributed by First American Title Company (Order # DIV-3642693) was provided by the client that covered all subject parcels. After review, no environmental liens were found associated with any of the parcels.

## 2.5 Analysis and Report Preparation

GS Lyon Consultants has reviewed the information outlined above and made inquiries of pertinent agencies regarding information gathered and general information about the site. This report summarizes the results of our study and provides our professional opinions regarding Recognized Environmental Concerns (REC's) on the site from past usage of the site and/or potential offsite sources and is presented in Section 6.0 of this report.

Historical data was obtained for the subject sites dating back to 1949. The historical data, consisting of aerial photographs, Sanborn Fire Insurance Maps, historical telephone directories, Polk City Directories, was relatively complete. No significant data gaps were encountered while conducting research for the report which would affect the ability to identify recognized environmental conditions on the subject sites.

#### 2.6 User Questionnaire

A user questionnaire was provided to the owner of the properties that make up the subject site to aid in gathering information that may be pertinent to the evaluation of the site for environmental conditions. The completed user questionnaires are provided in Appendix F.

## 3.0 OVERVIEW OF SITES

#### 3.1 Location

The subject sites are located southwest of State Highway 98 and Brockman Road (APN 052-190-007, 008, 009 and 010) about 7 miles west of Calexico, California. The sites are depicted on Plate 2, Site Map.

## 3.2 Site Descriptions

Topographic maps (USGS 7.5 minute Mount Signal, CA Quadrangle) indicate that the site elevation is approximately 20 feet below mean sea level (MSL) or Elevation 980 (local datum). The Imperial Irrigation District, which supplies power and raw (irrigation) water to the area, established local datum by equating mean sea level to El. 1000.00 feet.

The sites are generally comprised of agricultural fields currently in crop production or disced in between crop production divided into four (4) land parcels or Parcels 1 thru 4 (see Figure 1). Two electrical transformers were noted on power poles at the subject sites at IID owned tile drainage water sumps. The IID has previously completed a survey of all transformers in the Imperial Valley containing PCB's. All transformers containing PCB's were replaced.

Photographs of Parcels 1 thru 4 taken on December 27, 2010 during a site reconnaissance are included in Appendix A.

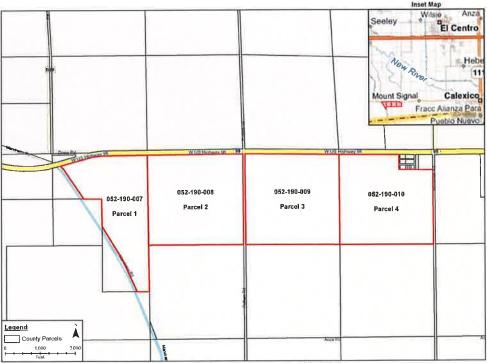


Figure 1. Parcel Identification and Location

### 3.3 Adjacent Properties

The parcels are located southwest of State Highway 98 and Brockman Road in an agricultural area about 7 miles west of Calexico, California. Properties surrounding the subject sites are generally agricultural. The abandoned Mt. Signal Café, along with a few mobile homes and old farm labor camp housing units abut the northeast corner of Parcel 4. The old labor camp used sewage oxidation ponds to treat and dispose sewer water at labor camp site. The Westside Main Canal and an agricultural field road create the western boundary of Parcel 1. There is a rural residence north of the northwest corner of Parcel 1 across State Highway 98.

#### 3.4 Geologic Setting

The site is located in the Colorado Dessert Physiographic province of southern California. The dominant feature of the Colorado Dessert province is the Salton Trough, a geologic structural depression resulting from large-scale regional faulting. The trough is bounded on the northeast by the San Andreas Fault and the southwest by faults of the San Jacinto Fault Zone. The Salton Trough represents northward extension of the Gulf of California, which

has experienced continual in-filling with both marine and non-marine sediments since the Miocene Epoch (25 million years before present). The tectonic activity that formed the trough continues at a high rate as evidenced by deformed young sedimentary deposits and high levels of historic seismicity.

The sites are directly underlain by Holocene (0-11,000 years before present) Cahuilla Lake sediments, which consist of interbedded lenticular and tabular sand, silt, and clay. The predominant surface soil is silty clay. The Holocene lake deposits are considered to be less than 100 feet thick and are characterized by surficial clay and silt deposits with varying amounts of fine sand. The topography of the Imperial Valley is relatively flat, with few significant land features. The valley floor slopes gently to the north (less than 0.5 percent) from an elevation of sea level at Calexico to approximately 225 feet below sea level at the Salton Sea.

#### 3.5 Soil Conditions

The U. S. Soil Conservation Service compiled a map of surface soil conditions based on a thirteen-year study from 1962-1975. The Soil Survey maps were published in 1981 and indicate that surficial deposits at the site and surrounding area consist predominantly of silty clay and silty clay loams of the Imperial, Glenbar and Meloland soil groups (see Appendix B). These loams are formed in sediment and alluvium of mixed origin (Colorado River overflows and fresh-water lake-bed sediments). Based on Unified Soil Classification System presented in the Soils Survey Report, the permeability of these soils is expected to be low to very low.

#### 3.6 Groundwater Conditions

The groundwater in the area of the sites is brackish and is encountered at a depth of 6-10 feet below the ground surface. Depth to groundwater may fluctuate due to localized geologic conditions, precipitation, irrigation, drainage and construction practices in the region. Based on the regional topography, groundwater flow is assumed to be generally towards the north within the site area. Flow directions may also vary locally in the vicinity of the sites.

## **4.0 HISTORY AND OPERATIONS**

#### 4.1 Historical Aerial Photo Review

Aerial photographs from the Imperial Irrigation District (IID) archives dating back to 1949 were reviewed for historical development of the subject sites. Reproductions of the historical aerial photographs reviewed are included in Appendix C.

Aerial photographs from 1949 to 2002 showed Parcel 1thru 4 as agricultural lands. A rural residence was located at the central eastern boundary of Parcel 2 in the 1949 aerial. The rural residence does not appear in the 1953 aerial.

# 4.2 Sanborn Fire Insurance Map Review

Sanborn Fire Insurance Maps are large scale maps depicting the commercial, industrial, and residential sections of various cities across the United States. Since the primary use of the fire insurance maps was to assess the buildings that were being insured, the existence and location of fuel storage tanks, flammable or other potentially toxic substances, and the nature of businesses are often shown on these maps.

Due to the rural undeveloped nature of the sites and vicinity, no Sanborn Fire Insurance Maps were available. A "no coverage" letter is included in Appendix D.

#### 4.3 Review of Historic Topographic Maps

Historic topographic maps, USGS 7.5 Min. Mount Signal, CA Quadrangle, did not show development on the sites.

#### 4.4 Review of Historic Telephone and Polk Directories

<u>Telephone Directories</u>: Telephone directories for the Imperial County, which included the City of Calexico businesses published in 1941, 1955, 1965, 1974, 1994, and 2004 were reviewed. No service stations, chemical manufacturers, petroleum manufacturers,

distributors, or automotive repair facilities were noted at or in the immediate vicinity of the sites.

<u>Polk City Directories</u>: City directories are used for locating individuals and businesses in a particular urban or suburban area. City directories are generally divided into three Parcel: a business index, a list of resident names and addresses, the name and type of businesses (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural and small towns. The Polk City Directories for the years 1963 and 1984 were reviewed.

The subject sites are not covered by the Polk Directories due to the rural nature of the sites.

#### 4.5 Other Information

Wetlands: No wetlands are located within 1 mile of the subject sites.

<u>Sewer/water:</u> No sewer or potable water services are provided to the subject sites. Irrigation water is supplied by the Imperial Irrigation District via gravity flow canals.

<u>Building Construction Materials:</u> There is no risk of asbestos or lead based paint at the subject sites due to their historic use as agricultural fields.

<u>Seismic Faults:</u> The nearest seismic fault (Superstition Hills Fault) is located about 8.5 miles north of the sites. Strong ground shaking can be expected for magnitudes of 6.0 to 7.2 events on this fault. The recurrence interval for 6.0 magnitude events on the Imperial Fault (13 miles northeast) is 29 years.

<u>Airport Zone</u>: This site is located about 7.5 miles west of the Calexico International Airport (General Aviation Traffic Only and light commercial jets/prop jets). The subject sites are not located within an Airport Compatibility Zone.

<u>Industrial Areas:</u> There are no industrial areas within 1.0 mile of these sites.

Agricultural Practices: Typical agricultural practices in the Imperial Valley consist of aerial and ground application of pesticides and application of chemical fertilizers to both ground and irrigation water. Many agricultural fields are burned after crop removal (wheat stubble, asparagus, etc.). Most of the agricultural fields in the valley are underlain by tile drainage systems (perforated pipelines encapsulated by sand/gravel envelope) installed at a depth of approximately 5 to 7 feet below the ground surface. The tile drains remove excess water to

maintain groundwater below the root systems of crops and remove soluble salts and compounds leached from the soil during irrigation. Copies of the tile drain maps are available at Imperial Irrigation District Water Division offices in El Centro, California.

The U.S. Geologic Survey, at the request of the Imperial Irrigation District (IID), performed a "one-time" water quality study of 27 irrigation drains throughout the Imperial Valley during the summer of 1994. Review of the study results indicate that the drains sampled contained less than the regulatory limits of arsenic, selenium, and nitrites for drinking water.

## 5.0 REGULATORY RECORDS REVIEW

#### 5.1 Review of Government Records Search

The following is a brief synopsis of sites identified in the Environmental Data Resources (EDR) report. The report is included in its entirety in Appendix E.

A review of the EDR report, along with the listed orphan sites, did not identify any sites located within 1 mile as potential risks to the subject site.

## 6.0 DISCUSSION AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-05 at the subject sites southwest of State Highway 98 and Brockman Road west of Calexico, California. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has not revealed any Recognized Environmental Conditions (REC's) for the subject sites.

## 7.0 LIMITATIONS

The data presented and the opinions expressed in this report are qualified as follows:

- Our assessment of the sites and surrounding areas was conducted in accordance with ASTM guidelines and the *generally accepted environmental engineering standard of practice* which existed in Imperial County, California at the time that the report was prepared. No warranty, express or implied, is made.
- The sole purpose of the investigation and of this report is to assess the physical characteristics of the sites with respect to the presence or absence in the environment of oil or hazardous materials and substances as defined in the applicable state and federal environmental laws and regulations and to gather information regarding current and past usages that may result in adverse environmental conditions at the site.
- GS Lyon Consultants, Inc. derived the data in this report primarily from visual inspections, examination of public records and information in the public domain, informal interviews with individuals, and readily available information about the sites. The passage of time, manifestation of latent conditions or occurrence of future events may require further exploration of the sites, analysis of the data, and reevaluation of the findings, observations, and conclusions expressed in the report.
- In preparing this report, GS Lyon Consultants, Inc. has relied upon and presumed accurate certain information (or the absence thereof) about the sites and adjacent properties by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, GS Lyon Consultants has not attempted to verify the accuracy or completeness of any such information.

- The findings, observations, and conclusions expressed by GS Lyon Consultants in this report are not, and should not be considered, an opinion concerning the compliance of any past or present owner or operator of the sites with any federal, state or local law or regulation.
- No warranty or guarantee, express or implied, is made with respect to the data reported or findings, observations, and conclusions expressed in this report. Further, such data, findings, observations, and conclusions are based solely upon site conditions in existence at the time of investigation.
- This report has been prepared on behalf of and for the exclusive use of the Client for the particular site identified in this report, and is subject to and issued in connection with the referenced Agreement and the provisions thereof. This report should not be relied upon by any party other than the client, its legal counsel, and financial institution without the express permission of GS Lyon Consultants, Inc.

APPENDIX A



Photo 1: Looking southeast across Parcel 1.



Photo 2: Looking east along the northern boundary of Parcel 1.



Photo 3: Looking east across the central separation of Parcel 1.



**Photo 4: Looking north at Parcel 1.** 



Photo 5: Looking east along the northern boundary of Parcel 2.



Photo 6: Looking east along the southern boundary of Parcel 2.



Photo 7: Looking north along the eastern boundary of Parcel 2.



Photo 8: Looking north along the western boundary of Parcel 2.



Photo 9: Looking east along the southern boundary of Parcel 3.



Photo 10: Looking north along the western boundary of Parcel 3.



Photo 11: Looking north at the boundary between Parcels 3 and 4.



Photo 12: Looking west along the southern boundary of Parcel 4.

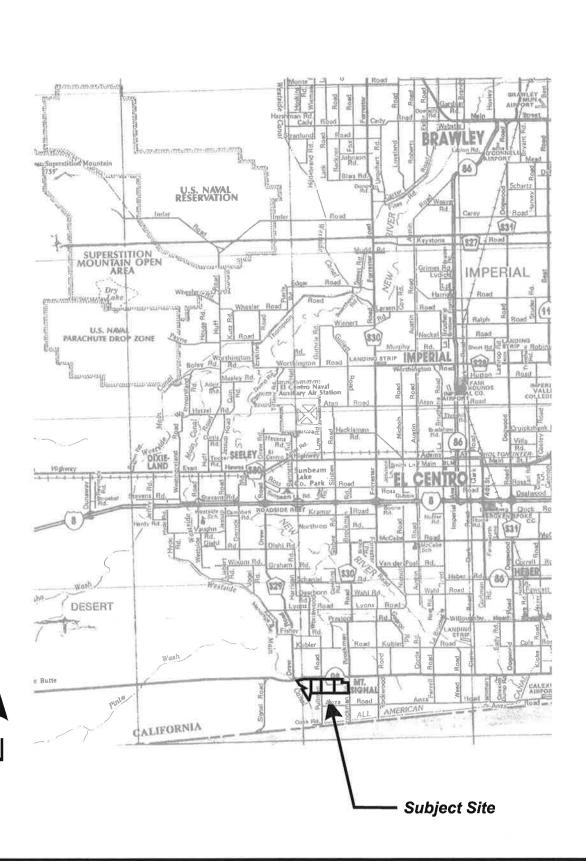


Photo 13: Looking south along the eastern boundary of Parcel 4.



Photo 14: Looking west from the NEC of Parcel 4.

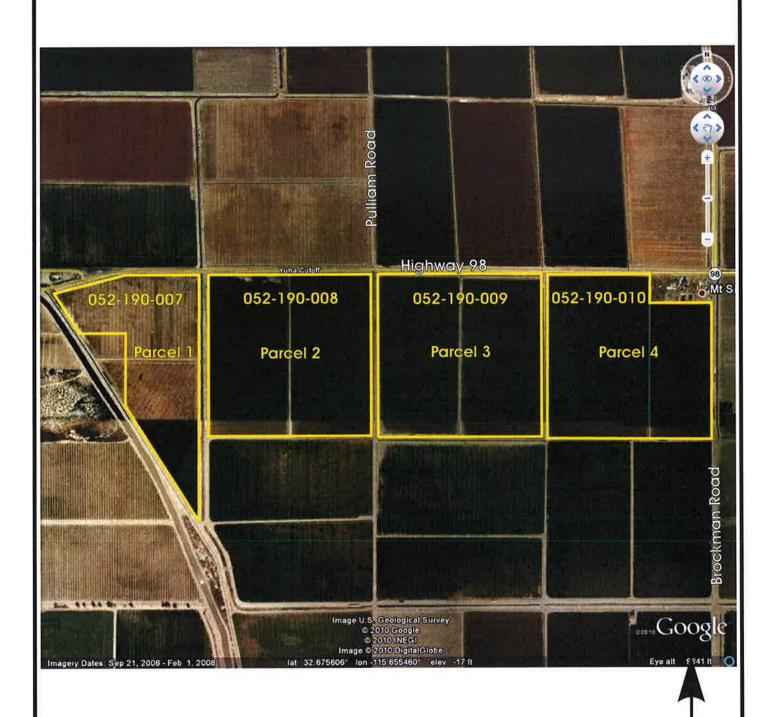
APPENDIX B





**Vicinity Map** 

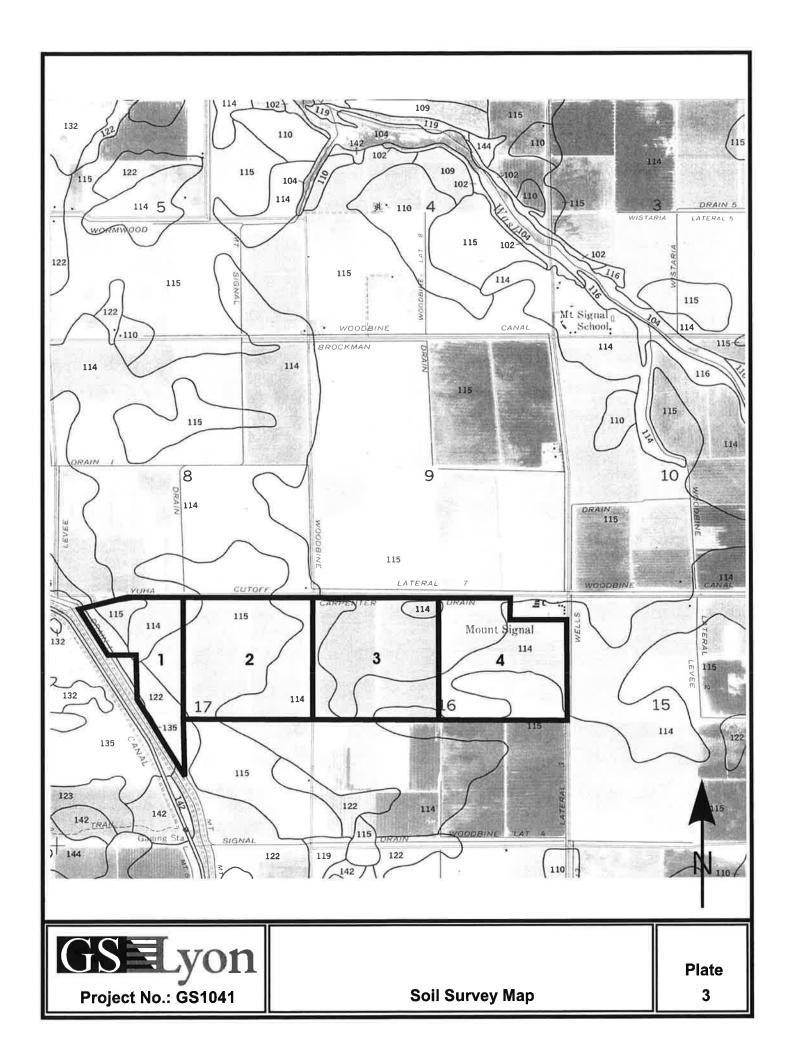
Plate 1



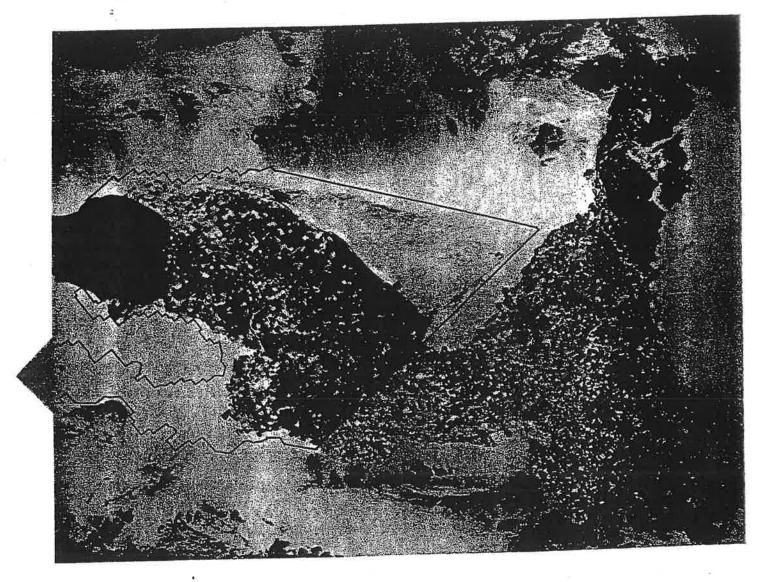
GSELyon
Project No.: GS1041

Site Map

Plate 2



# IMPERIAL COUNTY CALIFORNIA IMPERIAL VALLEY AREA



United States Department of Agriculture Soil Conservation Service
in cooperation with
University of California Agricultural Experiment Station
and

Imperial Irrigation District

TABLE 11. -- ENGINEERING INDEX PROPERTIES

[The symbol > means more than. Absence of an entry indicates that data were not estimated]

		ugpa b interes		assif		i	Frag- ments	Pe	sieve m	e passi number	ng	Liquid limit	Plas- ticity
Soil name and map symbol	Depth	USDA texture	Uni	fied	AASE	ITO I	> 3 inches	4	10	40	200		index
100 Antho	:13 <u>-60</u> ;	Loamy fine sand Sandy loam, fine sandy loam.	SM SM	3	A-2 A-2, A-4		O O	100 90-100	100 75 <b>-</b> 95	75-85 50-60	10-30 15-40	===	N P N P
101*: Antho	1 5-50	Loamy fine sand Sandy loam, fine sandy loam.	SM SM		A-2 A-2, A-4		0	90-100	75~95		15-40	===	N P N P
Superstition	0-6 6-60		SM SM		A-2 A-2		0	100 100	95-100 95-100	70-85 70-85	15-25 15-25		ИР NP
102*. Badland  103 Carsitas		Gravelly sand Gravelly sand, gravelly coarse sand, sand.		SP-SM SP-SM	A-1, A-1	A-2	0-5 0-5	60-90	50-85 50-85	30 <b>-</b> 55 25 <b>-</b> 50	0-10 0-10	==	N P N P
104* Fluvaquents 105 Glenbar	113-60	Clay loam, Sirey	CL CL		A-6 A-6		0	100	100 100	90-100 90-100	70-95 70 <b>-</b> 95	35-45 35-45	15-30 15-30
1)	0-13 13-60	clay loam.  Clay loam Clay loam, silty	CL		A-6, A-6,	A-7 A-7	0	100 100	100	90-100 90-100	70-95 70-95	35-45 35-45	15-25 15-25
107*Glenbar	î	clay loam.	ML, CL-		A-4		0	100	100	100 95 <b>-</b> 100		20 <b>-</b> 30	NP-10
	}	Clay loam, silty clay loam.	CL		A-6,	A-7	0	100	100	85-100	    55 <b>-</b> 95	25-35	NP-10
108 Holtville	122-60	Loam   Clay, silty clay  Silt loam, very   fine sandy   loam.	100,	CH	A-7		0	100	100	95-100 95-100	85-95  65-85	40-65 25-35	NP-10
109Holtville		  Silty clay  Clay, silty clay  Silt loam, very		CH CH	A-7 A-7 A-4		0	100 100 100	100 100 100	95-100 95-100 95-100	185-95	40-65 40-65 25-35	20-35 20-35 NP-10
	35-60	fine sandy   loam.  Loamy very fine   sand, loamy   fine sand.	SM,	ML	A-2,	A - 4	0	100	100	75-100	1		NP
110 Holtville	117-24	   Silty clay   Clay, silty clay   Silt loam, very   fine sandy	/ICH,	CL CL	A-7 A-7 A-4		0 0 0	100 100 100	100	95-100 95-100 95-100	185-95 185-95 155-85	40-65 40-65 25-35	20-35 20-35 NP-10
	35-60	loam. Loamy very fine sand, loamy fine sand.	SM,	ML	A-2,	A-4	0	100	100	75-100	20-55		NP

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

			Classif	ication	Frag-   ments	Per	centag	e passi umber	ng	iquid   limit	Plas-
Soil name and map symbol	Depth	USDA texture	Unified	AASHTO	> 3   inches	4	10	40	200	Pct	index
1114: Holtville	10-22	Silty clay loam  Clay, silty clay  Silt loam, very   fine sandy	100,011	A-7 A-7 A-4	0 0 0 0	100 100 100	100	95-100 95-100 95-100	85-95		20-35 20-35 NP-10
Imperial	12-50	silty clay loam,	CL CH	A-7 A-7	0 0	100 100	100 100		85-95 85-95	40-50 50-70	10-20 25-45
112 Imperial	: 12-60	silty clay roam,	СН СН	A -7 A -7	0	100 100	100 100		85-95 85-95	50-70 50-70	25-45 25-45
113Imperial	112-60	<pre>{ clay. { } Silty clay Silty clay, { clay, silty</pre>	CH CH	A - 7 A - 7	0	100 100	100	100	85-95 85-95	50-70 50-70	25-45 25-45
114Imperial	0-12 12-60	clay loam.  Silty clay Silty clay loam, silty clay, clay.	CH CH	A - 7 A - 7	0	100 100	100	100	85-95 85-95	50-70 50-70	
115*: Imperial	0-12 12-60	; silty clay loam,	CL CH	A - 7 A - 7	0	100 100	100 100		85-95 85-95	40~50 50-70	10-20 25-45
Glenbar	0-13 13-60	clay. Silty clay loam Clay loam, silty clay loam.	, CL , CL	A-6, A-7	0	100	100 100	90-100 90-100	70-95 70-95	35-45 35-45	15-25 15-25
116*: Imperial	0-13	Silty clay loam Silty clay loam silty clay, clay.	CL CH	A - 7 A - 7	0	100	100 100		85-95  85-95	40-50 50-70	25-45
Glenbar	113-60	   Silty clay loam   Clay loam, silt	GL y CL	A-6, A-	7 0	100	100 100	90-100 90-100	70-95 70-95	35-45 35-45	15-25 15-30
117, 118 Indio	1 0-1	clay loam.    Loam	3 1 1 1 -	A - 4 A - 4	0	95-100 95-100	95-100 95-100	85-100 85-100	75-90 75-90	20-30 20-30	NP-5 NP-5
119⁵: Indio	- 0-1 12-7	2 Loam	y i M L	A - 4 A - 4	0	95 – 100 95 – 100	195-100	185-10	175-90	20-30 20-30	NP-5
Vint	- 0-1	O Loamy fine sand O Loamy sand, loamy fine sand.	I SM ISM	A-2 A-2	0	95-100 95-100	95-10	0 70-80	20-30	===	NP NP
120* Laveen	0-1 12-6	12 Loam 10 Loam, very fine sandy loam.	ML, CL- e ML, CL-	ML   A-4 ML   A-4	0	100 95-100	95-10 85-95	0 75-85 70-80	55-65 55-65	20-30 15-25	NP-1

See footnote at end of table.

TABLE 11. -- ENGINEERING INDEX PROPERTIES -- Continued

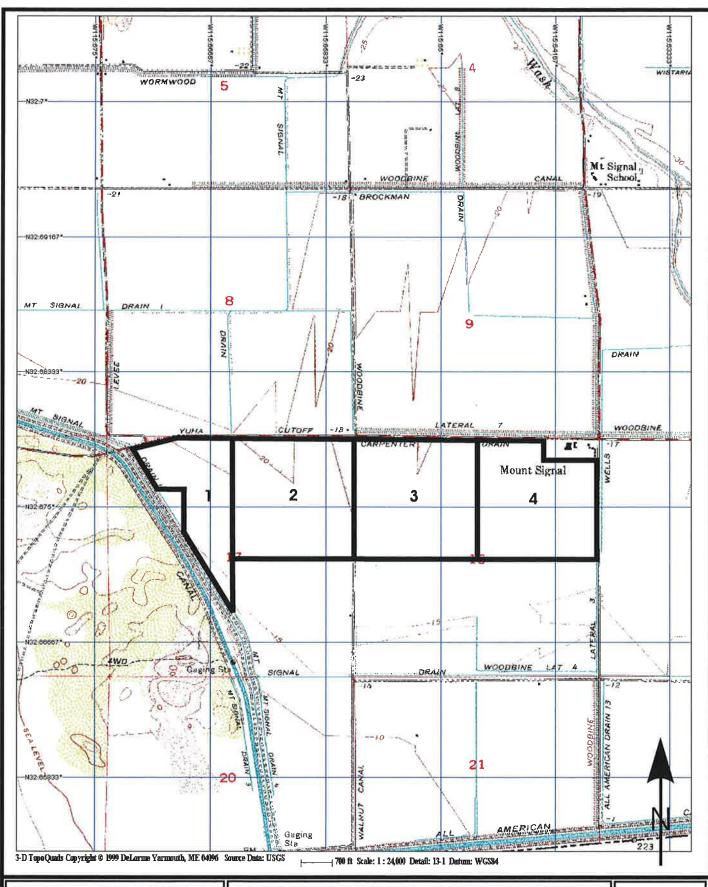
		TABLE 116		Classification Frag-			Pe	rcentag	e passi umber	ng	Liquid	Plas- ticity	
Soil name and map symbol	Depth	USDA texture	Unif	fied	AASH	TO	> 3 inches	4	10	40	200	limit	index
121 Meloland	12-26	Fine sand Stratified loamy	SM, S	SP-SM	A-2, A-4	A-3	0 0	95 <b>-</b> 100 100	90 <b>-100</b> 100	75-100 90-100	5-30 50-65	25-35	N P N P ~ 1 O
1.67072	26-71	fine sand to silt loam. Clay, silty clay, silty	CL, C	СН	A-7	5	0	100	100	95-100	85-95	40-65	20-40
		clay loam.	мт		A-4		0	95-100	95-100	95-100	55-85	25-35	NP-10
122 Meloland		loam.   Stratified loamy			A-4		0	100	100	90-100	50-70	25-35	NP-10
	≥ 26-71	fine sand to silt loam.	сн, (	GL	A-7		0	100	100	95-100	85-95	40-65	20-40
123*: Meloland	0-12 12-26	LoamStratified loamy	ML ML		A-4 A-4			95-100 100	95-100 1 <b>0</b> 0	95-100 90-100	55-85 50-70	25-35 25-35	NP-10 NP-10
v:		silt loam.	СН, (	CL	A-7		0	100	100	95-100	85-95	40-65	20-40
		clay, silty clay loam. Stratified silt loam to loamy	SM, h	ML	A-4		0	100	100	75-100	35-55	25⊸35	NP-10
Holtville	24-36	Silt loam, very		CI.	A-4 A-7 A-4		0	100 100 100	100	85-100 95-100 95-100	85-95	25-35 40-65 25-35	NP-10 20-35 NP-10
	36-60	fine sandy loam. Loamy very fine sand, loamy fine sand.	SM,	ML	A-2,	A-4	0	100	100	75-100	20-55		ИP
124, 125 Niland	0-23 23-60	Gravelly sand Silty clay, clay, clay	SM,	SP-SM CH	A-2, A-7	A-3	0	90-100 100	70-95 100	50-65 85-100	5-25 80-95	40-65	NP 20-40
126 Niland	0.00	loam. Fine sand Silty clay	SM, CL,	SP-SM CH	A-2, A-7	A - 3	0	100	90-100 100	85-100	80-95	40-05	NP 20-40
	0-23	Loamy fine sand  Silty clay	SM CL,		A-2 A-7		0	100	90-100 100	85-100	00-95	40-65	20-40
128*: Niland	0-23 23-60	clay, clay	SM,	SP-SM CH	A-2, A-7	A-3	0	90-100	70-95 100	50-65  85-100	80-100		NP 20-40
Imperial	0-12	loam. Silty clay Silty clay loam, silty clay, clay.	CH		A-7 A-7	( <b>.e</b> );	0	100	100	100	85-95 85-95	50-70 50-70	25-45 25-45
129*: Pits 130, 131	0 27	5304	    SP-S	SM.	A-3,		0	100	80-100	40-70	5-15		NP
130, 131Rositas	1	Sand, fine sand, loamy sand.	1		A-1 A-2	, ,	0	100	80-100	40-85	5-30		NP

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES---Continued

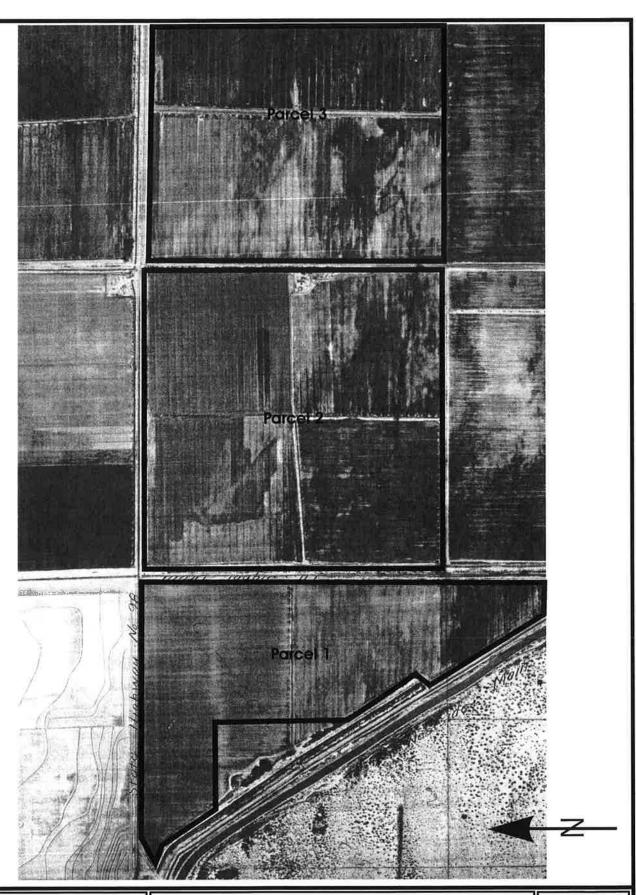
		LIGAL L. L.	Classif	ication	Frag-		ercenta, sieve i	umber-		Liquid	Plas-
Soil name and map symbol	Depth	USDA texture	Unified	AASHTO	> 3 Linches	4	10	40-	200	limit	ticit index
	In		1		Pet					Pot	
132, 133, 134, 135÷		Fine sand	ISM	A-3,	0	100	80-100	50-80	10-25		ΝP
Rositas		Sand, fine sand, loamy sand.	SM, SP-SM	A-2  A-3,   A-2,   A-1	0	100	80-100	40-85	5-30		NP
136 Rositas	4-60	Loamy fine sand Sand, fine sand, loamy sand.	SM, SP-SM	A-1, A-2	0	100 100	80-100 80-100	40-85 40-85	10-35 5-30		N P N P
137Rositas	12-60	Silt loam Sand, fine sand, loamy sand.	SM, SP-SM	A-4 A-3, A-2, A-1	0	100	100 80-100	90-100 40-85	70-90 5-30	20-30	NP-5 NP
138*: . Rositas	4-601	Loamy fine sand Sand, fine sand, loamy sand.	SM SM, SP-SM	A-1, A-2 A-3, A-2, A-1	0 0	100 100	80-100 80-100	40-85 40-85	10-35 5-30		N P N P
Superstition	6-60	Loamy fine sand Loamy fine sand, fine sand, sand.	1000	A-2 A-2	0	100 100	95-100 95-100	70-85 70-85	15-25 15-25		N P N P
139Superstition	0-6 6-60		017	A-2 A-2	0	100 100	95-100 95-100	70-85 70-85	15-25 15-25	==	N P N P
140*: Torriorthents					ii.					98 940	
Rock outcrop											
141*: Torriorthents											
Orthids	ĺ		V				100	85-95	#0_65	15-25	NP-5
42	0-10	Loamy very fine sand.	SM, ML	A-4	0		. 8				NP
Vint		Loamy fine sand	SM	A-2	3		95-100		W		NP-5
43Vint	0-12	H S	ML, CL-ML, SM,	A-4	0	100	100	75-85	45-55	15-25	
1	12-60	Loamy sand, loamy fine sand.	SM-SC SM	A-2	0	95-100	95-100	70-80	20-30		ΝP
44*:   Vint	0-10	Very fine sandy	SM, ML	A-4	0		100		1 8	15-25	NP-5 NP
ļ	10-40	loam. Loamy fine sand	100.1	A-2 A-7	0	95-100	95-100 100	95-100	85-95	40-65	20-35
i	:	Silty clay		A-4	٥		  95 <b>-</b> 100			20-30	NP-5
Indio		loam.		A-4	1		95-100	6		20-30	NP-5
		Stratified loamy very fine sand to silt loam. Silty clay		A-7	0		100			40-65	20-35

<sup>\*</sup> See description of the map unit for composition and behavior characteristics of the map unit.



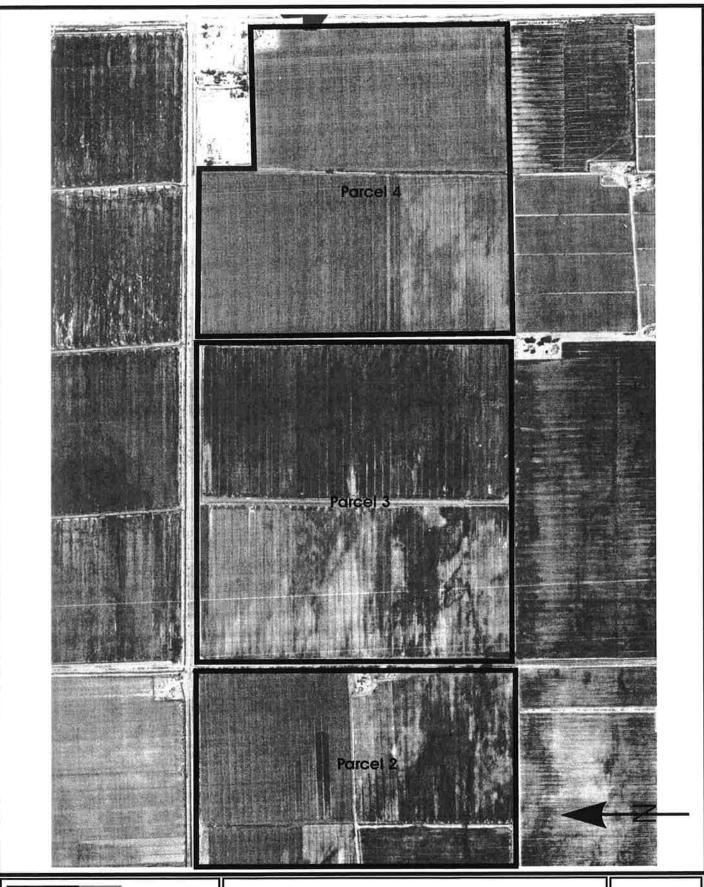
Topographic Map

APPENDIX C





1949 Aerial Photograph

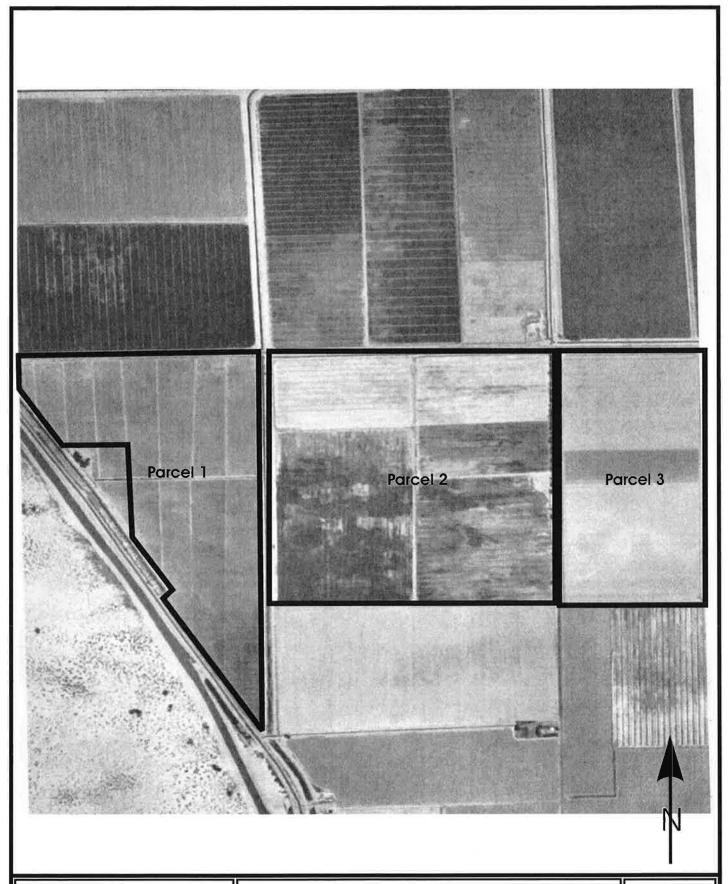




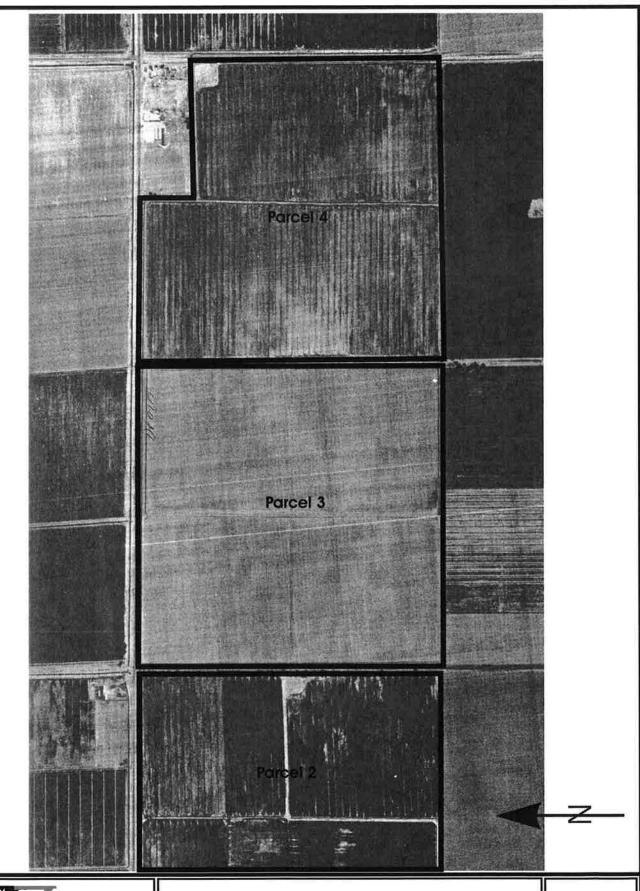
1949 Aerial Photograph

Plate

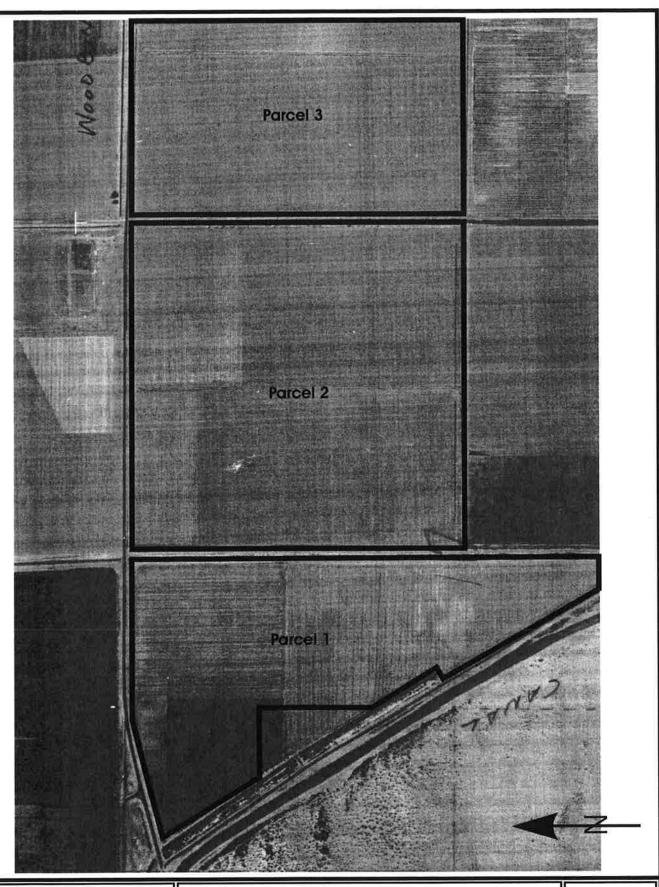
7



1953 Aerial Photograph

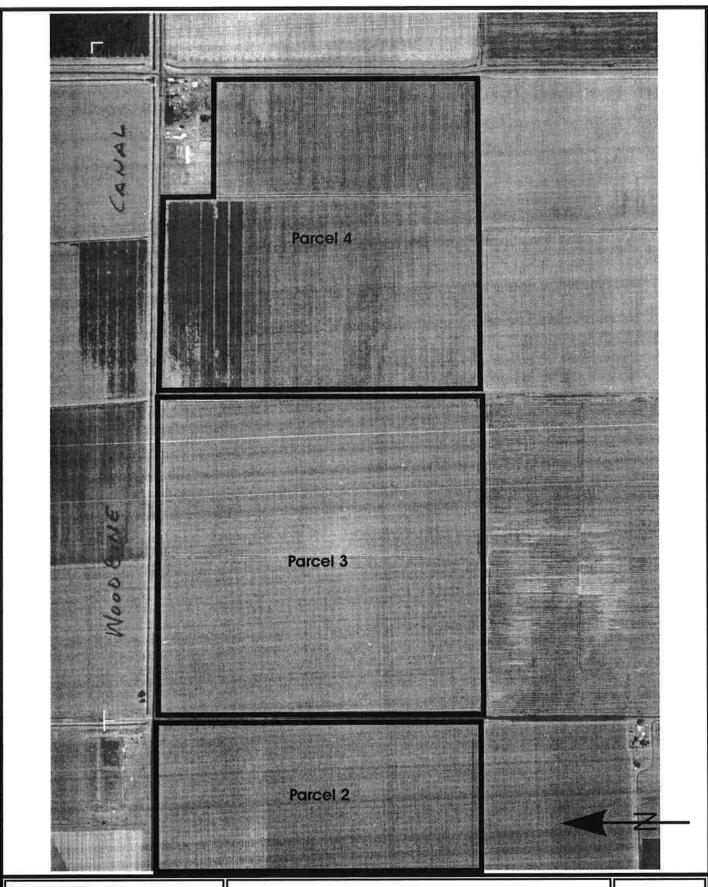


1953 Aerial Photograph

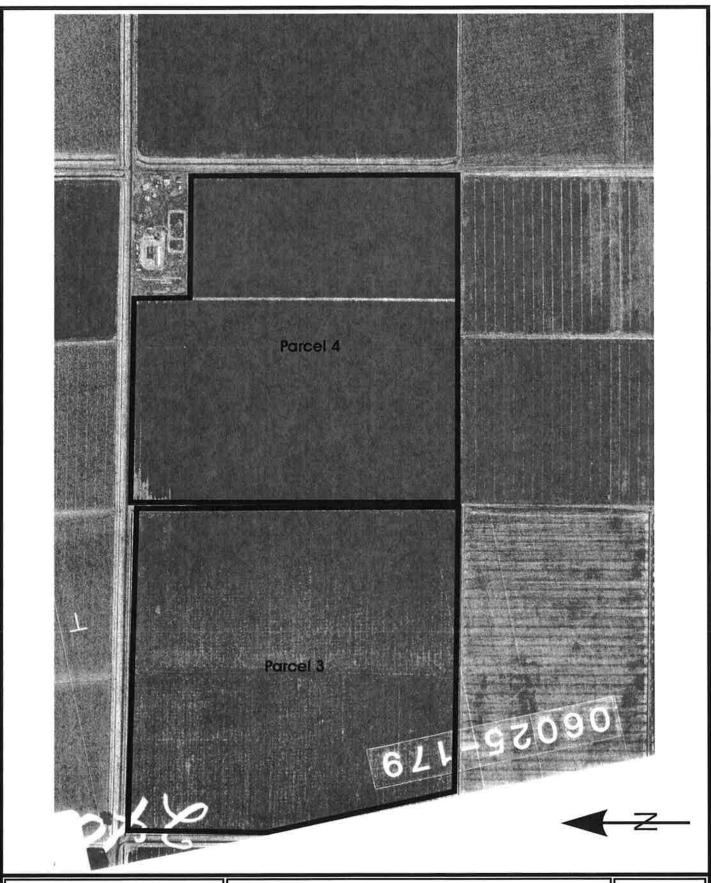




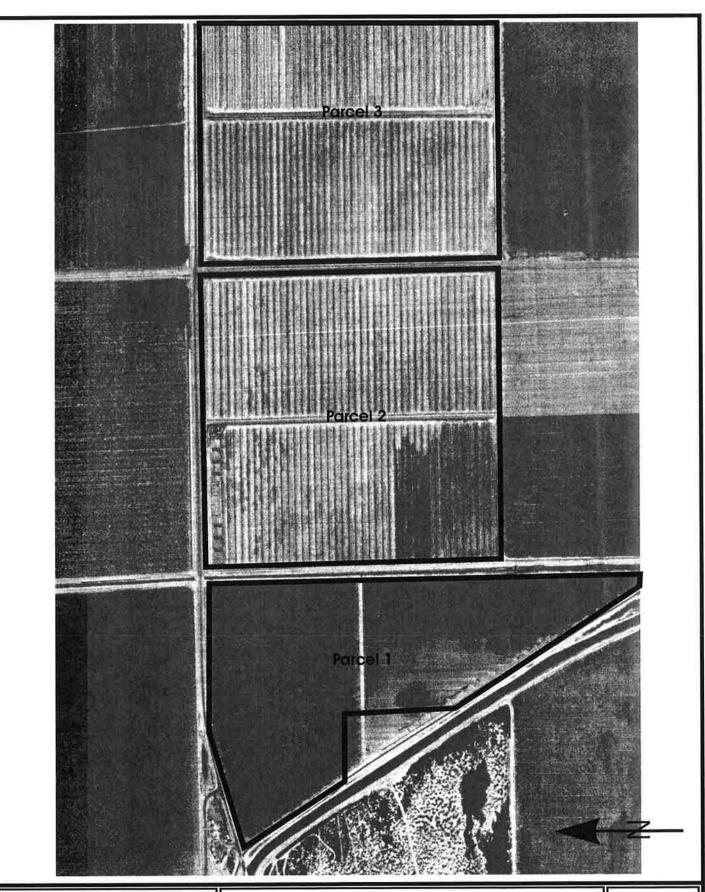
1965 Aerial Photograph



1965 Aerial Photograph



1979 Aerial Photograph

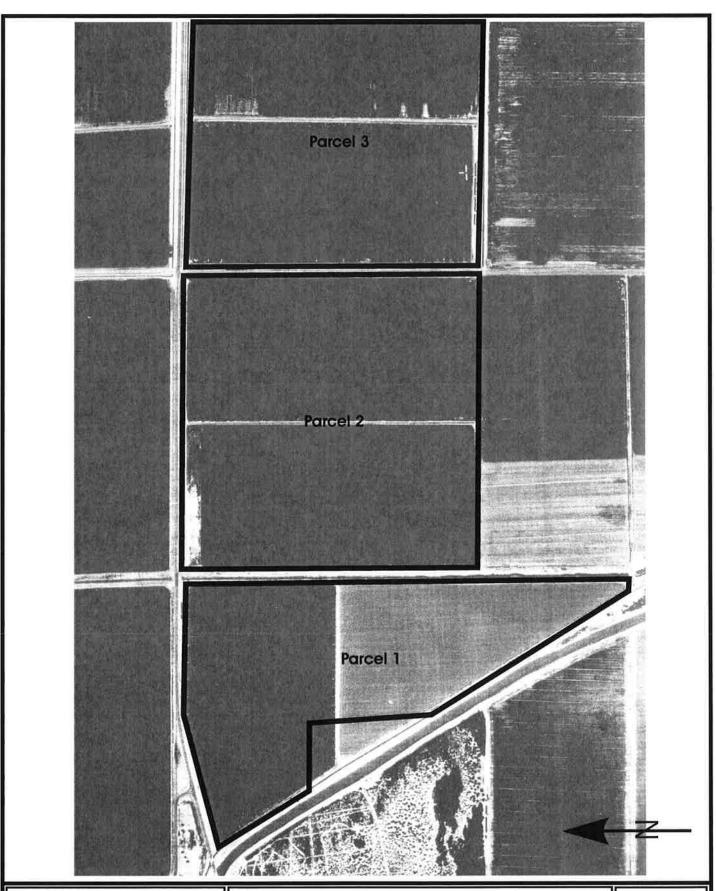


1984 Aerial Photograph

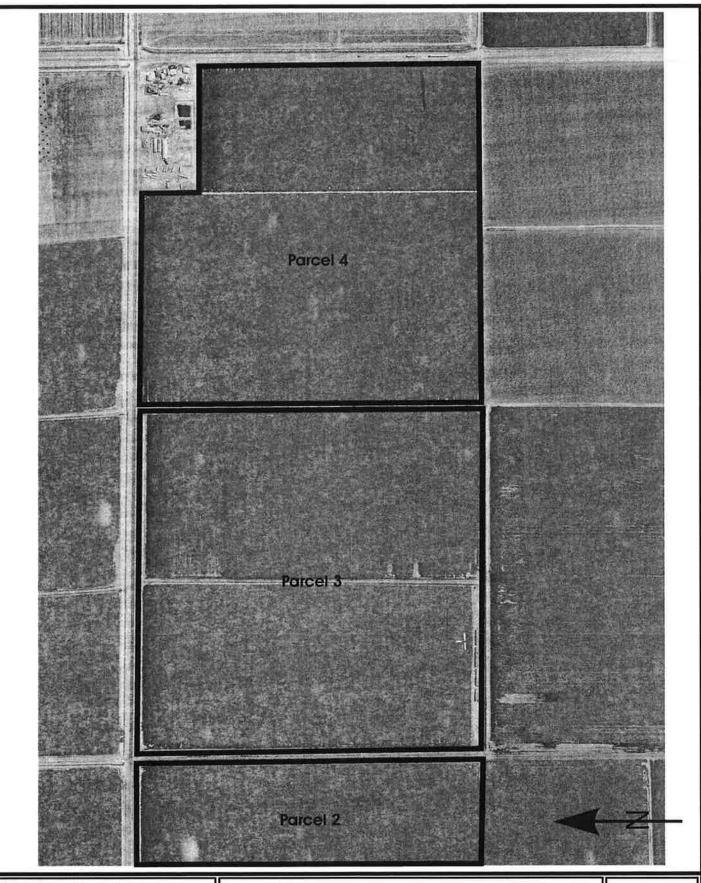




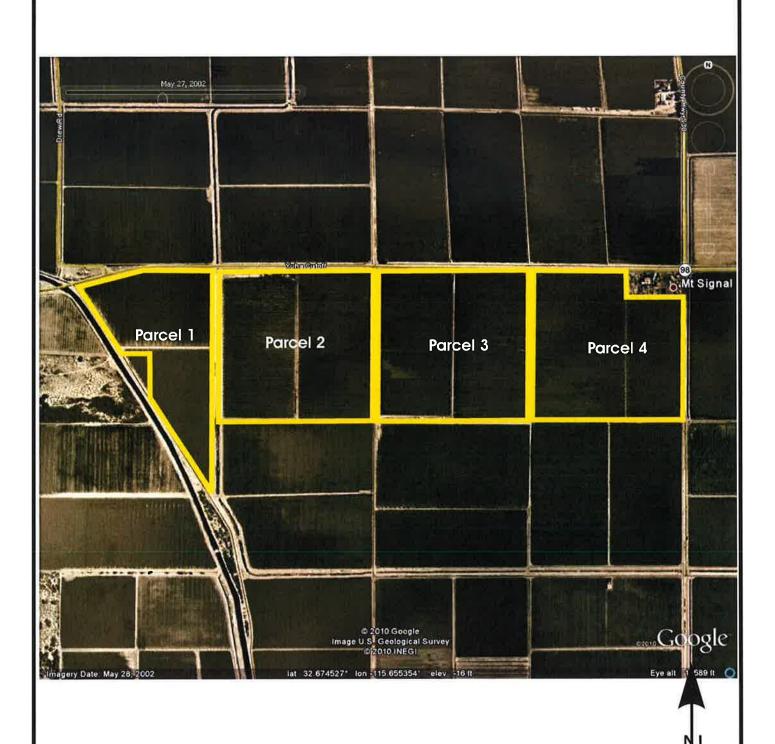
1984 Aerial Photograph



1992 Aerial Photograph



1992 Aerial Photograph



2002 Aerial Photograph

# APPENDIX D

# **West-Gro and Dessert Ranch**

SWC Brockman Road and Hwy 98 Calexico, CA 92231

Inquiry Number: 2949616.3

December 21, 2010

# **Certified Sanborn® Map Report**



# Certified Sanborn® Map Report

12/21/10

Site Name:

Client Name:

West-Gro and Dessert Ranch SWC Brockman Road and Hwy Calexico, CA 92231

GS Lyon Consultants 780 N. Fourth Street El Centro, CA 92243

EDR Inquiry # 2949616.3

Contact: Randy Lyon



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by GS Lyon Consultants were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

#### Certified Sanborn Results:

Site Name:

West-Gro and Dessert Ranch

Address:

SWC Brockman Road and Hwy 98

City, State, Zip:

Calexico, CA 92231

**Cross Street:** 

P.O. #

NA

Project:

GS1041

Certification # 4089-4A7F-B5F9



Sanborn® Library search results Certification # 4089-4A7F-B5F9

#### **UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX E

West-Gro and Dessert Ranch SWC Brockman Road and Hwy 98 Calexico, CA 92231

Inquiry Number: 2949616.2s

December 21, 2010

# The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road Milford, CT 06461 Toll Free: 800.352,0050 www.edrnet.com

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Detail Map	3
Map Findings Summary	4
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GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
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Physical Setting SSURGO Soil Map	A-5
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Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	A-14

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

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

#### TARGET PROPERTY INFORMATION

### **ADDRESS**

SWC BROCKMAN ROAD AND HWY 98 CALEXICO, CA 92231

#### COORDINATES

Latitude (North): 32.676100 - 32° 40' 34.0" Longitude (West): 115.664500 - 115° 39' 52.2"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 625218.2 UTM Y (Meters): 3615978.2

Elevation: 14 ft. below sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32115-F6 MOUNT SIGNAL, CA

Most Recent Revision: 1976

# **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 2006, 2005 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

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

## **DATABASES WITH NO MAPPED SITES**

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

#### STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL Proposed National Priority List Sites NPL LIENS Federal Superfund Liens Federal Delisted NPL site list Delisted NPL\_\_\_\_\_\_ National Priority List Deletions Federal CERCLIS list Comprehensive Environmental Response, Compensation, and Liability Information System CERCLIS\_\_ FEDERAL FACILITY......Federal Facility Site Information listing Federal CERCLIS NFRAP site List CERC-NFRAP CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS\_\_\_\_\_Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG\_\_\_\_\_RCRA - Large Quantity Generators RCRA-SQG\_\_\_\_\_RCRA - Small Quantity Generators RCRA-CESQG\_\_\_\_\_\_RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS\_\_\_\_\_ Emergency Response Notification System State- and tribal - equivalent NPL RESPONSE\_\_\_\_\_State Response Sites State- and tribal - equivalent CERCLIS ENVIROSTOR\_\_\_\_\_ EnviroStor Database State and tribal landfill and/or solid waste disposal site lists SWF/LF...... Solid Waste Information System State and tribal leaking storage tank lists LUST...... Geotracker's Leaking Underground Fuel Tank Report SLIC\_\_\_\_\_Statewide SLIC Cases

INDIAN LUST Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists UST\_\_\_\_\_Active UST Facilities AST\_\_\_\_\_ Aboveground Petroleum Storage Tank Facilities INDIAN UST....... Underground Storage Tanks on Indian Land FEMA UST..... Underground Storage Tank Listing State and tribal voluntary cleanup sites Voluntary Cleanup Program Properties INDIAN VCP..... Voluntary Cleanup Priority Listing ADDITIONAL ENVIRONMENTAL RECORDS Local Brownfield lists US BROWNFIELDS..... A Listing of Brownfields Sites Local Lists of Landfill / Solid Waste Disposal Sites DEBRIS REGION 9.......... Torres Martinez Reservation Illegal Dump Site Locations ODI\_ Open Dump Inventory
WMUDS/SWAT Waste Management Unit Database SWRCY...... Recycler Database HAULERS Registered Waste Tire Haulers Listing INDIAN ODI\_\_\_\_\_ Report on the Status of Open Dumps on Indian Lands Local Lists of Hazardous waste / Contaminated Sites US CDL..... Clandestine Drug Labs HIST Cal-Sites\_\_\_\_\_ Historical Calsites Database SCH\_\_\_\_\_School Property Evaluation Program Toxic Pits\_\_\_\_\_ Toxic Pits Cleanup Act Sites CDL...... Clandestine Drug Labs US HIST CDL\_\_\_\_\_ National Clandestine Laboratory Register Local Lists of Registered Storage Tanks CA FID UST..... Facility Inventory Database HIST UST Hazardous Substance Storage Container Database SWEEPS UST SWEEPS UST Listing Local Land Records LIENS 2\_\_\_\_\_ CERCLA Lien Information LUCIS\_\_\_\_\_Land Use Control Information System LIENS\_\_\_\_\_Environmental Liens Listing DEED\_\_\_\_\_ Deed Restriction Listing

#### Records of Emergency Release Reports

HMIRS\_\_\_\_\_ Hazardous Materials Information Reporting System

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

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

#### Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_RCRA - Non Generators DOT OPS..... Incident and Accident Data DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

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

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

SSTS..... Section 7 Tracking Systems

ICIS\_\_\_\_\_\_Integrated Compliance Information System

PADS\_\_\_\_\_\_PCB Activity Database System MLTS..... Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS......Facility Index System/Facility Registry System RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

CA BOND EXP. PLAN..... Bond Expenditure Plan WDS...... Waste Discharge System NPDES Permits Listing

Cortese......"Cortese" Hazardous Waste & Substances Sites List

HIST CORTESE\_\_\_\_\_ Hazardous Waste & Substance Site List

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

WIP..... Well Investigation Program Case List

HAZNET..... Facility and Manifest Data EMI\_\_\_\_\_\_ Emissions Inventory Data INDIAN RESERV\_\_\_\_\_ Indian Reservations

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

HWP\_\_\_\_\_ EnviroStor Permitted Facilities Listing

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

FINANCIAL ASSURANCE.... Financial Assurance Information Listing PCB TRANSFORMER...... PCB Transformer Registration Database

PROC..... Certified Processors Database

MWMP\_\_\_\_\_ Medical Waste Management Program Listing

COAL ASH DOE...... Sleam-Electric Plan Operation Data

#### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

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

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

Surrounding sites were not identified.

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

Due to poor or inadequate address information, the following sites were not mapped:

Site Name

JPH ENTERPRISES
A & A AUTO DISMANTLERS
ALAMO DISCOUNT MARKET
OASIS STATION

CHAPALLA MARKET
LA VALLE SABBIA, INC.
ALAMO DISCOUNT MARKET
OASIS STATION
MEADOWS EXPRESS
OASIS STATION

CITY OF CALEXICO/KLOKE TRACT

TINACHI RANCH HORNUNG RANCH PETER RABBIT FARMS GOLDEN ACRES

J L AVALOS PINTURAS Y ACC

**DELLAR RANCHES** 

DESERT MOBILE HOME PARK INC REMINGTON JUNIOR HIGH SCHOOL NEW OASIS ELEMENTARY SCHOOL Database(s)

HIST CORTESE

CERCLIS-NFRAP,WDS,NPDES

FID, SWEEPS UST FID, SWEEPS UST FID, SWEEPS UST

LF

LUST SAN MATEO, UST ALAMEDA

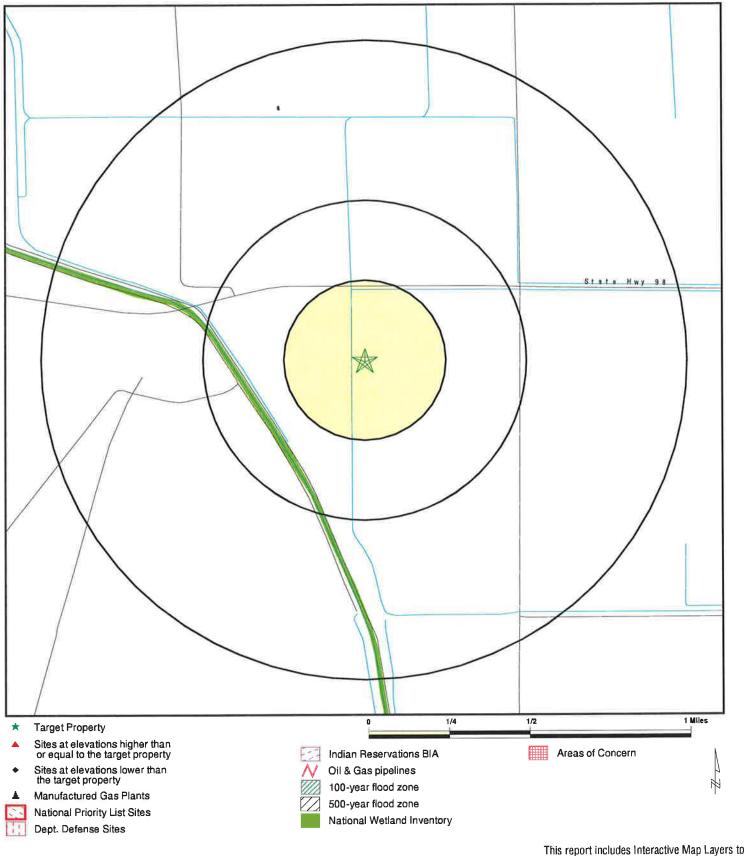
LUST SAN MATEO UST ALAMEDA UST ALAMEDA VCP,ENVIROSTOR

HIST UST HIST UST HIST UST

RCRA-SQG,FINDS,HAZNET

RCRA-SQG,FINDS RCRA-SQG,FINDS RCRA-CESQG SCH,ENVIROSTOR SCH,ENVIROSTOR

# **OVERVIEW MAP - 2949616.2s**



This report includes Interactive Map Layers t display and/or hide map information. The legend includes only those icons for the default map view.

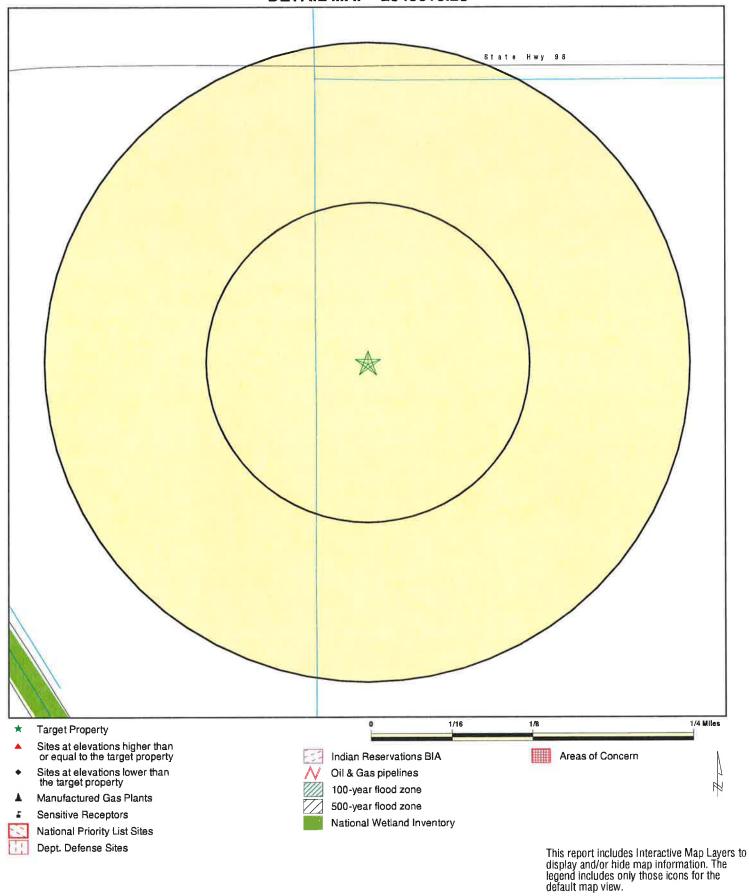
SITE NAME: West-Gro and Dessert Ranch ADDRESS: SWC Brockman Road and Hwy 98

Calexico CA 92231 LAT/LONG: 32.6761 / 115.6645 CLIENT: GS Lyon Consultants

CONTACT: Randy Lyon INQUIRY #: 2949616.2s

DATE: December 21, 2010 8:36 am

# **DETAIL MAP - 2949616.2s**



SITE NAME: West-Gro and Dessert Ranch ADDRESS: SWC Brockman Road and Hwy 98

Calexico CA 92231 LAT/LONG: 32.6761 / 115.6645 CLIENT: GS Lyon Consultants CONTACT: Randy Lyon

INQUIRY#: 2949616.2s

December 21, 2010 8:37 am DATE:

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted			
STANDARD ENVIRONMENT	AL RECORDS										
Federal NPL site list											
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0			
Federal Delisted NPL sit	e list										
Delisted NPL		1.000	0	0	0	0	NR	0			
Federal CERCLIS list											
CERCLIS FEDERAL FACILITY		0.500 1.000	0 0	0 0	0	NR 0	NR NR	0			
Federal CERCLIS NFRAI	P site List										
CERC-NFRAP		0.500	0	0	0	NR	NR	0			
Federal RCRA CORRAC	TS facilities li	st									
CORRACTS		1.000	0	0	0	0	NR	0			
Federal RCRA non-CORRACTS TSD facilities list											
RCRA-TSDF		0.500	0	0	0	NR	NR	0			
Federal RCRA generator	s list										
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0			
Federal institutional con engineering controls reg											
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0	0 0	NR NR	NR NR	0 0			
Federal ERNS list											
ERNS		TP	NR	NR	NR	NR	NR	0			
State- and tribal - equiva	lent NPL										
RESPONSE		1.000	0	0	0	0	NR	0			
State- and tribal - equiva	lent CERCLIS	3									
ENVIROSTOR		1.000	0	0	0	0	NR	0			
State and tribal landfill a solid waste disposal site											
SWF/LF		0.500	0	0	0	NR	NR	0			
State and tribal leaking	storage tank l	ists									
LUST SLIC		0.500 0.500	0 0	0	0	NR NR	NR NR	0 0			

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted				
INDIAN LUST		0.500	0	0	0	NR	NR	0				
State and tribal registered	d storage tan	k lists										
UST AST INDIAN UST FEMA UST		0.250 0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0				
State and tribal voluntary cleanup sites												
VCP INDIAN VCP		0.500 0.500	0 0	0	0 0	NR NR	NR NR	0 0				
ADDITIONAL ENVIRONMENTAL RECORDS												
Local Brownfield lists												
US BROWNFIELDS		0.500	0	0	0	NR	NR	0				
Local Lists of Landfill / Solid Waste Disposal Sites												
DEBRIS REGION 9 ODI WMUDS/SWAT SWRCY HAULERS INDIAN ODI		0.500 0.500 0.500 0.500 TP 0.500	0 0 0 0 NR 0	0 0 0 0 NR 0	0 0 0 0 NR 0	NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0				
Local Lists of Hazardous Contaminated Sites	waste /											
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL		TP 1.000 0.250 1.000 TP TP	NR 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 NR 0 NR NR	NR 0 NR 0 NR NR	NR NR NR NR NR NR	0 0 0 0 0				
Local Lists of Registered	Storage Tan	ks										
CA FID UST HIST UST SWEEPS UST		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0				
Local Land Records												
LIENS 2 LUCIS LIENS DEED		TP 0.500 TP 0.500	NR 0 NR 0	NR 0 NR 0	NR 0 NR 0	NR NR NR NR	NR NR NR NR	0 0 0 0				
Records of Emergency R	elease Repo	rts										
HMIRS CHMIRS LDS		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0				

# MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Rec	ords							
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	0	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0 0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
HWP		1.000	0	0	0	0	NR NR	0
HWT		0.250	0	0	NR	NR		0
COAL ASH EPA	_	0.500	0	0	0	NR	NR	-
FINANCIAL ASSURANCE	=	TP	NR	NR	NR	NR	NR	0 0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
PROC		0.500	0	0	0 ND	NR NR	NR NR	0
MWMP		0.250	0	0	NR		NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NK	U
EDR PROPRIETARY RECO	RDS							
EDR Proprietary Record	ls							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction		MAP FINDINGS		
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

NO SITES FOUND

City	EDR ID	Site Name	Site Address	Zip Database(s)	se(s)
CALEXICO	1000594283	J L AVALOS PINTURAS Y ACC	V V WILLIAMS 1490	92231 RCRA-	RCRA-SQG,FINDS
THERMAL	1000819372	DELLAR RANCHES	85 625 AVE UNIT 68	92274 RCRA-	RCRA-SQG,FINDS
THERMAL	1001967643	GOLDEN ACRES	87821 AVE 62	92274 RCRA-8	RCRA-SQG,FINDS,HAZNET
CALEXICO	1003879886	A & A AUTO DISMANTLERS	30 WEST HIGHWAY 98	92231 CERCL	CERCLIS-NFRAP,WDS,NPDES
THERMAL	1010313704	DESERT MOBILE HOME PARK INC	68 800 HWY 195	92274 RCRA-	RCRA-CESQG
OASIS	S101631107	ALAMO DISCOUNT MARKET	81050 HIGHWAY 86	92274 FID,SW	FID,SWEEPS UST
CALEXICO	S103393764	CITY OF CALEXICO/KLOKE TRACT	COLE / CAMACHO RDS & HWY 111	92231 VCP,EN	VCP,ENVIROSTOR
THERMAL	\$105027062	JPH ENTERPRISES	HWY 111/AVENUE 60	92274 HIST C	HIST CORTESE
CALEXICO	\$105628419	REMINGTON JUNIOR HIGH SCHOOL	249 WEST HIGHWAY 98	92231 SCH,EN	SCH,ENVIROSTOR
THERMAL	S107736881	NEW OASIS ELEMENTARY SCHOOL	SEC OLD HIGHWAY 86 / AVENUE 74	92274 SCH,EI	SCH, ENVIROSTOR
THERMAL	S108723504	OASIS STATION	80705 HIGHWAY 86	92274 LUST S	LUST SAN MATEO
CALEXICO	S108935398	LA VALLE SABBIA, INC.	1024 EAST HWY 98 - PHILLIPS CA	4	
THERMAL	U001574202	J001574202 HORNUNG RANCH	92-770 HWY 86	92274 HIST UST	ST
THERMAL	U001574217	PETER RABBIT FARMS	AVE 58 BETWEEN HWY 86 / VAN	92274 HIST UST	ST
THERMAL	U001574231	TINACHI RANCH	HIGHWAY 86	92274 HIST UST	ST
OASIS	U001967915	OASIS STATION	80705 HIGHWAY 86	92274 FID,SW	FID,SWEEPS UST
THERMAL	U002095291	J002095291 CHAPALLA MARKET	66351 HWY 86	92274 FID,SM	FID,SWEEPS UST
OASIS	U003802011	ALAMO DISCOUNT MARKET	81050 HWY 86	92274 LUST S	LUST SAN MATEO,UST ALAMEDA
OASIS	U003802948	OASIS STATION	80705 HWY 86	92274 UST AL	UST ALAMEDA
CALEXICO	U004049030	J004049030 MEADOWS EXPRESS	1059 E HWY 98	92231 UST AL	UST ALAMEDA

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

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

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010

Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

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 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 5

Telephone 312-886-6686

**EPA Region 10** 

Telephone 206-553-8665

Next Scheduled EDR Contact: 01/24/2011

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

EPA Region 8

Telephone: 303-312-6774

EPA Region 9

Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300,425 (e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Varies

### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 12/01/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010 Date Data Arrived at EDR: 06/02/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

#### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency Telephone: (415) 495-8895

Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site, Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 39

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/06/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

## State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

### State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/23/2010 Date Data Arrived at EDR: 08/24/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 36

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 11/23/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

### State and tribal leaking storage tank lists

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: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

Telephone: 760-776-8943 Last EDR Contact: 11/01/2011

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 22

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

Telephone: 760-241-7365 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

Telephone: 530-542-5572 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 9

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

Telephone: 916-464-4834 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 14

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

Telephone: 805-542-4786 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations, Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa

Clara, Solano, Sonoma counties,

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

Number of Days to Update: 30

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

Telephone: 510-622-2433 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Number of Days to Update: 29

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

Telephone: 707-570-3769 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 10/28/2010
Date Data Arrived at EDR: 10/28/2010
Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 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: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

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: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 18

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

Telephone: 707-576-2220 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011
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: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 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: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011

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: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 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: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 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: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 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: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011
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: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

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

Telephone: 858-467-2980 Last EDR Contact: 11/08/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

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: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/03/2010

Next Scheduled EDR Contact: 02/14/2011

Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 21

Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-341-5712 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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 (lowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/03/2010 Date Data Arrived at EDR: 08/04/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 61

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

#### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 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: 10/29/2010

Next Scheduled EDR Contact: 01/31/2011

Data Release Frequency: Varies

### State and tribal voluntary cleanup sites

## INDIAN VCP R7: Voluntary Cleanup Priority Lisiting

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

### VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011

Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA, EPA selects BCRLF cooperative agreement recipients based on a proposal and application process, BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010 Date Data Arrived at EDR: 06/25/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/29/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Semi-Annually

## Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 01/10/2011

Data Release Frequency: Varies

### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/23/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: Department of Conservation Telephone: 916-323-3836

Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Quarterly

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

> Date of Government Version: 09/27/2010 Date Data Arrived at EDR: 09/28/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 20

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 11/23/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Varies

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

Location of open dumps on Indian land,

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not quarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/07/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 60

Source: Drug Enforcement Administration Telephone: 202-307-1000

Last EDR Contact: 12/08/2010

Next Scheduled EDR Contact: 03/21/2011

Data Release Frequency: Quarterly

### HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

#### SCH: School Property Evaluation Program

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

Date of Government Version: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011

Data Release Frequency: Quarterly

### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

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

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009

Data Release Frequency: No Update Planned

#### CDL: Clandestine Drug Labs

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

Date of Government Version: 08/19/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

### Local Lists of Registered Storage Tanks

## CA FID UST: Facility Inventory Database

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

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

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained.

The local agency is the contact for more information on a site on the SWEEPS list.

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/06/2010 Date Data Arrived at EDR: 05/11/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 10/26/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 21

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/09/2010

Next Scheduled EDR Contact: 01/31/2011

Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/14/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/21/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 30

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Quality Control Board

Telephone: 866-480-1028

Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 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: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS Telephone: 703-692-8801 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 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: 07/01/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 113

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 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: 12/14/2009 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 5

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011

Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010 Date Data Arrived at EDR: 09/09/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/09/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA Telephone: 202-566-0250 Last EDR Contact: 12/17/2010

Next Scheduled EDR Contact: 03/14/2011 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

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501

Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 04/24/2010 Date Data Arrived at EDR: 04/29/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 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: 02/01/2010 Date Data Arrived at EDR: 04/22/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 109

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 01/31/2011 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: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

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

Date of Government Version: 07/13/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/14/2010

Next Scheduled EDR Contact: 01/24/2011 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: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/30/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of

Hazardous Substance Cleanup Bond Act funds. It is not updated.

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

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/24/2010 Date Data Arrived at EDR: 08/24/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 36

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/23/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 10/05/2010 Date Data Arrived at EDR: 10/06/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 42

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 10/06/2010

Next Scheduled EDR Contact: 01/17/2011 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].

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: No Update Planned

### DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/15/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 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: 10/05/2010

Next Scheduled EDR Contact: 01/17/2011

Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/07/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 36

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 10/19/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Annually

### EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 19

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 09/29/2010

Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: Varies

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 92

Source: Environmental Protection Agency Telephone: 615-532-8599

Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 02/07/2011

Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 07/23/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 09/21/2010

Next Scheduled EDR Contact: 01/03/2011 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: 09/03/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 12/14/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 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: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/19/2010 Date Data Arrived at EDR: 10/20/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 10/20/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/09/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/27/2010 Date Data Arrived at EDR: 09/28/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 20

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 12/20/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 06/01/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011

Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 02/14/2011

Data Release Frequency: Varies

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### **COUNTY RECORDS**

### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/13/2010 Date Data Arrived at EDR: 10/14/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 34

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/13/2010 Date Data Arrived at EDR: 10/14/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 35

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011

Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/16/2010 Date Data Arrived at EDR: 08/17/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 3

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Semi-Annually

### FRESNO COUNTY:

### CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/15/2010 Date Data Arrived at EDR: 10/15/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 33

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

### KERN COUNTY:

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

> Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

### LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites,

Date of Government Version: 07/29/2010 Date Data Arrived at EDR: 10/29/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 19

Source: Department of Public Works Telephone: 626-458-3517

Telephone: 626-458-3517 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/25/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 21

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 02/07/2011

Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011

Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2010 Date Data Arrived at EDR: 02/12/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 20

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/26/2010 Date Data Arrived at EDR: 11/01/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 17

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/22/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 22

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

#### MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 2

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Semi-Annually

#### NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county,

Date of Government Version: 07/09/2008 Date Data Arrived at EDR: 07/09/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 22

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011
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: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: No Update Planned

### **ORANGE COUNTY:**

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/16/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/16/2010

Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 38

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/16/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

#### PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/13/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 15

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 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: 10/25/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/09/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/25/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 21

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/09/2010

Next Scheduled EDR Contact: 01/10/2011 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: 08/02/2010 Date Data Arrived at EDR: 10/19/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 29

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011
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: 08/09/2010 Date Data Arrived at EDR: 10/21/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 27

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 10/12/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/08/2010 Date Made Active in Reports: 09/29/2010 Number of Days to Update: 21

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 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: 09/09/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010 Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 09/15/2010

Number of Days to Update: 14

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 12/04/2009 Date Made Active in Reports: 01/18/2010

Number of Days to Update: 45

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 09/23/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

### SAN FRANCISCO COUNTY:

### Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/08/2010 Date Data Arrived at EDR: 09/10/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 20

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 02/28/2011 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: 10/12/2010 Date Data Arrived at EDR: 10/13/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 36

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Semi-Annually

#### SAN MATEO COUNTY:

### **Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/15/2010 Date Data Arrived at EDR: 07/16/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Annually

### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county,

Date of Government Version: 09/20/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 12/17/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Semi-Annually

### SANTA CLARA COUNTY:

## HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/01/2009 Date Made Active in Reports: 06/15/2009

Number of Days to Update: 14

Source: Department of Environmental Health Telephone: 408-918-3417

Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009 Date Data Arrived at EDR: 08/31/2009 Date Made Active in Reports: 09/18/2009

Number of Days to Update: 18

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Annually

#### SOLANO COUNTY:

### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/10/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 19

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 16

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Quarterly

#### SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/04/2010 Date Data Arrived at EDR: 10/05/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 43

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011
Data Release Frequency: Quarterly

### SUTTER COUNTY:

## Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/13/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 16

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

### VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/26/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 28

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 10/05/2009 Date Made Active in Reports: 10/13/2009

Number of Days to Update: 8

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 11/15/2010 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: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 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: 08/31/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 9

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 12/20/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 10/05/2010 Date Data Arrived at EDR: 10/15/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 34

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Annually

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 12/01/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/19/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 11/09/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 38

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994, It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States,

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## STREET AND ADDRESS INFORMATION

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## **GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

WEST-GRO AND DESSERT RANCH SWC BROCKMAN ROAD AND HWY 98 CALEXICO, CA 92231

### TARGET PROPERTY COORDINATES

Latitude (North):

32.67610 - 32° 40' 34.0"

Longitude (West):

115.6645 - 115° 39' 52.2"

Universal Tranverse Mercator: Zone 11

Zone 11 625218.2

UTM X (Meters): UTM Y (Meters):

3615978.2

Elevation:

14 ft. below sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:

32115-F6 MOUNT SIGNAL, CA

Most Recent Revision: 1976

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

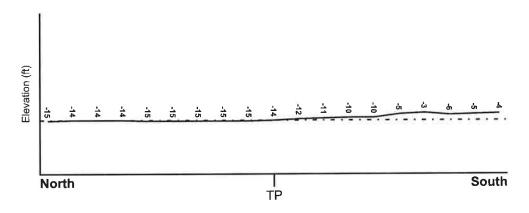
#### **TOPOGRAPHIC INFORMATION**

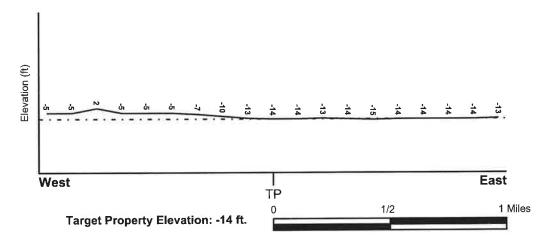
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

**FEMA Flood** 

Target Property County

Electronic Data

IMPERIAL, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06025C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

NWI Electronic

**NWI Quad at Target Property** 

Data Coverage

MOUNT SIGNAL

YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius:

1.25 miles

Status:

Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION MAP ID FROM TP

GENERAL DIRECTION

Not Reported

FROM TP GROUNDWATER FLOW

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

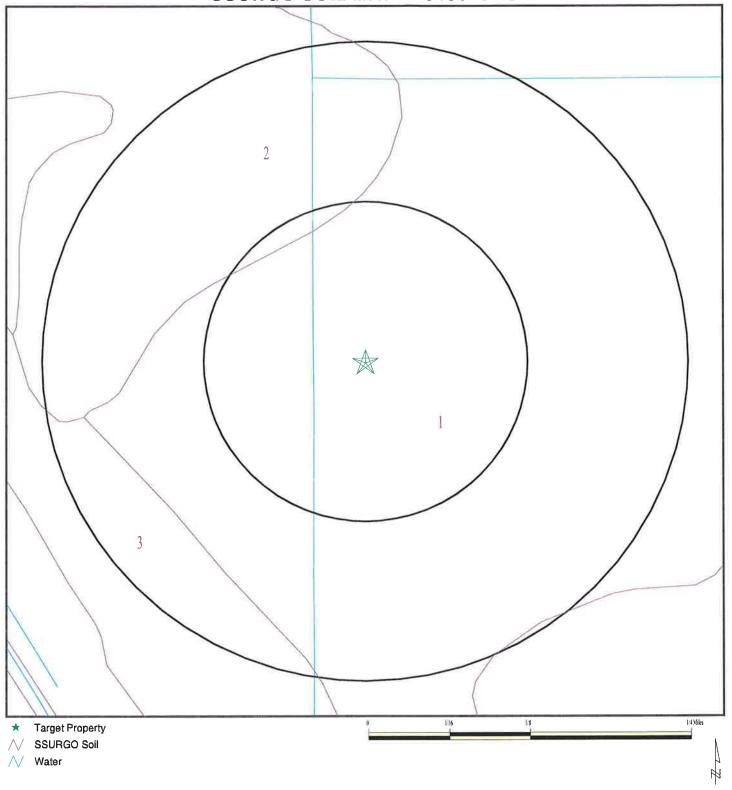
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 2949616.2s



SITE NAME: West-Gro and Dessert Ranch ADDRESS: SWC Brockman Road and Hwy 98 Calexico CA 92231 LAT/LONG: 32.6761 / 115.6645

CLIENT: GS Lyon Consultants CONTACT: Randy Lyon INQUIRY#: 2949616.2s

DATE: December 21, 2010 8:38 am

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name:

Imperial

Soil Surface Texture:

silty clay loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 122 inches

			Soil Layer	Information			
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	OOII I TOUGHOIT
1	0 inches	11 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

#### Soil Map ID: 2

Soil Component Name:

Imperial

Soil Surface Texture:

silty clay

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 122 inches

			Soil Layer	· Information			
Layer	Boundary			Classification		Saturated hydraulic	
	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	0011 11000011011
1	0 inches	11 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	11 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name:

Meloland

Soil Surface Texture:

very fine sandy loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 76 inches

			Soli Layer	Information			
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	11 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
2	11 inches	25 inches	stratified loamy fine sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0,42 Min: 0,01	Max: 8.4 Min: 7.4
3	25 inches	70 inches	clay	Silt-Clay Materials (more than 35 pct, passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8,4 Min: 7,4

# LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

#### FEDERAL USGS WELL INFORMATION

MAP ID

LOCATION FROM TP

WELL ID

1/2 - 1 Mile ESE

USGS3097985 USGS3097993

1/2 - 1 Mile NNE

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

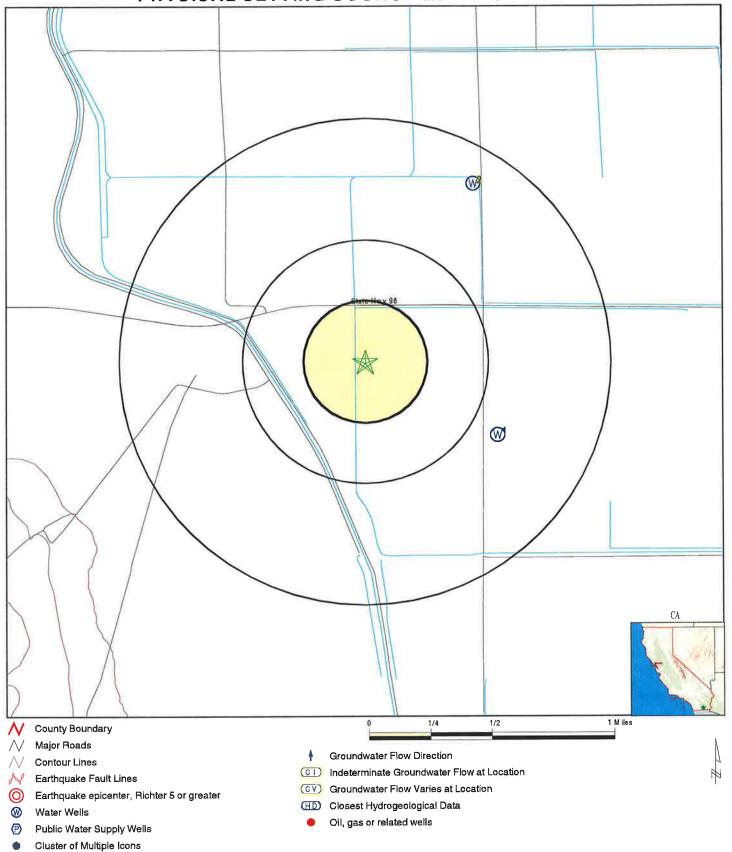
MAP ID

WELL ID

LOCATION FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 2949616.2s



SITE NAME: West-Gro and Dessert Ranch SWC Brockman Road and Hwy 98 ADDRESS:

Calexico CA 92231 LAT/LONG: 32.6761 / 115.6645 CLIENT: GS Lyon Consultants CONTACT: Randy Lyon

INQUIRY#: 2949616.2s

December 21, 2010 8:37 am DATE:

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance EDR ID Number Database Elevation **FED USGS** USGS3097985 ESE 1/2 - 1 Mile Higher Site no: 324015115392001 USGS Agency cd: Site name: S-344 USGS3097985 EDR Site id: Latitude: 324018 32.67172746 Dec lat: Longitude: 1153916 -115.65527801 Coor meth: M Dec lon: NAD27 Latlong datum: Coor accr: U District: 06 NAD83 Dec latlong datum: 025 06 County: State: Not Reported Land net: US Country: MOUNT SIGNAL Map scale: 24000 Location map: Altitude: -18.00 Interpolated from topographic map Altitude method: Altitude accuracy: National Geodetic Vertical Datum of 1929 Altitude datum: Salton Sea, California. Area = 7250 sq.mi. Hydrologic: Topographic: Not Reported Ground-water other than Spring Date construction: Not Reported Site type: Mean greenwich time offset: PST Date inventoried: Not Reported Local standard time flag: Drain dug to water table or potentiometric surface to either lower ground-water level or serve as a water supply Type of ground water site: Aquifer Type: Not Reported Aquifer: Not Reported Not Reported Not Reported Hole depth: Well depth: Source of depth data: Not Reported Project number: 470646200 Daily flow data begin date: 0000-00-00 Real time data flag: 0000-00-00 Daily flow data count: Daily flow data end date: Peak flow data end date: 0000-00-00 Peak flow data begin date: 0000-00-00 Water quality data begin date: 1988-05-19 Peak flow data count: Water quality data end date:1989-08-30 Water quality data count: 14 Ground water data end date: 0000-00-00 Ground water data begin date: 0000-00-00 Ground water data count: 0 Ground-water levels, Number of Measurements: 0

		FED USGS	ı
USGS	Site no:	324112115392201	
017S013E08J001S			
324112	EDR Site id:	USGS3097993	
1153922	Dec lat:	32.68672708	
-115.65694473	Coor meth:	M	
U	Latlong datum:	NAD27	
NAD83	District:	06	
06	County:	025	
US	Land net:	Not Reported	
Not Reported	Map scale:	Not Reported	
	017S013E08J001S 324112 1153922 -115.65694473 U NAD83 06 US	017S013E08J001S 324112 EDR Site id: 1153922 Dec lat: -115.65694473 Coor meth: U Latlong datum: NAD83 District: 06 County: US Land net:	USGS Site no: 324112115392201 017S013E08J001S 324112 EDR Site id: USGS3097993 1153922 Dec lat: 32.68672708 -115.65694473 Coor meth: M U Latlong datum: NAD27 NAD83 District: 06 06 County: 025 US Land net: Not Reported

USGS3097993

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Altitude:

Not Reported

Altitude method:

Not Reported

Altitude accuracy:

Altitude datum:

Not Reported

Hydrologic:

Salton Sea. California. Area = 7250 sq.mi.

Topographic:

Site type:

Not Reported Ground-water other than Spring Date construction:

Mean greenwich time offset:

Not Reported

**PST** 

Date inventoried:

Not Reported

Local standard time flag: Type of ground water site:

Single well, other than collector or Ranney type

Aquifer Type:

Not Reported

Aquifer:

Not Reported

Well depth:

Not Reported

Not Reported

Hole depth:

Not Reported

Source of depth data: Project number:

Not Reported

Not Reported Real time data flag: Daily flow data end date: Not Reported Peak flow data begin date: Not Reported Not Reported Peak flow data count:

Water quality data end date:Not Reported

Daily flow data begin date: Daily flow data count:

Not Reported Not Reported Not Reported Peak flow data end date: Water quality data begin date: Not Reported Water quality data count: Not Reported Ground water data end date: Not Reported

Ground water data begin date: Not Reported Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS RADON**

#### **AREA RADON INFORMATION**

Federal EPA Radon Zone for IMPERIAL County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for IMPERIAL COUNTY, CA

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.450 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5 Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at

least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779
Oil and Gas well locations in the state,

#### RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

#### STREET AND ADDRESS INFORMATION

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APPENDIX F



780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

# Phase I Environmental Site Assessment (ESA) User Questionnaire

Client	:	LS Power Development	
Projec	t:		
Comp	leted By:	Lisa Macklin, Imperial Irrigation District	
Relation	onship to Pr	roperty:Owner	
Date C	Completed:	January 3, 2011	
1)	Are you a	mental cleanup liens that are filed or recorded agains aware of any environmental cleanup liens against the particular to the particular state, or local law?	
	No.		
2)	Are you a or institut	and land use limitations (AUL's) that are in place on a filed or recorded in a registry.  It ware of any AUL's, such as engineering controls, land it is it is it is and/or harm a registry under federal, tribal, state or local law?	l use restrictions

No.

# 3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Owner is a publicly owned water and power utility and acquired this property in April 2004. Prior to and subsequent to ownership, the property has been utilized for general agricultural purposes.

Owner is familiar with standard agricultural farming operation processes.

# 4) Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes.

# 5) Commonly know or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- a. Do you know the past uses of the property? If so what were they?

  General agriculture for the production of feed and vegetable crops

  (alfalfa, hays,onions, flax, wheat).
- b. Do you know of specific chemicals or oils that are present or once were present at the property?

No.

- c. Do you know of spills or other chemical releases that have taken place at the property?

  None known.
- d. Do you know of any environmental cleanups that have taken place at the property?

None known.

6) The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

None known.

**APPENDIX G** 



#### Education

B.S. Civil Engineering (Magna Cum Laude)
California Polytechnic University, Pomona Campus 1978

#### Registration

Registered Civil Engineer No. 31921, California Registered Civil Engineer No. 16994, Arizona

#### Professional Experience

1987 - Present	Principal Engineer
	Southland Geotechnical, Inc.
1982 - 1987	Principal Engineer
	Lyon Engineers, Inc.
1978 - 1981	Partner/Senior Engineer
	Tesco Engineering
1974 - 1977	Survey Party Chief
	Tesco Engineering
1972 - 1973	Survey Party Chief
	Lyon & Associates

#### Summary of Experience

As Principal Engineer, Mr. Lyon is responsible for financial and technical management of all employees in Southland Geotechnical's four branch offices. Mr. Lyon has performed site investigations for residential geogrid-reinforced slopes, shopping subdivisions, centers, military airfields, roadways, administration and office buildings, elementary and high schools, goldmine mill processing facilities, hydro-electric plants, power transmission lines, electrical substations, co-generation power plants and geothermal power plants. He has provided design for drilled piers, driven piles, stone columns and floating (rigid) mats, and has performed seismic risk evaluations, ground shaking analyses, liquefaction studies and liquefaction induced settlements studies. Mr. Lyon has conducted Phase I and Phase II ESA's throughout the Imperial and Coachella Valleys for over 7 years. Mr. Lyon's experience also includes forensic investigations for foundation/structural distress to residential, commercial and educational facilities, and has performed pressure grout stabilization and lifting for distress remediation.

# Jeffrey O. Lyon, PE Principal Engineer

# Selected Project Experience

#### Aten Road Improvements, Imperial, CA

Performed Phase I environmental site assessment for improvements to Aten Road in accordance to CalTrans requirements.

# · Gateway to the Americas, Calexico, CA

Conducted Phase I ESA, geologic hazards study and geotechnical investigation including liquefaction evaluation for 1,700 acre development associated with new Port of Entry east of Calexico

#### El Centro Magistrate Court, El Centro, CA

Conducted geotechnical investigation and Phase I ESA for new Federal Magistrate Court building at site with soft soil conditions requiring foundation settlement analysis

- El Centro Regional Medical Center, El Centro, CA Conducted Phase I ESA and geotechnical investigation for 50,000 sf, 2-story addition to the medical center's emergency room, operating rooms, and recovery rooms.
- Brawley Union High School, Brawley, CA
  Conducted Phase II investigation for PCB and lead
  contamination of surficial soil and hydrocarbon
  contamination of subsurface soil of a property proposed
  for purchase.

# EW Corporation Site, Westmorland, CA

Conducted Phase II investigation for hydrocarbon contamination of subsurface soil of a service station site with leaking underground storage tanks prior to property purchase

- Various Apartment Complexes, Imperial County, CA
   Conducted Phase I environmental investigation at numerous proposed apartment complex site within the Imperial Valley
- Hwy 98 Improvements, Imperial, CA

  Performed Phase I environmental site as

Performed Phase I environmental site assessment for improvements to Hwy 98 for a new intersection in accordance to CalTrans requirements.

#### **Professional Affiliations**

American Society of Civil Engineers, Member American Society of Testing Materials, Member American Concrete Institute, Certified Examiner Association of Professional Firms Practicing in the Geosciences, Member



#### Education

B.S. Business Management San Diego State University, 2005

#### Professional Experience

2006 - Present Environmental Technician GS Lyon, Inc.

#### **Technical Seminars**

ASTM E 1527-05 Environmental Site Assessments for Commercial Real Estate

#### Summary of Experience

As Environmental Technician, Mr. Lyon is responsible for conducting site visits and preparing Phase I ESA Reports. Mr. Lyon has conducted Phase I and Phase II ESA's throughout the Imperial Valley for over 4 years.

# Randy O. Lyon Environmental Technician

#### Selected Project Experience

Aten Road Improvements, Imperial, CA

Conducted Phase I environmental site assessment for improvements to Aten Road in accordance to CalTrans requirements.

- 8 Minutenergy, Calipatria/Calexico, CA
  Conducted Phase I ESA associated with the
  development of solar farms.
- Old Pioneer Van & Storage Site,234 Main Street, El Centro, CA

Conducted a Phase I ESA for the old Pioneer Van and Storage facility.

- Calipatria Family Apartments, Calipatria, CA
   Conducted Phase I ESA for the Calipatria Family
   Apartments complex.
- New School Site @ Latigo Ranch, Brawley, CA
   Conducted Phase I environmental site assessment for a proposed new school.
- Stans Auto Body, El Centro, CA

Conducted a Phase I investigation and sampled surface and subsurface soils for hydrocarbon contamination of subsurface soil around body and paint shop.

 Old Chevron (Ortho) Bulk Fertilizer Facility, Calipatria County, CA

Conducted Phase I and Phase II environmental investigation consisting of sampling surface and subsurface soils for fertilizer contamination.

800-812 Imperial Avenue, Calexico, CA

Conducted Phase I environmental investigation and environmental sampling of surface and subsurface soils for hydrocarbon contamination.

# **Phase I ESA Report**

# **Brundy Property**

Southwest of State Hwy 98 and Westside Main Canal West of Calexico, California

Prepared for:

Centinela Solar Energy, LLC 5000 Hopyard Road, Suite 480 Pleasanton, CA 94588





Prepared by:

GS Lyon Consultants, Inc. 780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

February 2011



Engineering And Information Technology

February 1, 2010

Mr. James White Centinela Solar Energy, LLC 5000 Hopyard Road, Suite 480 Pleasanton, CA 94588

Phase I Environmental Site Assessment Report
Brundy Property
Southwest of State Highway 98 and Westside Main Canal
West of Calexico, California
GSL Report No. GS1101

Dear Mr. White:

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-05 of the property located southwest of State Highway 98 and Westside Main Canal about 9 miles west of Calexico, California. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has not revealed any recognized environmental conditions (REC's) in connection with the properties.

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

Attached is our report which describes the procedures used and results of the assessment. If you have any questions or require additional information, please do not hesitate to contact the undersigned at (760) 337-1100. We appreciate the opportunity to provide our professional review for these sites.

Respectfully Submitted,

GS Lyon Consultants, Inc.

Jeffrey O. Lyon, P.E.

Principal Engineer

No.31921

Ren. 12/31/24

Randy O. Lyon

Environmental Technician

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1.0 INTRODUCTION

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) is to identify potential

environmental hazards associated with past and present activities on the subject site or in the

immediate site vicinity in general conformance to ASTM Standard E-1527-05 "Standard

Practice for Environmental Site Assessments: Phase I Environmental Site Assessment

Process". No environmental assessment can completely eliminate the possibility of

hazardous material occurrences on a site. This ESA is intended to reduce, but not eliminate,

uncertainty regarding the potential for recognized environmental conditions in connection

with the subject sites.

1.2 Involved Parties

GS Lyon Consultants, Inc. has been retained by Centinela Solar Energy, LLC, to conduct a

Phase I ESA at the project site as a prerequisite to property transaction. The services

outlined herein were performed in accordance with our "Proposal for Phase I Environmental

Site Assessment (ESA) dated January 6, 2011," and confirmed by signed agreement dated

January 7, 2011. The owner of the properties is:

Name:

Walter & Mary Brundy (Parcels 1, 2, 3)

Thomas & Karen Brundy (Parcel 2)

Address:

P.O. Box 845

Seeley, CA 92273

1

# 2.0 SCOPE OF WORK

#### 2.1 Field Reconnaissance

A site reconnaissance of each parcel was performed by Randy Lyon, a staff environmental technician of GS Lyon Consultants on January 13, 2011. The reconnaissance included visual observations of surficial conditions at the site and observation of adjoining properties to the extent that they were visible from public areas. The reconnaissance also included site observations for the presence of polychlorinated biphenyls (PCB's) and/or asbestos containing materials (ACM's), indications of surface or subsurface hydrocarbon or pesticide contamination, the presence of on-site groundwater wells, pits or sumps, wastewater discharge practices, and surface water drainage patterns. The observations made are presented in Section 3.1 through 3.6 of this report. Photo-documentation of the site conditions observed during the site reconnaissance is provided in Appendix A.

# 2.2 Background Review

A review of historic topographic maps (Appendix B), historic aerial photographs (Appendix C), historic Sanborn Fire Insurance maps (Appendix D), and historic telephone and Polk City directories was performed to evaluate potentially adverse environmental conditions resulting from previous ownership and uses of the site. The details of the review are presented in Section 4.1 through 4.4 of this report.

# 2.3 Regulatory Review

GS Lyon Consultants contracted Environmental Data Resources, Inc. (EDR) of Southport, Connecticut to generate a compilation of State and Federal regulatory lists containing information regarding hazardous materials occurrences on or within a one mile radius of the subject site. The EDR report is included in Appendix E. The details of the review are presented in Section 5.0 of this report.

#### 2.4 Review of Title Documents/Environmental Liens

Preliminary title reports distributed by First American Title Company were provided by the

client for each of the three (3) subject parcels. After review, no environmental liens were found associated with any of the parcels. There were, however, oil and gas exploration leases dating from the early 1980's.

# 2.5 Analysis and Report Preparation

GS Lyon Consultants has reviewed the information outlined above and made inquiries of pertinent agencies regarding information gathered and general information about the site. This report summarizes the results of our study and provides our professional opinions regarding Recognized Environmental Concerns (REC's) on the site from past usage of the site and/or potential offsite sources and is presented in Section 6.0 of this report.

Historical data was obtained for the subject sites dating back to 1945. The historical data, consisting of aerial photographs, Sanborn Fire Insurance Maps, historical telephone directories, Polk City Directories, was relatively complete. No significant data gaps were encountered while conducting research for the report which would affect the ability to identify recognized environmental conditions on the subject sites.

# 2.6 User Questionnaire

A user questionnaire was provided to the owner of the properties that make up the subject site to aid in gathering information that may be pertinent to the evaluation of the site for environmental conditions. The completed user questionnaires are provided in Appendix F.

# 3.0 OVERVIEW OF SITES

# 3.1 Location

The subject sites are located southwest of State Highway 98 and Westside Main Canal (APN 052-190-001, 002, and 006) about 9 miles west of Calexico, California. The sites are generally comprised of agricultural fields currently in crop production divided into three (3) land parcels identified as Parcels 1 thru 3 and depicted on Plate 2, Site Map.

# 3.2 Site Descriptions

Topographic maps (USGS 7.5 minute Mount Signal, CA Quadrangle) indicate that the site Elevation is approximately 10 feet below mean sea level (Elevation 990) near Parcel 3 and slopes upward toward Parcel 1, which is at Mean Sea Level or Elevation 1000 (local datum). The Imperial Irrigation District, which supplies power and raw (irrigation) water to the area, established local datum by equating mean sea level to El. 1000.00 feet. The shoreline of the ancient freshwater Lake Cahuilla is located about 0.38 mile west of Parcel 1 at about 43 feet above MSL.

No transformers were noted on the subject site. The IID has previously completed a survey of all transformers in the Imperial Valley containing PCB's. All transformers containing PCB's were replaced.

Photographs of Parcels 1 thru 3 taken on January 13, 2011 during a site reconnaissance are included in Appendix A.

# 3.3 Adjacent Properties

The parcels are located southwest of State Highway 98 and Westside Main Canal in an agricultural area about 9 miles west of Calexico, California. Properties surrounding the subject sites are generally agricultural to the north and east. Arid desert lands bound the southern and western boundaries of the subject sites. The Westside Main Canal and an agricultural field road create the eastern boundary of Parcel 3.

# 3.4 Geologic Setting

The site is located in the Colorado Dessert Physiographic province of southern California. The dominant feature of the Colorado Dessert province is the Salton Trough, a geologic structural depression resulting from large-scale regional faulting. The trough is bounded on the northeast by the San Andreas Fault and the southwest by faults of the San Jacinto Fault Zone. The Salton Trough represents northward extension of the Gulf of California, which has experienced continual in-filling with both marine and non-marine sediments since the

Miocene Epoch (25 million years before present). The tectonic activity that formed the trough continues at a high rate as evidenced by deformed young sedimentary deposits and high levels of historic seismicity.

The sites are directly underlain by Holocene (0-11,000 years before present) Cahuilla Lake sediments, which consist of interbedded lenticular and tabular sand, silt, and clay. The Cahuilla Lake shoreline is located about ¼ mile west of Parcel 1. The predominant surface soil is silty clay. The Holocene lake deposits are considered to be less than 100 feet thick and are characterized by surficial clay and silt deposits with varying amounts of fine sand. The topography of the Imperial Valley is relatively flat, with few significant land features. The valley floor slopes gently to the north (less than 0.5 percent) from an elevation of sea level at Calexico to approximately 225 feet below sea level at the Salton Sea.

# 3.5 Soil Conditions

The U. S. Soil Conservation Service compiled a map of surface soil conditions based on a thirteen-year study from 1962-1975. The Soil Survey maps were published in 1981 and indicate that surficial deposits at the site and surrounding area consist predominantly of silty clay and silty clay loams of the Meloland and Holtville soil groups and sand and silt looms of the Vint, Indio and Rositas soil groups (see Appendix B). These loams are formed in sediment and alluvium of mixed origin (Colorado River overflows and fresh-water lake-bed sediments).

#### 3.6 Groundwater Conditions

The groundwater in the area of the sites is brackish (high salt content) and is estimated at a depth of 6-20 feet below the ground surface, sloping from east to west. Depth to groundwater may fluctuate due to localized geologic conditions, precipitation, irrigation, drainage and construction practices in the region. Based on the regional topography, groundwater flow is assumed to be generally towards the north within the site area. Flow directions may also vary locally in the vicinity of the sites.

# 4.0 HISTORY AND OPERATIONS

# 4.1 Historical Aerial Photo Review

Aerial photographs from the Imperial Irrigation District (IID) archives dating back to 1949 were reviewed for historical development of the subject sites. Reproductions of the historical aerial photographs reviewed are included in Appendix C.

Aerial photographs from 1945 to 2002 showed Parcel 1thru 3 as desert lands then converted to agricultural lands. Parcel 2 is shown as agricultural land in 1972, Parcel 1 appeared as agricultural land in 1984 and Parcel 3 is in agricultural crop in 1996.

# 4.2 Sanborn Fire Insurance Map Review

Sanborn Fire Insurance Maps are large scale maps depicting the commercial, industrial, and residential sections of various cities across the United States. Since the primary use of the fire insurance maps was to assess the buildings that were being insured, the existence and location of fuel storage tanks, flammable or other potentially toxic substances, and the nature of businesses are often shown on these maps.

Due to the rural undeveloped nature of the sites and vicinity, no Sanborn Fire Insurance Maps were available. A "no coverage" letter is included in Appendix D.

# 4.3 Review of Historic Topographic Maps

Historic topographic maps, USGS 7.5 Min. Mount Signal, CA Quadrangle, did not show development on the sites.

# 4.4 Review of Historic Telephone and Polk Directories

<u>Telephone Directories:</u> Telephone directories for the Imperial County, which included the City of Calexico businesses published in 1941, 1955, 1965, 1974, 1994, and 2004 were reviewed. No service stations, chemical manufacturers, petroleum manufacturers,

distributors, or automotive repair facilities were noted at or in the immediate vicinity of the sites.

<u>Polk City Directories</u>: City directories are used for locating individuals and businesses in a particular urban or suburban area. City directories are generally divided into three sections: a business index, a list of resident names and addresses, the name and type of businesses (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural and small towns. The Polk City Directories for the years 1963 and 1984 were reviewed.

The subject sites are not covered by the Polk Directories due to the rural nature of the sites.

#### 4.5 Other Information

Wetlands: No wetlands are located within 1 mile of the subject sites.

<u>Sewer/water:</u> No sewer or potable water services are provided to the subject sites. Irrigation water is supplied by the Imperial Irrigation District via gravity flow canals.

<u>Building Construction Materials:</u> There is no risk of asbestos or lead based paint at the subject sites due to their historic use as desert lands and agricultural fields.

<u>Seismic Faults:</u> The nearest seismic fault (Superstition Hills Fault) is located about 8.5 miles north of the sites. Strong ground shaking can be expected for magnitudes of 6.0 to 7.2 events on this fault. The recurrence interval for 6.0 magnitude events on the Imperial Fault (13 miles northeast) is 29 years.

<u>Airport Zone</u>: This site is located about 9.0 miles west of the Calexico International Airport (General Aviation Traffic Only and light commercial jets/prop jets). The subject sites are not located within an Airport Compatibility Zone.

<u>Industrial Areas:</u> There are no industrial areas within 1.0 mile of these sites.

Agricultural Practices: Typical agricultural practices in the Imperial Valley consist of aerial and ground application of pesticides and application of chemical fertilizers to both ground and irrigation water. Many agricultural fields are burned after crop removal (wheat stubble, asparagus, etc.). Most of the agricultural fields in the valley are underlain by tile drainage systems (perforated pipelines encapsulated by sand/gravel envelope) installed at a depth of approximately 5 to 7 feet below the ground surface. The tile drains remove excess water to

maintain groundwater below the root systems of crops and remove soluble salts and compounds leached from the soil during irrigation. Copies of the tile drain maps are available at Imperial Irrigation District Water Division offices in El Centro, California.

The U.S. Geologic Survey, at the request of the Imperial Irrigation District (IID), performed a "one-time" water quality study of 27 irrigation drains throughout the Imperial Valley during the summer of 1994. Review of the study results indicate that the drains sampled contained less than the regulatory limits of arsenic, selenium, and nitrites for drinking water.

# 5.0 REGULATORY RECORDS REVIEW

# 5.1 Review of Government Records Search

The following is a brief synopsis of sites identified in the Environmental Data Resources (EDR) report. The report is included in its entirety in Appendix E.

A review of the EDR report did not identify any sites located within 1 mile as potential risks to the subject sites.

# 6.0 DISCUSSION AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-05 at the subject sites southwest of State Highway 98 and Westside Main Canal about 9 miles west of Calexico, California. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has not revealed any Recognized Environmental Conditions (REC's) for the subject sites.

# **7.0 LIMITATIONS**

The data presented and the opinions expressed in this report are qualified as follows:

- Our assessment of the sites and surrounding areas was conducted in accordance with ASTM guidelines and the *generally accepted environmental engineering standard of practice* which existed in Imperial County, California at the time that the report was prepared. No warranty, express or implied, is made.
- The sole purpose of the investigation and of this report is to assess the physical characteristics of the sites with respect to the presence or absence in the environment of oil or hazardous materials and substances as defined in the applicable state and federal environmental laws and regulations and to gather information regarding current and past usages that may result in adverse environmental conditions at the site.
- GS Lyon Consultants, Inc. derived the data in this report primarily from visual inspections, examination of public records and information in the public domain, informal interviews with individuals, and readily available information about the sites. The passage of time, manifestation of latent conditions or occurrence of future events may require further exploration of the sites, analysis of the data, and reevaluation of the findings, observations, and conclusions expressed in the report.
- In preparing this report, GS Lyon Consultants, Inc. has relied upon and presumed accurate certain information (or the absence thereof) about the sites and adjacent properties by governmental officials and agencies, the Client, and others identified herein. Except as otherwise stated in the report, GS Lyon Consultants has not attempted to verify the accuracy or completeness of any such information.

- The findings, observations, and conclusions expressed by GS Lyon Consultants in this report are not, and should not be considered, an opinion concerning the compliance of any past or present owner or operator of the sites with any federal, state or local law or regulation.
- No warranty or guarantee, express or implied, is made with respect to the data reported or findings, observations, and conclusions expressed in this report. Further, such data, findings, observations, and conclusions are based solely upon site conditions in existence at the time of investigation.
- This report has been prepared on behalf of and for the exclusive use of the Client for the particular site identified in this report, and is subject to and issued in connection with the referenced Agreement and the provisions thereof. This report should not be relied upon by any party other than the client, its legal counsel, and financial institution without the express permission of GS Lyon Consultants, Inc.

# APPENDIX A



Photo 1: Looking east along the southern boundary of Parcel 1 from SWC.



Photo 2: Looking west along the southern boundary of Parcel 2 from SEC.



Photo 3: Looking west along the southern boundary of Parcel 3 from SEC.



Photo 4: Looking north along the eastern boundary of Parcel 3 from SEC.



Photo 5: Looking east along the northern boundary of Parcel 1 from NWC.



Photo 6: Looking north along the boundary between Parcels 2 and 1.

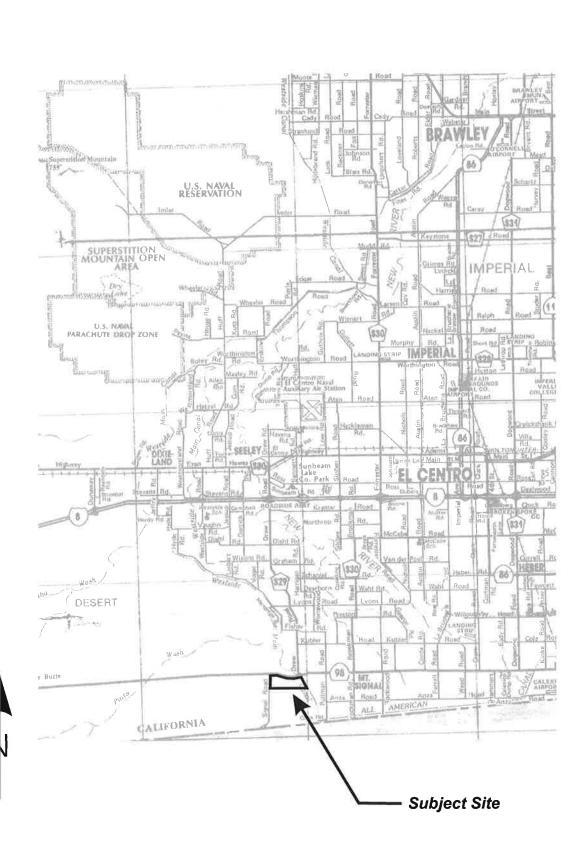


Photo 7: Looking north along the boundary between Parcels 2 and 3.



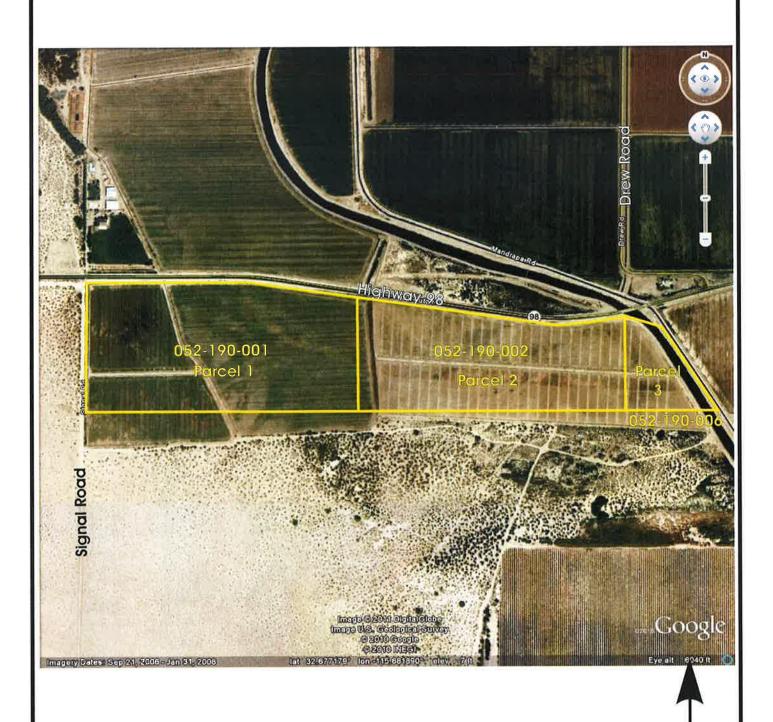
Photo 8: Looking north along the western boundary of Parcel 1 from SWC.

APPENDIX B



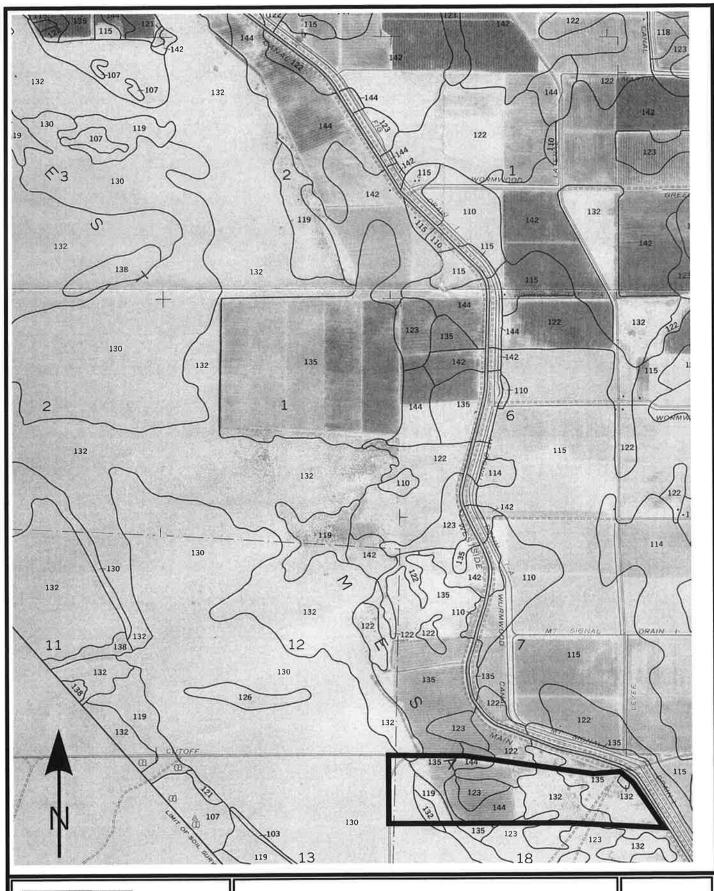


**Vicinity Map** 





Site Map

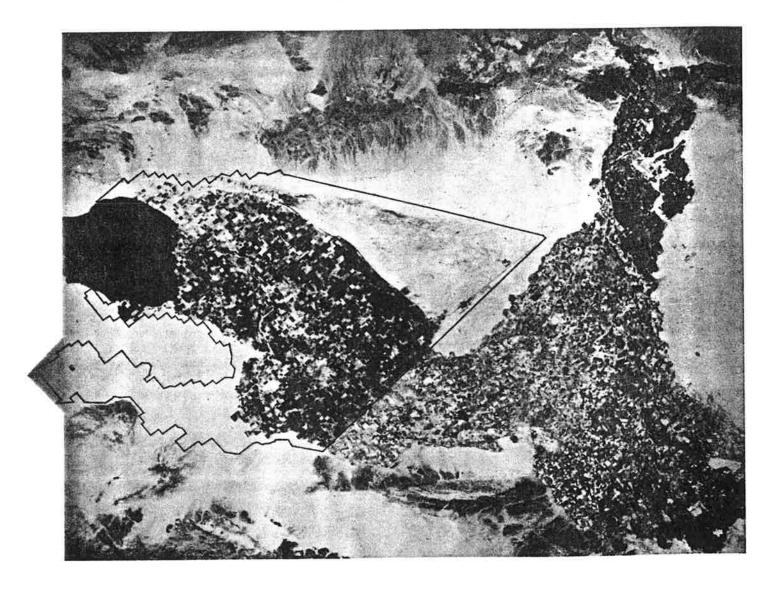


GSELyO11
Project No.: GS1101

Soil Survey Map

# **Soil Survey of**

# **IMPERIAL COUNTY CALIFORNIA** IMPERIAL VALLEY AREA



United States Department of Agriculture Soil Conservation Service in cooperation with

University of California Agricultural Experiment Station

and

Imperial Irrigation District

TABLE 11.--ENGINEERING INDEX PROPERTIES

[The symbol > means more than. Absence of an entry indicates that data were not estimated]

Soil name and	Depth	USDA texture	Cla	assifi	catio		Frag- ments	P 6		ge passi number		  Liquid	Plas-
map symbol	25000	10.00.0	Unif	fied	AAS	OTE	> 3 inches	4	10	40	200	limit	ticity index
	In						Pot					Pot	
100 Antho	13-60	Loamy fine sand Sandy loam, fine sandy loam.		į.	A-2 A-2, A-4		0	100 90 <b>–</b> 100		75-85 50-60			NP NP
101*:	i i		1					100	100	75 05	10 20		NP
Antho		Loamy fine sand Sandy loam, fine sandy loam.			A-2, A-4		0			75-85 50-60		-==	NP
Superstition		Fine sand Loamy fine sand, fine sand, sand.			A-2 A-2		0 0			70-85 70-85		==	NP NP
102*. Badland													
103 Carsitas	0-10 10-60	Gravelly sand Gravelly sand, gravelly coarse sand, sand.	SP, S	SP-SM SP-SM	A-1, A-1	A-2	0 <b>-</b> 5 0 <b>-</b> 5	60 <b>-</b> 90 60 <b>-</b> 90	50-85 50-85	30 <b>-</b> 55 25 <b>-</b> 50	0-10 0-10	==	N P N P
104 <b>*</b> Fluvaquents	1												
105 Glenbar	13-60	Clay loam Clay loam, silty clay loam.	CL CL		A-6 A-6		0	100 100		90-100  90-100		35-45 35-45	15-30 15-30
106 Glenbar	0-13 13-60	Clay loam Clay loam, silty clay loam.	CL CL		А-б, А-б,			100 100		90-100 90-100		35-45 35-45	15 <b>-</b> 25 15 <b>-</b> 25
107* Glenbar	0-13	Loam	ML, CL-N	ML,	A-4		0	100	100	100	70-80	20-30	NP-10
	13-60	Clay loam, silty clay loam.			А-б,	A-7	0	100	100	95-100	75 <b>-</b> 95	35-45	15 <b>-</b> 30
108 Holtville	14-22	Loam	ICL, (	CH	A-4 A-7 A-4		0 0 0	100 100 100	100	85-100 95-100 95-100	85-95	40-65	NP-10 20-35 NP-10
	17-24	Silty clay Clay, silty clay Silt loam, very fine sandy	ICL, (	CH	A-7 A-7 A-4		0 0 0	100 100 100	100	195-100	185-95	40-65 40-65 25-35	20-35
	35-60	loam. Loamy very fine sand, loamy fine sand.	SM,	ML	A-2,	A-4	0	100	100	75-100	20-55		ΝP
110Holtville	17-24	Silty clay Clay, silty clay Silt loam, very fine sandy	CH,	CL	A-7 A-7 A-4		0 0 0	100 100 100	100 100 100	95-100 95-100 95-100	85-95	40-65 40-65 25-35	20-35 20-35 NP-10
	35-60	loam. Loamy very fine sand, loamy fine sand.	SM,	ML	A-2,	A → 4	0	100	100	75-100	20-55		NP

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

			Classi	fication	Frag-		rcentag			Liquid	Plas-
Soil name and map symbol	Depth	USDA texture	Unified	AASHTO	ments		sieve n			limit	ticity index
	In			<del> </del>	inches	4	10	40	200	Pct	index
111*: Holtville	0-10 10-22 22-60	Silty clay loam Clay, silty clay Silt loam, very fine sandy loam.	CL, CH	A-7 A-7 A-4	0 0	100 100 100	100	95-100 95-100 95-100	85-95	40-65 40-65 25-35	20-35 20-35 NP-10
Imperial	12-60	Silty clay loam Silty clay loam, silty clay, clay.	CH CH	A-7 A-7	0	100 100	100 100		85 <b>-</b> 95 85 <b>-</b> 95	40-50 50-70	10-20 25-45
112 Imperia <sup>1</sup>	12 <b>-</b> 60	Silty clay Silty clay loam, silty clay, clay.	СН СН	A-7 A-7	0	100 100	100 100		85-95 85-95	50-70 50-70	25-45 25-45
113 Imperial	12-60	Silty clay Silty clay, clay, silty clay loam.	сн сн	A-7 A-7	0	100 100	100 100		85-95 85-95	50-70 50-70	25-45 25-45
114Imperial	12-60	Silty clay  Silty clay loam,   silty clay,   clay.	сн сн	A-7 A-7	0	100 100	100 100		85-95 85-95	50-70 50-70	25-45 25-45
115 <b>*:</b> Imperial	0-12 12-60	Silty clay loam Silty clay loam, silty clay, clay.	CL CH	A – 7 A – 7	0	100 100	100 100		  85-95  85-95	40-50 50-70	10-20 25-45
Glenbar	0-13 13-60	Silty clay loam Clay loam, silty clay loam.	CL	A-6, A- A-6, A-	7 0 7 0	100		90-100 90-100		35-45 35-45	
116*: Imperial	0-13	Silty clay loam Silty clay loam, silty clay, clay.	CL CH	A-7 A-7	0	100 100	100 100	100 100	  85 <b>-</b> 95  85 <b>-</b> 95	2.	10-20 25-45
Glenbar	0-13  13-60	Silty clay loam Clay loam, silty clay loam.	CL	A-6, A- A-6	7 0	100 100	100 100	90-100 90-100		35-45 35-45	15-25 15-30
117, 118 Indio	0-12 12-72	LoamStratified loamy very fine sand to silt loam.	ML ML	A – 4 A – 4	0	95-100 95-100	95-100 95-100	85-100  85-100	75-90 75-90	20-30 20-30	NP-5 NP-5
119*: Indio	0-12	Loam	ML	A – 4 A – 4	0	95-100 95-100	95-100	85-100  85-100	75-90 75-90	20-30 20-30	NP-5 NP-5
Vint	0-10 110-60	Loamy fine sand Loamy sand, loamy fine sand.	SM SM	A-2 A-2	0	95-100	95-100 95-100	70-80	20-30		NP NP
120* Laveen	0-12	Loam Loam, very fine sandy loam.	ML, CL- ML, CL-	ML A-4 ML A-4	0	100 195-100	95-100 85-95	75-85 70-80	55-65  55-65 	20-30 15-25	NP-10 NP-10

See footnote at end of table.

TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

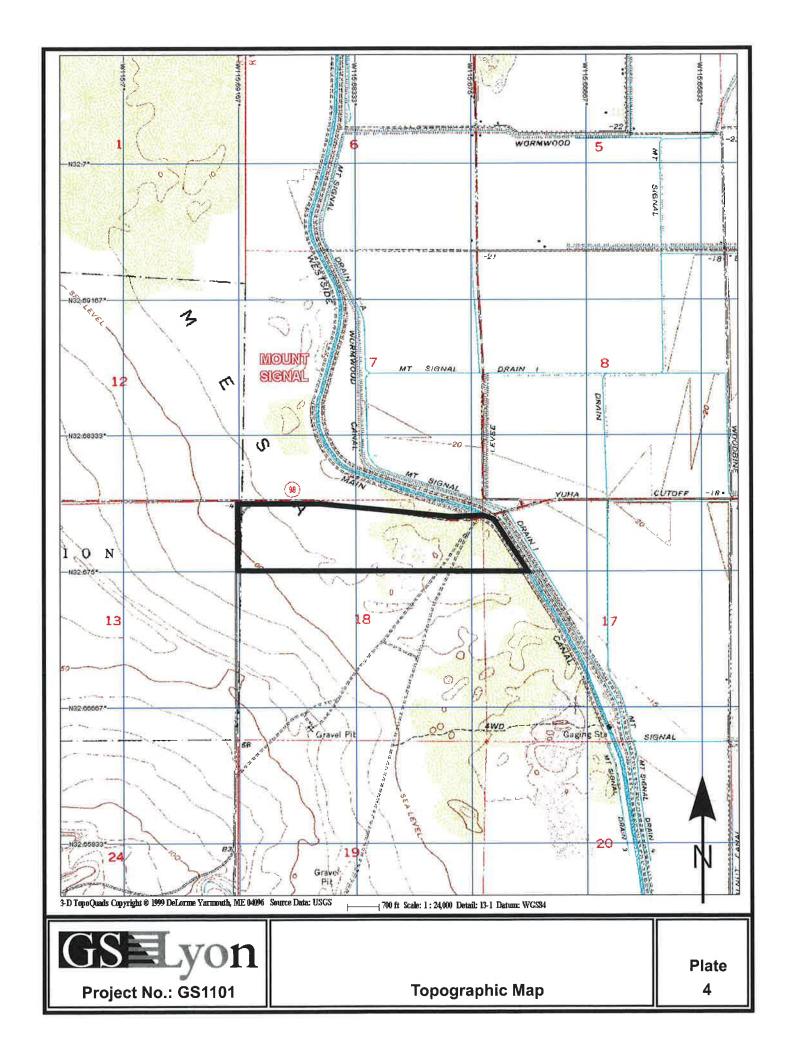
	Desti	USDA toytung	C	lassifi	cation	Frag		Pe	rcentag sieve n			Liquid	Plas-
Soil name and map symbol	Depth	USDA texture	Uni	ified	AASHTO		- 1	4	10	40	200	limit	ticity index
	In					Pet	-					Pct	
121 Meloland	12-26	Fine sand Stratified loamy fine sand to	SM, ML	SP-SM	A-2, A- A-4	0 0		95 <b>-</b> 100 100	90 <b>–</b> 100 100	75 <b>-</b> 100 90 <b>-</b> 100	5-30 50-65	25 <b>-</b> 35	NP NP-10
	1	silt loam. Clay, silty clay, silty clay loam.	CL,	СН	<b>A-</b> 7	0		100	100	95-100	85-95	40-65	20-40
122	0-12	Very fine sandy	ML		A-4	0		95-100	95-100	95-100	55 <b>-</b> 85	25 <b>-</b> 35	NP-10
Meloland		loam. Stratified loamy fine sand to			A-4	0		100	100	90-100	50-70	25 <b>-</b> 35	NP-10
	26-71	silt loam. Clay, silty clay, silty clay loam.	сн,	CL	A-7	0		100	100	95-100	85-95	40-65	20-40
123*: Meloland	12-26	Loam Stratified loamy fine sand to	ML ML		A-4 A-4	0			95-100 100				NP-10 NP-10
	26-38	clay, silty	сн,	CL	LA-7	0		100	100	95-100	85-95	40 <b>-</b> 65	20-40
	38-60	clay loam. Stratified silt loam to loamy fine sand.	SM,	ML	A-4	0		100	100	75–100	35-55	25-35	NP-10
Holtville	112-24 124-36	Loam  Clay, silty clay  Silt loam, very   fine sandy	CH,	CL	A-4 A-7 A-4	0 0		100 100 100	100	85-100 95-100 95-100		25-35 40-65 25-35	NP-10 20-35 NP-10
	36-60	l loam. Loamy very fine sand, loamy fine sand.	SM,	ML	A-2, A-	4 0		100	100	75-100	20-55		ЯP
124, 125 Niland	123-60	Gravelly sand  Silty clay,   clay, clay   loam.	SM, CL,	SP-SM CH	A-2, A- A-7	3 0			70 <b>-</b> 95 100			40-65	NP 20-40
126 Niland	0-23 23-60	Fine sand Silty clay	SM,	SP-SM CH	A-2, A- A-7	3 0			90-100 100			40-65	NP 20-40
127Niland	0 <b>-</b> 23 23-60	Loamy fine sand	SM CL,	СН	A-2 A-7	0		90 <b>–</b> 100 100	90-100 100	50-65 85-100	15-30  80-95	40-65	NP 20-40
128*: Niland	0-23 23-60	Gravelly sand Silty clay, clay, clay loam.		SP-SM CH	A-2, A-	-3  0			  70-95   100	50-65 85-100	5-25  80-100	40-65	NP 20-40
Imperial	0-12 12-60		СН		A-7 A-7	0		100	100	100 100	85-95 85-95		25-45 25-45
129*: Pits												İ	
130, 131 Rositas	0-27	Sand	SP-	-SM	A-3, A-1, A-2	0		100	80-100	40-70	5-15		NP
	27-60	  Sand, fine sand   loamy sand.	, SM	, SP-SI		0	)	100	80-100	40-85	5-30		NP

See footnote at end of table.

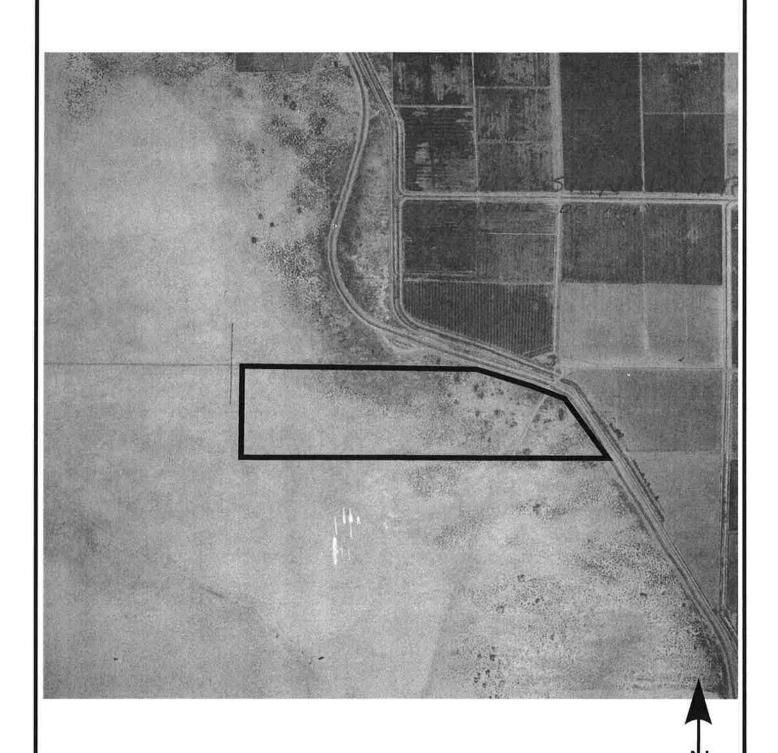
TABLE 11.--ENGINEERING INDEX PROPERTIES--Continued

Soil name and	Depth	USDA texture	1	1	Frag-  ments	1 .	ercenta sieve	number-		Liquid	Plas-
map symbol	<u> </u>		Unified	AASHTO	> 3  inches	4	10	40	200	l limit	ticit index
	In		i		Pet					Pet	
132, 133, 134, 135- Rositas	0-9	Fine sand	ISM	A-3,   A-2	0	100	180-100	50-80	110-25		NP
	9-60	Sand, fine sand, loamy sand.	SM, SP-SM		0	100	80-100	40-85	5-30		NP
136 Rositas	0-4 4-60	Loamy fine sand Sand, fine sand, loamy sand.	SM SM, SP-SM	A-1, A-2 A-3, A-2, A-1	0 0	100	80-100 80-100	40-85 40-85	10-35		NP NP
137 Rositas	0-12 12-60	Silt loam Sand, fine sand, loamy sand.	ML SM, SP-SM	A-4 A-3, A-2, A-1	0	100	100 80-100	90-100  40-85		20-30	NP-5 NP
138*: Rositas	0-4 4-60	Loamy fine sand Sand, fine sand, loamy sand.	SM SM, SP-SM	A-1, A-2 A-3, A-2, A-1	0	100 100	80-100 80-100				NP NP
Superstition		Loamy fine sand Loamy fine sand, fine sand, sand.		A-2 A-2	0		  95-100  95-100 				NP NP
139 Superstition	0-6 6-60	Loamy fine sand Loamy fine sand, fine sand, sand.	SM SM	A-2 A-2	0		   95-100   95-100 			===	NP NP
140*: Torriorthents											
Rock outerop							i		<u>;</u>		
141*: Torriorthents											
Orthids						İ	i	i	; [	i	
142 Vint		sand.		A-4	0	1	1		40-65	15-25	NP-5
	3	Loamy fine sand	1	A-2	0	95-100	95-100	70-80	20-30		NP
143 Vint	0-12	Fine sandy loam	CL-ML, SM,	A-4	0	100	100	75-85	45-55	15-25	NP-5
	12-60	Loamy sand, loamy fine sand.	SM-SC SM	A-2	0	95-100	95-100	70-80	20-30		NР
144#: Vint	0-10	Very fine sandy loam.	SM, ML	A-4	0	100	100	85 <b>-</b> 95	40-65	15 <b>-</b> 25	NP-5
		Loamy fine sand Silty clay		A-2 A-7		95 <b>-</b> 100 100	95-100 100			 40-65	NP 20-35
Indio	0-12	Very fine sandy	ML	A-4	0	95-100	95-100	85-100	75-90	20-30	NP-5
	1	loam. Stratified loamy very fine sand to silt loam.	ML	A-4	0	95-100	95-100	85-100	75-90	20-30	NP-5
		Silty clay	CL, CH	A-7	0	100	100	95-100	85-95	40-65	20-35

<sup>\*</sup> See description of the map unit for composition and behavior characteristics of the map unit.



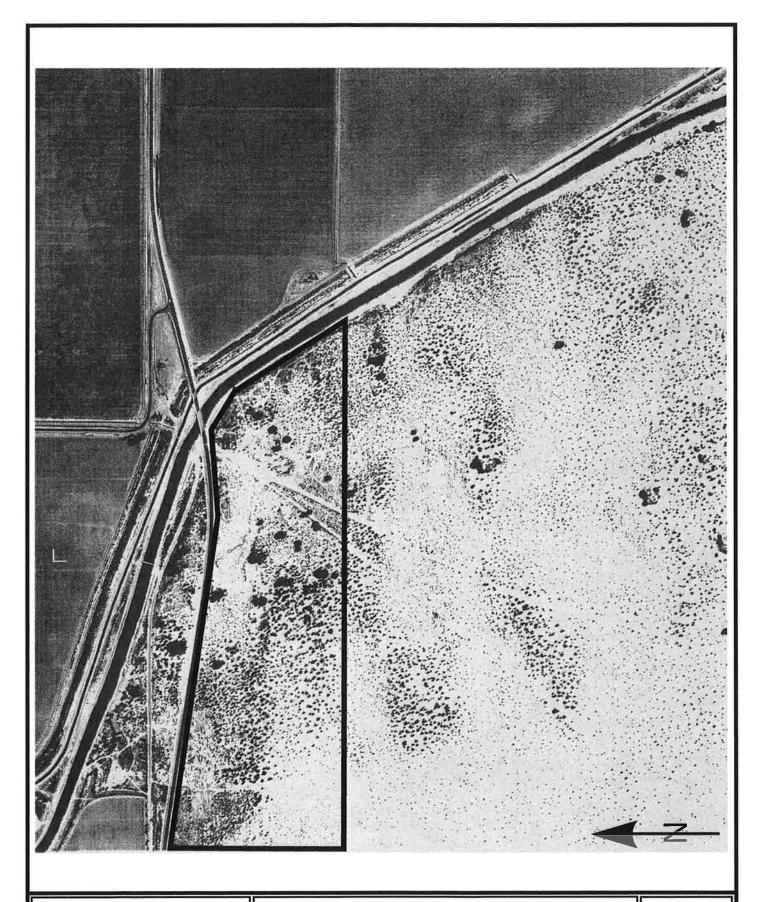
APPENDIX C





Plate

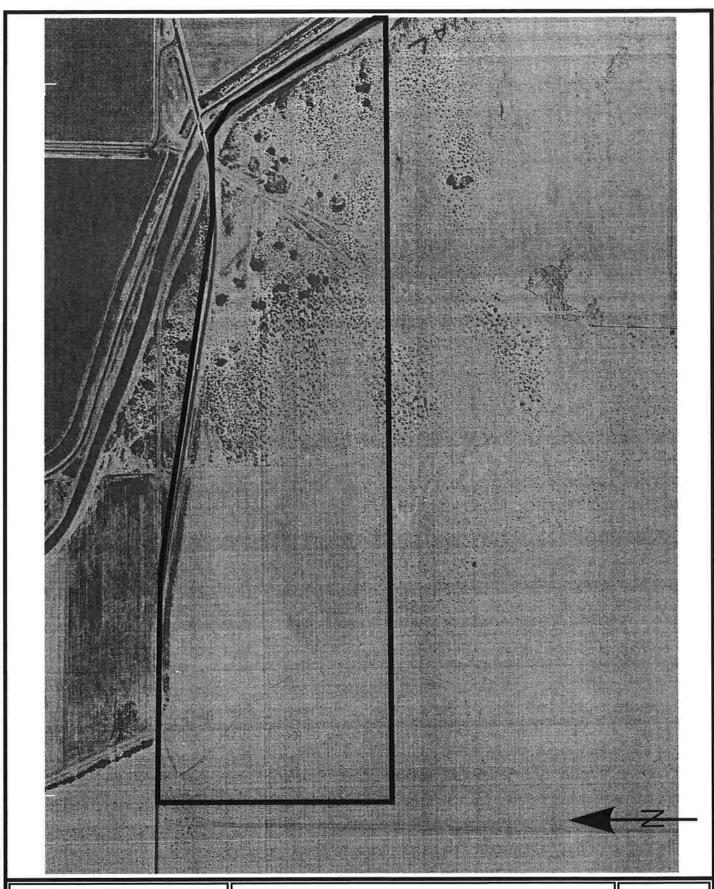
5





Plate

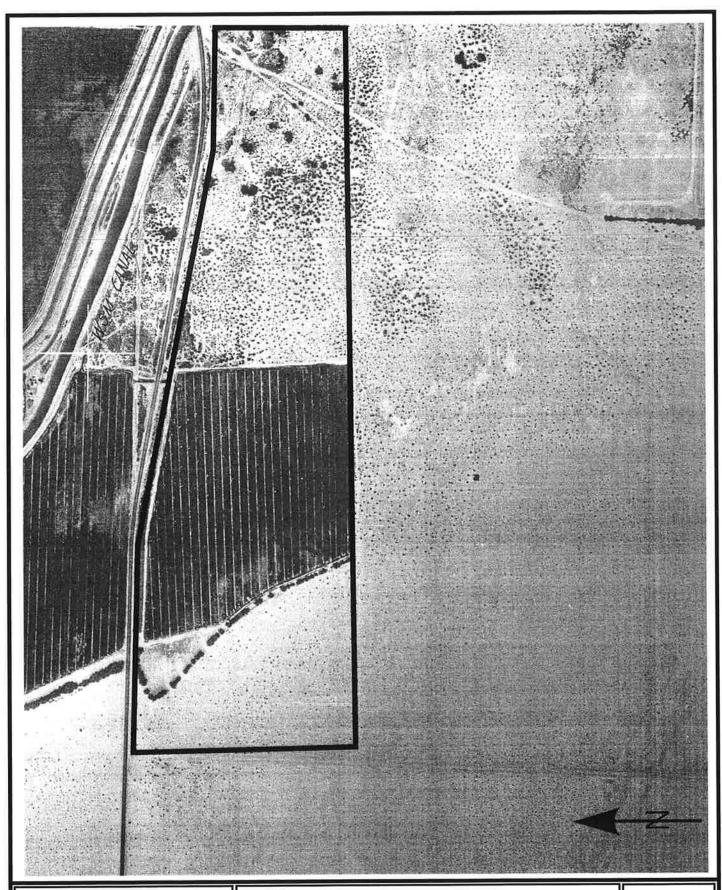
6





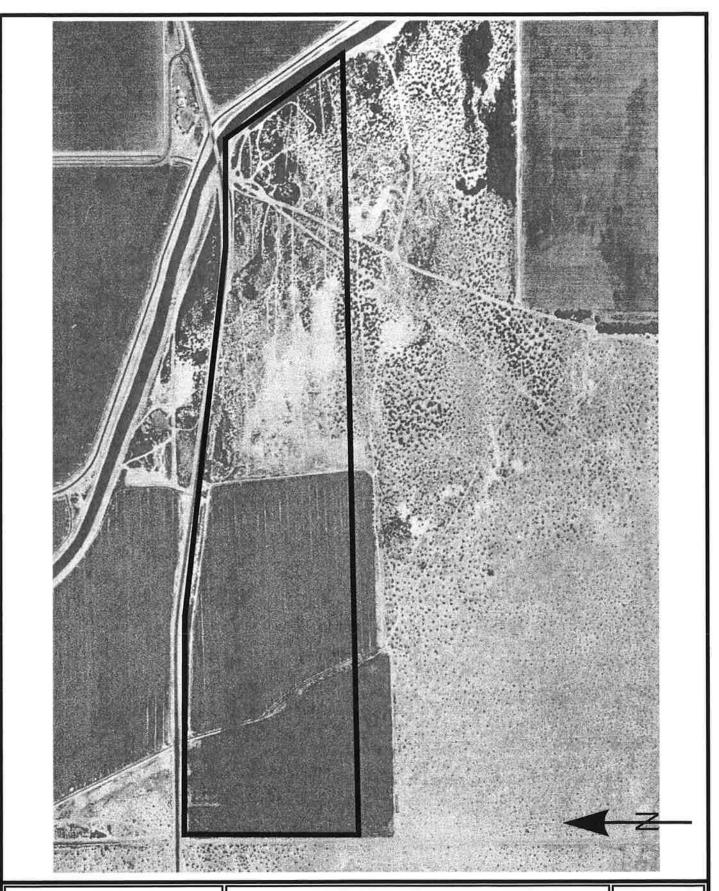
Plate

7



GSELyon
GSL Project No.: GS1101

1972 Aerial Photograph



GSELyon
GSL Project No.: GS1101

1984 Aerial Photograph





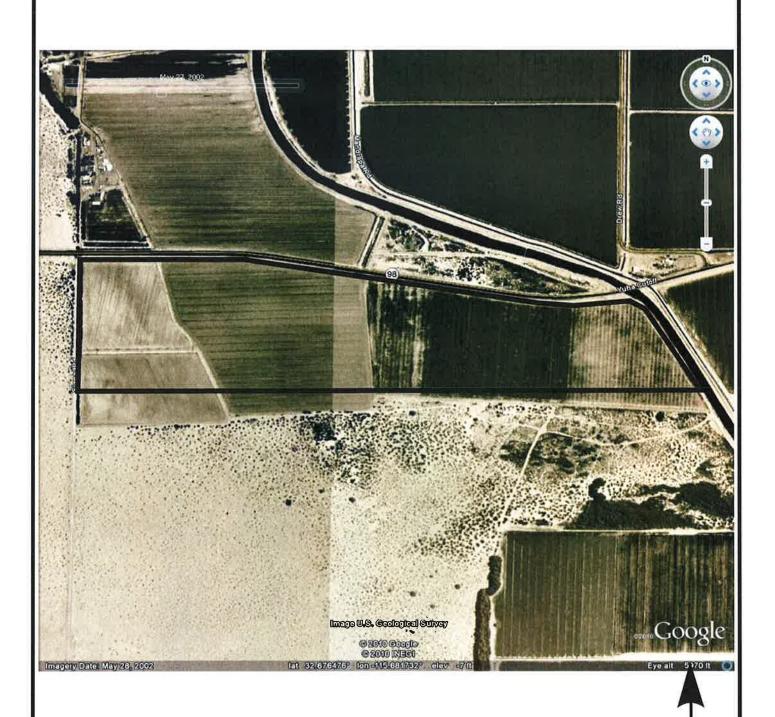




Plate 2002 Aerial Photograph 11

# APPENDIX D

## **West-Gro and Dessert Ranch**

SWC Brockman Road and Hwy 98 Calexico, CA 92231

Inquiry Number: 2949616.3

December 21, 2010

# **Certified Sanborn® Map Report**



# Certified Sanborn® Map Report

12/21/10

Site Name:

Client Name:

West-Gro and Dessert Ranch SWC Brockman Road and Hwy Calexico, CA 92231

GS Lyon Consultants 780 N. Fourth Street El Centro, CA 92243

EDR Inquiry # 2949616.3

Contact: Randy Lyon



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by GS Lyon Consultants were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

### Certified Sanborn Results:

Site Name:

West-Gro and Dessert Ranch

Address:

SWC Brockman Road and Hwy 98

City, State, Zip:

Calexico, CA 92231

**Cross Street:** 

P.O. #

NA

Project:

GS1041

Certification #

4089-4A7F-B5F9

## **UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results Certification # 4089-4A7F-B5F9

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

University Publications of America

✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX E

**Brundy Property** SWC Hwy 98 & Westside Main Canal Thermal, CA 92274

Inquiry Number: 2965601.1s

January 12, 2011

# The EDR Radius Map™ Report with GeoCheck®



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

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

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

## TARGET PROPERTY INFORMATION

## **ADDRESS**

SWC HWY 98 & WESTSIDE MAIN CANAL THERMAL, CA 92274

## COORDINATES

Latitude (North): Longitude (West): 32.677300 - 32° 40′ 38.3″ 115.682500 - 115° 40′ 57.0″

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 623528.7

Zone 11

UTM Y (Meters):

623528.7 3616090.2

Elevation:

5 ft. below sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:

32115-F6 MOUNT SIGNAL, CA

Most Recent Revision:

1976

#### TARGET PROPERTY SEARCH RESULTS

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

## Federal NPL site list

NPL\_\_\_\_\_ National Priority List

Proposed NPL Proposed National Priority List Sites

NPL LIENS Federal Superfund Liens

## Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list	
CERCLISFEDERAL FACILITY	Comprehensive Environmental Response, Compensation, and Liability Information System Federal Facility Site Information listing
Federal CERCLIS NFRAP sit	e List
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
Federal RCRA CORRACTS for	acilities list
CORRACTS	Corrective Action Report
Federal RCRA non-CORRAC	CTS TSD facilities list
	RCRA - Treatment, Storage and Disposal
Federal RCRA generators lis	st ·
RCRA-SQG	RCRA - Large Quantity Generators RCRA - Small Quantity Generators RCRA - Conditionally Exempt Small Quantity Generator
Federal institutional control	s / engineering controls registries
US ENG CONTROLS US INST CONTROL	Engineering Controls Sites List Sites with Institutional Controls
Federal ERNS list	
ERNS	Emergency Response Notification System
State- and tribal - equivalent	t NPL
RESPONSE	State Response Sites
State- and tribal - equivalent	t CERCLIS
ENVIROSTOR	EnviroStor Database
State and tribal landfill and/	or solid waste disposal site lists
SWF/LF	Solid Waste Information System
State and tribal leaking stor	age tank lists
SLIC	. Geotracker's Leaking Underground Fuel Tank Report Statewide SLIC Cases Leaking Underground Storage Tanks on Indian Land
State and tribal registered s	torage tank lists
USTAST	- Active UST Facilities - Aboveground Petroleum Storage Tank Facilities

INDIAN UST	<b>Underground Storage</b>	Tanks on Indian Land
FEMA UST	Underground Storage	Tank Listing

## State and tribal voluntary cleanup sites

VCP	Voluntary	Cleanup	Program Properties
INDIAN VCP	Voluntary	Cleanup	Priority Listing

## ADDITIONAL ENVIRONMENTAL RECORDS

## Local Brownfield lists

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

## Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
WMUDS/SWAT	Waste Management Unit Database
SWRCY	
HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands

## Local Lists of Hazardous waste / Contaminated Sites

US CDL	
HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
CDL	
US HIST CDL	National Clandestine Laboratory Register

## Local Lists of Registered Storage Tanks

CA FID UST	Facility Inventory Database
HIST UST	Hazardous Substance Storage Container Database
SWEEPS UST	SWEEPS UST Listing

## Local Land Records

LIENS 2	CERCLA Lien Information
LUCIS	Land Use Control Information System
LIENS.	
DEED	Deed Restriction Listing

## Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	
MCS	

## Other Ascertainable Records

RCRA-NonGen\_\_\_\_\_RCRA - Non Generators

DOT OPS\_\_\_\_\_ Incident and Accident Data DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites CONSENT...... Superfund (CERCLA) Consent Decrees ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites 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 RADINFO\_\_\_\_\_Radiation Information Database FINDS......Facility Index System/Facility Registry System RAATS RCRA Administrative Action Tracking System
CA BOND EXP. PLAN Bond Expenditure Plan WDS..... Waste Discharge System NPDES Permits Listing Cortese "Cortese" Hazardous Waste & Substances Sites List HIST CORTESE Hazardous Waste & Substance Site List Notify 65\_\_\_\_\_Proposition 65 Records DRYCLEANERS..... Cleaner Facilities WIP..... Well Investigation Program Case List HAZNET Facility and Manifest Data Emissions Inventory Data INDIAN RESERV...... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing HWP EnviroStor Permitted Facilities Listing Registered Hazardous Waste Transporter Database COAL ASH EPA Coal Combustion Residues Surface Impoundments List FINANCIAL ASSURANCE Financial Assurance Information Listing PCB TRANSFORMER\_\_\_\_\_PCB Transformer Registration Database PROC...... Certified Processors Database MWMP...... Medical Waste Management Program Listing COAL ASH DOE\_\_\_\_\_Sleam-Electric Plan Operation Data

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

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

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

Surrounding sites were not identified.

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

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

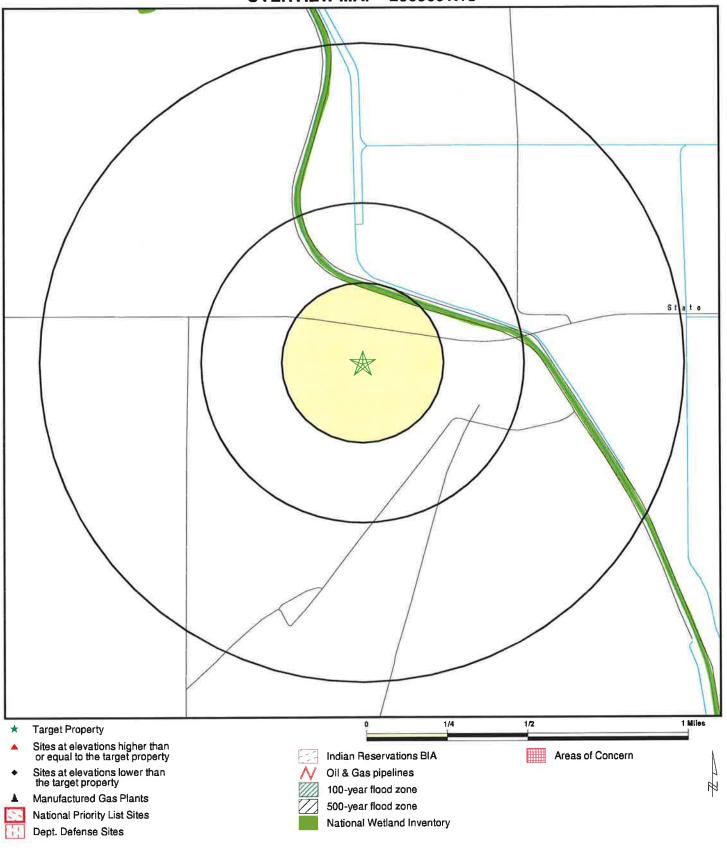
### Site Name

**OASIS STATION** JPH ENTERPRISES A & A AUTO DISMANTLERS ALAMO DISCOUNT MARKET OASIS STATION CHAPALLA MARKET JPH ENTERPRISES ALAMO DISCOUNT MARKET APPLE MARKET TWO **OASIS STATION MEADOWS EXPRESS** OASIS STATION CITY OF CALEXICO/KLOKE TRACT TINACHI RANCH HORNUNG RANCH PETER RABBIT FARMS J L AVALOS PINTURAS Y ACC DESERT MOBILE HOME PARK INC REMINGTON JUNIOR HIGH SCHOOL NEW OASIS ELEMENTARY SCHOOL

## Database(s)

LUST SAN MATEO, HIST CORTESE HIST CORTESE CERCLIS-NFRAP, WDS, NPDES FID, SWEEPS UST FID, SWEEPS UST FID, SWEEPS UST LUST SAN MATEO LUST SAN MATEO, UST ALAMEDA **LUST SAN MATEO LUST SAN MATEO UST ALAMEDA UST ALAMEDA** VCP,ENVIROSTOR HIST UST HIST UST HIST UST RCRA-SQG,FINDS RCRA-CESQG SCH, ENVIROSTOR SCH, ENVIROSTOR

# **OVERVIEW MAP - 2965601.1s**

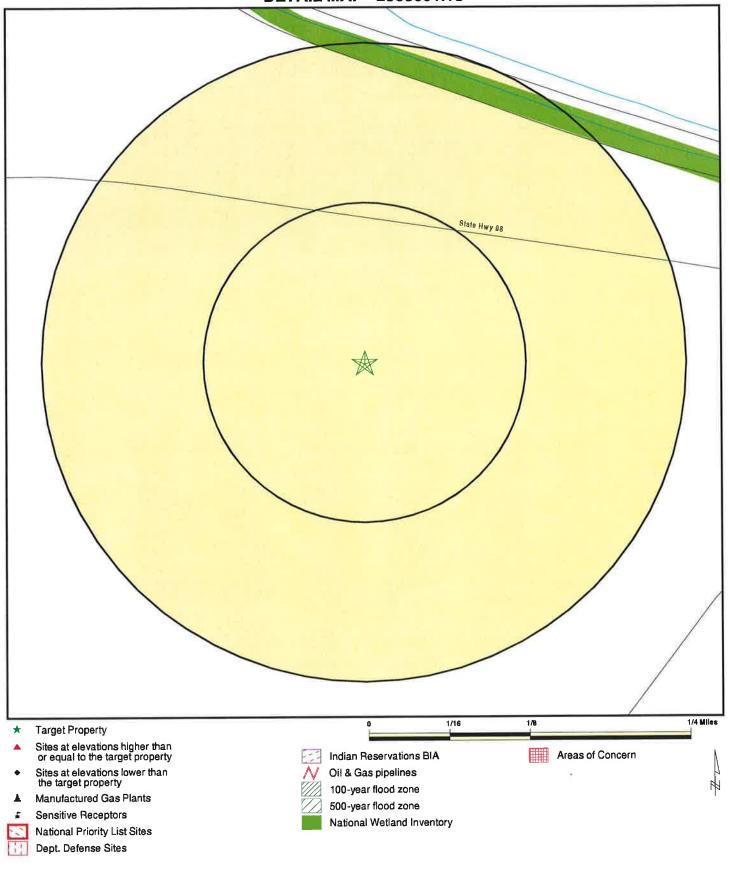


SITE NAME: Brundy Property
ADDRESS: SWC Hwy 98 & Westside Main Canal
Thermal CA 92274
LAT/LONG: 32.6773 / 115.6825

CLIENT: GS Lyon Consultants CONTACT: Randy Lyon INQUIRY #: 2965601.1s

January 12, 2011 7:30 pm DATE:

# **DETAIL MAP - 2965601.1s**



SITE NAME: Brundy Property
ADDRESS: SWC Hwy 98 & Westside Main Canal
Thermal CA 92274
LAT/LONG: 32.6773 / 115.6825

**GS Lyon Consultants** 

CLIENT: GS Lyon Cor CONTACT: Randy Lyon INQUIRY #: 2965601.1s

DATE: January 12, 2011 7:31 pm

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# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
STANDARD ENVIRONMENTAL RECORDS										
Federal NPL site list										
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0		
Federal Delisted NPL site	e list									
Delisted NPL		1.000	0	0	0	0	NR	0		
Federal CERCLIS list										
CERCLIS FEDERAL FACILITY		0.500 1.000	0 0	0	0	NR 0	NR NR	0 0		
Federal CERCLIS NFRAF	site List									
CERC-NFRAP		0.500	0	0	0	NR	NR	0		
Federal RCRA CORRACTS facilities list										
CORRACTS		1.000	0	0	0	0	NR	0		
Federal RCRA non-CORRACTS TSD facilities list										
RCRA-TSDF		0.500	0	0	0	NR	NR	0		
Federal RCRA generators	s list									
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0		
Federal institutional contending engineering controls reg										
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0		
Federal ERNS list										
ERNS		TP	NR	NR	NR	NR	NR	0		
State- and tribal - equiva	lent NPL									
RESPONSE		1.000	0	0	0	0	NR	0		
State- and tribal - equiva	lent CERCLIS	5								
ENVIROSTOR		1.000	0	0	0	0	NR	0		
State and tribal landfill a solid waste disposal site										
SWF/LF		0.500	0	0	0	NR	NR	0		
State and tribal leaking storage tank lists										
LUST SLIC		0.500 0.500	0 0	0	0 0	NR NR	NR NR	0		

## **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registere	d storage ta	nk lists						
UST AST INDIAN UST FEMA UST		0.250 0.250 0.250 0.250	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0
State and tribal voluntary	y cleanup sit	es						
VCP INDIAN VCP		0.500 0.500	0	0	0	NR NR	NR NR	0 0
ADDITIONAL ENVIRONMEN	ITAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
DEBRIS REGION 9 ODI WMUDS/SWAT SWRCY HAULERS INDIAN ODI		0.500 0.500 0.500 0.500 TP 0.500	0 0 0 0 NR 0	0 0 0 0 NR 0	0 0 0 0 NR 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL		TP 1.000 0.250 1.000 TP TP	NR 0 0 0 NR NR	NR 0 0 0 NR NR	NR 0 NR 0 NR NR	NR 0 NR 0 NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Registered	d Storage Ta	nks						
CA FID UST HIST UST SWEEPS UST		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2 LUCIS LIENS DEED		TP 0.500 TP 0.500	NR 0 NR 0	NR 0 NR 0	NR 0 NR 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Records of Emergency I	Release Repo							
HMIRS CHMIRS LDS		TP TP TP	NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0

## **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Reco	ords							
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0 0	0 NR	NR NR	0 0
UMTRA		0.500	0 0	0 0	NR	NR NR	NR	0
MINES		0.250 TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR NR	NR	NR	NR	NR	0
TSCA FTTS		TP	NR	NR	NR	NR	NR	Ö
HIST FTTS		TP	NR	NR	NR	NR	NR	Ö
SSTS		Τ̈́P	NR	NR	NR	NR	NR	Ö
ICIS		TP	NR	NR	NR	NR	NR	Ō
PADS		TP	NR	NR	NR	NR	NR	Ō
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	0	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0 0
DRYCLEANERS		0.250	0	0	NR NR	NR NR	NR NR	0
WIP		0.250 TP	0 NR	0 NR	NR NR	NR	NR	0
HAZNET		TP	NR NR	NR NR	NR	NR	NR	Ö
EMI INDIAN RESERV		1.000	0	0	0	0	NR	Ö
SCRD DRYCLEANERS		0.500	0	ő	ŏ	NR	NR	ŏ
HWP		1.000	ő	ő	ő	0	NR	Ö
HWT		0.250	ŏ	ő	NR	NR	NR	Ö
COAL ASH EPA		0.500	ŏ	Ö	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECOR	DS							
EDR Proprietary Records	i							
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction	MAP FINDINGS		
Distance			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

NO SITES FOUND

City	EDR ID	Site Name	Site Address	Zip Da	Database(s)
CALEXICO	1000594283	J L AVALOS PINTURAS Y ACC	V V WILLIAMS 1490	92231 RC	RCRA-SQG,FINDS
CALEXICO	1003879886		30 WEST HIGHWAY 98	92231 CE	CERCLIS-NFRAP, WDS, NPDES
THERMAL	1010313704	DESERT MOBILE HOME PARK INC	68 800 HWY 195	92274 RC	RCRA-CESQG
OASIS	S101300510	OASIS STATION	80705 HIGHWAY 111	7	LUST SAN MATEO, HIST CORTESE
OASIS	\$101631107		81050 HIGHWAY 86	92274 FII	FID,SWEEPS UST
CALEXICO	S103393764	CITY OF CALEXICO/KLOKE TRACT	COLE / CAMACHO RDS & HWY 111	92231 VC	VCP,ENVIROSTOR
THERMAL	S105027062	JPH ENTERPRISES	HWY 111/AVENUE 60	92274 HIS	HIST CORTESE
CALEXICO	S105628419	REMINGTON JUNIOR HIGH SCHOOL	249 WEST HIGHWAY 98	92231 SC	SCH, ENVIROSTOR
THERMAL	\$106880180	JPH ENTERPRISES	HIGHWAY 86 / AVE 60	1	LUST SAN MATEO
THERMAL	S107736881	NEW OASIS ELEMENTARY SCHOOL	SEC OLD HIGHWAY 86 / AVENUE 74	92274 SC	SCH,ENVIROSTOR
THERMAL	S108723504	OASIS STATION	80705 HIGHWAY 86	92274 LU	LUST SAN MATEO
THERMAL	U001574202	HORNUNG RANCH	92-770 HWY 86	92274 HI	HIST UST
THERMAL	U001574217		AVE 58 BETWEEN HWY 86 / VAN	92274 HI	HIST UST
THERMAL	U001574231	TINACHI RANCH	HIGHWAY 86	92274 HI	HIST UST
OASIS	U001967915	OASIS STATION	80705 HIGHWAY 86	92274 FII	FID,SWEEPS UST
THERMAL	U002095291	J002095291 CHAPALLA MARKET	66351 HWY 86	92274 FII	FID, SWEEPS UST
OASIS	U003802011	ALAMO DISCOUNT MARKET	81050 HWY 86	92274 LU	LUST SAN MATEO,UST ALAMEDA
OASIS	U003802948	OASIS STATION	80705 HWY 86	92274 US	UST ALAMEDA
THERMAL	U003886062	J003886062 APPLE MARKET TWO	65959 HWY 86	<b>=</b>	UST SAN MATEO
CALEXICO	U004049030	U004049030 MEADOWS EXPRESS	1059 E HWY 98	92231 US	UST ALAMEDA

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

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

### STANDARD ENVIRONMENTAL RECORDS

### Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010

Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 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: 07/02/2010 Date Data Arrived at EDR: 07/14/2010

Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

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

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010

Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities. private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 12/30/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 01/11/2011

Next Scheduled EDR Contact: 04/25/2011

Data Release Frequency: Varies

### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 12/01/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010 Date Data Arrived at EDR: 06/02/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

#### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010 Number of Days to Update: 87 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011 Next Scheduled EDR Contact: 04/18/2011

Data Release Frequency: Varies

### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 39

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 01/07/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Annually

### State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

### State- and tribal - equivalent CERCLIS

**ENVIROSTOR:** EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

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

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

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

Date of Government Version: 08/23/2010 Date Data Arrived at EDR: 08/24/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 36

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 11/23/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

### State and tribal leaking storage tank lists

### 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: 12/22/2010

Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 27

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

Telephone: 760-776-8943 Last EDR Contact: 11/01/2011

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 22

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

Telephone: 760-241-7365 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 27

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

Telephone: 530-542-5572 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 9

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

Telephone: 916-464-4834 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

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

Number of Days to Update: 14

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

Telephone: 805-542-4786 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Number of Days to Update: 30

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

Telephone: 510-622-2433 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Number of Days to Update: 29

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

Telephone: 707-570-3769 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 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: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

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: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

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

Number of Days to Update: 18

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

Telephone: 707-576-2220 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011
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: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 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: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011

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: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 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: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 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: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011
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: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

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

Telephone: 858-467-2980 Last EDR Contact: 11/08/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/24/2010
Date Data Arrived at EDR: 05/27/2010
Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/01/2010
Novt Schoduled EDR Contact: 02/1

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

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: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011
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: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 12/03/2010

Next Scheduled EDR Contact: 02/14/2011

Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 21

Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-341-5712 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 04/01/2008 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/03/2010 Date Data Arrived at EDR: 08/04/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 61

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 02/11/2010 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/19/2009 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 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: 10/29/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

### State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisiting

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 01/05/2010

Next Scheduled EDR Contact: 04/18/2011

Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010 Date Data Arrived at EDR: 06/25/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency Telephone: 202-566-2777

Last EDR Contact: 12/30/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Semi-Annually

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

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 12/22/2010

Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/23/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: Department of Conservation Telephone: 916-323-3836

Last EDR Contact: 12/23/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

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

Date of Government Version: 09/27/2010 Date Data Arrived at EDR: 09/28/2010 Date Made Active in Reports: 10/18/2010 Number of Days to Update: 20 Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 11/23/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52 Source: Environmental Protection Agency Telephone: 703-308-8245

Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/07/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 08/17/2010 Number of Days to Update: 60 Source: Drug Enforcement Administration Telephone: 202-307-1000

Last EDR Contact: 12/08/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Quarterly

### HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 08/18/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

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

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

Date of Government Version: 08/19/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

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

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

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

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

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/06/2010 Date Data Arrived at EDR: 05/11/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 10/26/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 21

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/09/2010

Next Scheduled EDR Contact: 01/31/2011

Data Release Frequency: Varies

#### DEED: Deed Restriction Listing

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

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/14/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 01/05/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Annually

### CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/21/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 30

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

### LDS: Land Disposal Sites Listing

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

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 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: 10/28/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010 Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last FDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

### Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 01/06/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011

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: 07/01/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 113

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 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: 12/14/2009 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 5

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010 Date Data Arrived at EDR: 09/09/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/09/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 12/17/2010

Next Scheduled EDR Contact: 03/14/2011 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

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 12/29/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

#### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 04/24/2010 Date Data Arrived at EDR: 04/29/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 12/23/2010

Next Scheduled EDR Contact: 04/11/2011 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: 02/01/2010 Date Data Arrived at EDR: 04/22/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 109

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 01/31/2011 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: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 07/13/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/14/2010

Next Scheduled EDR Contact: 01/24/2011 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: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/30/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/24/2010 Date Data Arrived at EDR: 08/24/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 36

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 11/23/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 10/05/2010 Date Data Arrived at EDR: 10/06/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 42

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 01/05/2011

Next Scheduled EDR Contact: 04/18/2011 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].

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 12/22/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/15/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 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: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011

Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/07/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 36

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 10/19/2010

Next Scheduled EDR Contact: 01/31/2011
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 19

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 12/30/2010

Next Scheduled EDR Contact: 04/11/2011

Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 92

Source: Environmental Protection Agency

Telephone: 615-532-8599

Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 02/07/2011

Data Release Frequency: Varies

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 07/23/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 12/23/2010

Next Scheduled EDR Contact: 04/04/2011 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: 09/03/2010 Date Data Arrived at EDR: 09/16/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 13

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 12/14/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011

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: 11/09/2009 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 12/21/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/19/2010 Date Data Arrived at EDR: 10/20/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 10/20/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/09/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 9

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 12/10/2010

Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 09/27/2010 Date Data Arrived at EDR: 09/28/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 20

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 06/01/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011

Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 02/14/2011

Data Release Frequency: Varies

### **EDR PROPRIETARY RECORDS**

### **EDR Proprietary Records**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### **COUNTY RECORDS**

### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/13/2010 Date Data Arrived at EDR: 10/14/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 34

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Semi-Annually

### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/13/2010
Date Data Arrived at EDR: 10/14/2010
Date Made Active in Reports: 11/18/2010

Number of Days to Update: 35

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/16/2010 Date Data Arrived at EDR: 08/17/2010 Date Made Active in Reports: 08/20/2010

Number of Days to Update: 3

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Semi-Annually

### FRESNO COUNTY:

#### **CUPA Resources List**

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/15/2010 Date Data Arrived at EDR: 10/15/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 33

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

### KERN COUNTY:

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

> Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 12/22/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/29/2010 Date Data Arrived at EDR: 10/29/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 19

Source: Department of Public Works Telephone: 626-458-3517 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/25/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 21

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009 Date Data Arrived at EDR: 03/10/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/09/2010 Date Data Arrived at EDR: 02/12/2010 Date Made Active in Reports: 03/04/2010

Number of Days to Update: 20

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city,

Date of Government Version: 10/26/2010 Date Data Arrived at EDR: 11/01/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 17

Source: City of El Segundo Fire Department Telephone: 310-524-2236

Last EDR Contact: 10/25/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance,

Date of Government Version: 10/22/2010 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 22

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 10/18/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

#### MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 11/16/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 2

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 Data Release Frequency: Semi-Annually

### NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008 Date Data Arrived at EDR: 07/09/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 22

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 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: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: No Update Planned

### ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/16/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 37

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/16/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST),

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/23/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 38

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/16/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

### PLACER COUNTY:

#### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/13/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 15

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 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: 10/25/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 20

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/09/2010

Next Scheduled EDR Contact: 04/11/2011

Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/25/2010 Date Data Arrived at EDR: 10/28/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 21

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 12/09/2010

Next Scheduled EDR Contact: 04/11/2011 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: 08/02/2010 Date Data Arrived at EDR: 10/19/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 29

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011
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: 08/09/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 11/17/2010

Number of Days to Update: 27

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

#### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/08/2010 Date Made Active in Reports: 09/29/2010 Number of Days to Update: 21

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 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: 09/09/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010 Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 12/21/2010

Number of Days to Update: 14

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2009 Date Data Arrived at EDR: 12/04/2009 Date Made Active in Reports: 01/18/2010

Telephone: 619-338-2209 Last EDR Contact: 11/01/2010

Number of Days to Update: 45

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

Source: Department of Health Services

### **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 Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 12/21/2010

Number of Days to Update: 24

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: No Update Planned

#### SAN FRANCISCO COUNTY:

### Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008 Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county,

Date of Government Version: 09/08/2010 Date Data Arrived at EDR: 09/10/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 20

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 02/28/2011 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: 10/12/2010 Date Data Arrived at EDR: 10/13/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 36

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 12/23/2010

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Semi-Annually

### SAN MATEO COUNTY:

**Business Inventory** 

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/15/2010 Date Data Arrived at EDR: 07/16/2010 Date Made Active in Reports: 08/12/2010

Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 06/21/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/20/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 12/17/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Semi-Annually

### SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009 Date Data Arrived at EDR: 06/01/2009 Date Made Active in Reports: 06/15/2009

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Annually

#### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009 Date Data Arrived at EDR: 08/31/2009 Date Made Active in Reports: 09/18/2009

Number of Days to Update: 18

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Annually

#### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/10/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 19

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011 Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/07/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 16

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 12/06/2010

Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Quarterly

### SONOMA COUNTY:

### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/04/2010 Date Data Arrived at EDR: 10/05/2010 Date Made Active in Reports: 11/17/2010

Number of Days to Update: 43

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 01/03/2011

Next Scheduled EDR Contact: 04/18/2011 Data Release Frequency: Quarterly

### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/13/2010 Date Data Arrived at EDR: 09/14/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 16

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 12/13/2010

Next Scheduled EDR Contact: 03/28/2011 Data Release Frequency: Semi-Annually

### **VENTURA COUNTY:**

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/26/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 28

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 10/05/2009 Date Made Active in Reports: 10/13/2009

Number of Days to Update: 8

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/25/2011 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: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 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: 08/31/2010 Date Data Arrived at EDR: 09/21/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 9

Source: Environmental Health Division Telephone: 805-654-2813

Last EDR Contact: 12/20/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 10/05/2010 Date Data Arrived at EDR: 10/15/2010 Date Made Active in Reports: 11/18/2010

Number of Days to Update: 34

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 01/10/2011

Next Scheduled EDR Contact: 04/11/2011 Data Release Frequency: Annually

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Source: Department of Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 12/01/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Annually

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/22/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 35

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/19/2010

Next Scheduled EDR Contact: 01/31/2011 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

acility.

Date of Government Version: 10/28/2010 Date Data Arrived at EDR: 11/09/2010 Date Made Active in Reports: 12/17/2010

Number of Days to Update: 38

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 12/01/2009 Date Made Active in Reports: 12/14/2009

Number of Days to Update: 13

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/19/2010 Date Made Active in Reports: 08/26/2010

Number of Days to Update: 38

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/29/2010

Next Scheduled EDR Contact: 03/14/2011 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 07/06/2010 Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/16/2010

Next Scheduled EDR Contact: 04/04/2011 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

Medical Centers: Provider of Services Listing Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

# STREET AND ADDRESS INFORMATION

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# **GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

**BRUNDY PROPERTY** SWC HWY 98 & WESTS!DE MAIN CANAL THERMAL, CA 92274

#### TARGET PROPERTY COORDINATES

Latitude (North):

32.67730 - 32° 40' 38.3"

Longitude (West):

115.6825 - 115° 40' 57.0"

Universal Tranverse Mercator: Zone 11

623528.7 3616090.2

UTM X (Meters): UTM Y (Meters):

Elevation:

5 ft. below sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map:

32115-F6 MOUNT SIGNAL, CA

Most Recent Revision:

1976

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

#### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

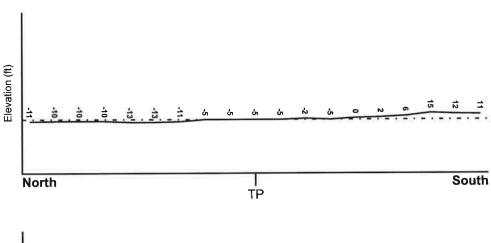
#### TOPOGRAPHIC INFORMATION

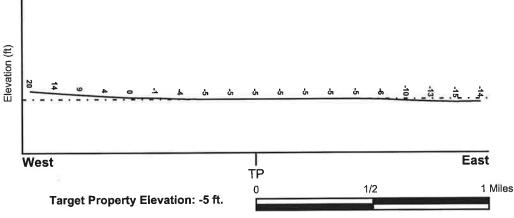
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

**FEMA Flood** 

Target Property County IMPERIAL, CA

Electronic Data

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06025C - FEMA DFIRM Flood data

Additional Panels in search area:

Not Reported

NATIONAL WETLAND INVENTORY

**NWI Electronic** 

NWI Quad at Target Property

Data Coverage

MOUNT SIGNAL

YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius:

1.25 miles

Status:

Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION

GENERAL DIRECTION

MAP ID

FROM TP

**GROUNDWATER FLOW** 

Not Reported

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era:

Cenozoic

Category: Stratifed Sequence

System: Series:

Quaternary

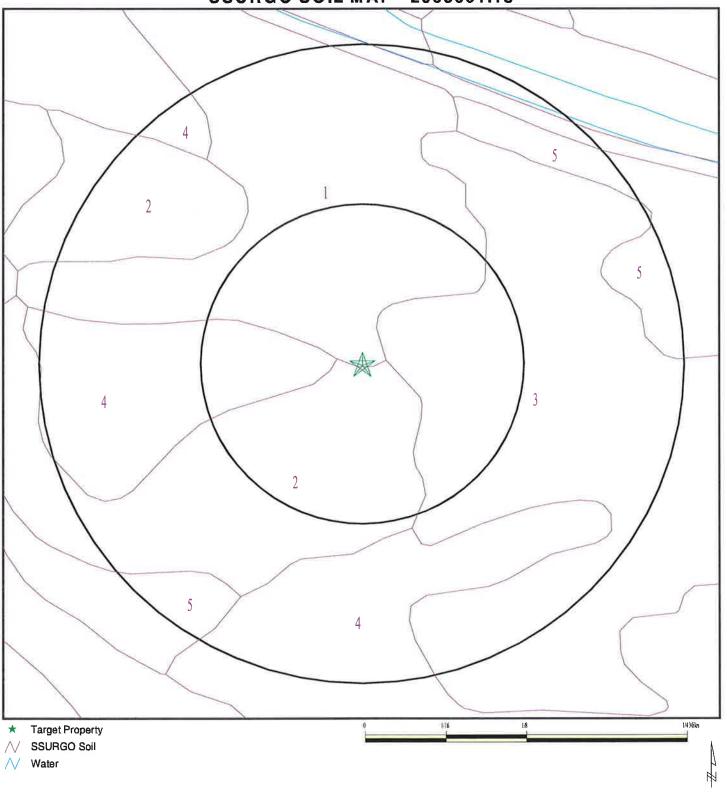
Quaternary

Code:

(decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 2965601.1s



SITE NAME: Brundy Property
ADDRESS: SWC Hwy 98 & Westside Main Canal
Thermal CA 92274
LAT/LONG: 32.6773 / 115.6825

CLIENT: GS Lyon Consultants
CONTACT: Randy Lyon
INQUIRY#: 2965601.1s
DATE: January 12, 2011 7:31 pm

# DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name:

Meloland

Soil Surface Texture:

very fine sandy loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 76 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	i i
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	11 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
2	11 inches	25 inches	stratified loamy fine sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4
3	25 inches	70 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name:

Vint

Soil Surface Texture:

very fine sandy loam

Hydrologic Group:

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

. . . . .

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 122 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	9 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9
2	9 inches	40 inches	loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9
3	40 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1,4 Min: 0.42	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name:

Rositas

Soil Surface Texture:

fine sand

Hydrologic Group:

Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class:

Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	9 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name:

Holtville

Soil Surface Texture:

loam

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 76 inches

Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct, passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	11 inches	24 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
3	24 inches	35 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4
4	35 inches	59 inches	loamy very fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 7.4

# Soil Map ID: 5

Soil Component Name:

Rositas

Soil Surface Texture:

fine sand

Hydrologic Group:

Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 122 inches

			Soil Layer	Information			
	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	9 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9
2	9 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.9

#### Soil Map ID: 6

Soil Component Name:

Water

Soil Surface Texture:

fine sand

Hydrologic Group:

Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min:

> 0 inches

Depth to Watertable Min:

> 0 inches

No Layer Information available.

#### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

FEDERAL USGS WELL INFORMATION

MAP ID

WELL ID

LOCATION FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION

MAP ID

WELL ID

FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID

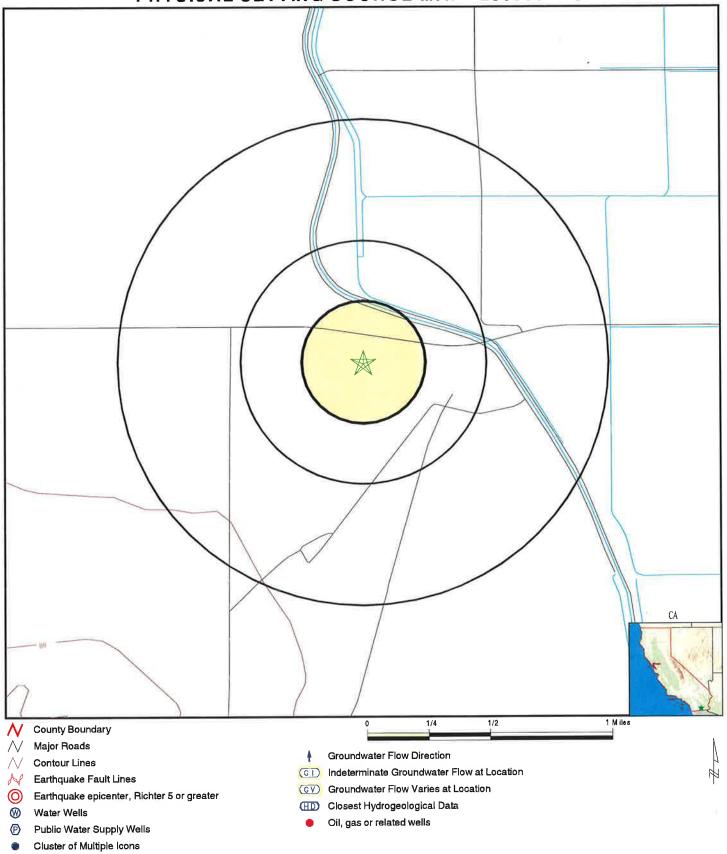
WELL ID

LOCATION

No Wells Found

FROM TP

PHYSICAL SETTING SOURCE MAP - 2965601.1s



SITE NAME: Brundy Property
ADDRESS: SWC Hwy 98 & Westside Main Canal
Thermal CA 92274

LAT/LONG: 32.6773 / 115.6825

CLIENT: GS Lyon Consultants CONTACT: Randy Lyon INQUIRY #: 2965601.1s

January 12, 2011 7:31 pm DATE:

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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

#### **AREA RADON INFORMATION**

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
	-	¥
92274	4	0

Federal EPA Radon Zone for IMPERIAL County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 Indoor average level < 2 pCi/L.

Federal Area Radon Information for IMPERIAL COUNTY, CA

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.450 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM) Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOWR Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# **LOCAL / REGIONAL WATER AGENCY RECORDS**

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

**EPA Radon Zones** 

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

OTHER

Airport Landing Facilities:

Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, California Earthquake Fault Lines: prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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APPENDIX F



780 N. 4<sup>th</sup> Street El Centro, CA 92243 (760) 337-1100

# Phase I Environmental Site Assessment (ESA) User Questionnaire

Client: Centinela Solar Energy, LLC
Project:Centinela Solar Energy
Completed By: Tom Brundy
Relationship to Property:Owner
Date Completed: 1/13/11
1) Environmental cleanup liens that are filed or recorded against the site.  Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

2) Activity and land use limitations (AUL's) that are in place on the site or that have been filed or recorded in a registry.

Are you aware of any AUL's, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?  $\gamma$ 

3) Specialized knowledge or experience of the person seeking to qualify for the LLP.

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

4) Relationship of the purchase price to the fair market value of the property if it were not contaminated.

Does the purchase price being paid for this property reasonable reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

5) Commonly know or reasonably ascertainable information about the property.

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- a. Do you know the past uses of the property? If so what were they? AG. Fairling.
- b. Do you know of specific chemicals or oils that are present or once were present at the property? Noue.
- c. Do you know of spills or other chemical releases that have taken place at the property? Nowe
- d. Do you know of any environmental cleanups that have taken place at the property?  $\mathcal{NONC}$ .

The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation.

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

# **APPENDIX G**



#### Education

B.S. Civil Engineering (Magna Cum Laude) California Polytechnic University, Pomona Campus 1978

#### Registration

Registered Civil Engineer No. 31921, California Registered Civil Engineer No. 16994, Arizona

#### Professional Experience

1987 - Present	Principal Engineer
	Southland Geotechnical, Inc.
1982 - 1987	Principal Engineer
	Lyon Engineers, Inc.
1978 - 1981	Partner/Senior Engineer
	Tesco Engineering
1974 - 1977	Survey Party Chief
	Tesco Engineering
1972 - 1973	Survey Party Chief
	Lyon & Associates

#### Summary of Experience

As Principal Engineer, Mr. Lyon is responsible for financial and technical management of all employees in Southland Geotechnical's four branch offices. Mr. Lyon has performed site investigations for residential geogrid-reinforced slopes, subdivisions, shopping centers, military airfields, roadways, administration and office buildings, elementary and high schools, goldmine mill processing facilities, hydro-electric plants, power transmission lines, electrical substations, co-generation power plants and geothermal power plants. He has provided design for drilled piers, driven piles, stone columns and floating (rigid) mats, and has performed seismic risk evaluations, ground shaking analyses, liquefaction studies and liquefaction induced settlements studies. Mr. Lyon has conducted Phase I and Phase II ESA's throughout the Imperial and Coachella Valleys for over 7 years. Mr. Lyon's experience also includes forensic investigations for foundation/structural distress to residential, commercial and educational facilities, and has performed pressure grout stabilization and lifting for distress remediation.

# Jeffrey O. Lyon, PE Principal Engineer

#### Selected Project Experience

Aten Road Improvements, Imperial, CA

Performed Phase I environmental site assessment for improvements to Aten Road in accordance to CalTrans requirements.

Gateway to the Americas, Calexico, CA

Conducted Phase I ESA, geologic hazards study and geotechnical investigation including liquefaction evaluation for 1,700 acre development associated with new Port of Entry east of Calexico

El Centro Magistrate Court, El Centro, CA

Conducted geotechnical investigation and Phase I ESA for new Federal Magistrate Court building at site with soft soil conditions requiring foundation settlement analysis

- El Centro Regional Medical Center, El Centro, CA Conducted Phase I ESA and geotechnical investigation for 50,000 sf, 2-story addition to the medical center's emergency room, operating rooms, and recovery rooms.
- Brawley Union High School, Brawley, CA
   Conducted Phase II investigation for PCB and lead contamination of surficial soil and hydrocarbon contamination of subsurface soil of a property proposed for purchase.
- EW Corporation Site, Westmorland, CA

Conducted Phase II investigation for hydrocarbon contamination of subsurface soil of a service station site with leaking underground storage tanks prior to property purchase

- Various Apartment Complexes, Imperial County, CA
   Conducted Phase I environmental investigation at numerous proposed apartment complex site within the Imperial Valley
- Hwy 98 Improvements, Imperial, CA

Performed Phase I environmental site assessment for improvements to Hwy 98 for a new intersection in accordance to CalTrans requirements.

#### **Professional Affiliations**

American Society of Civil Engineers, Member American Society of Testing Materials, Member American Concrete Institute, Certified Examiner Association of Professional Firms Practicing in the Geosciences, Member



#### Education

B.S. Business Management San Diego State University, 2005

# Professional Experience

2006 - Present Environmental Technician GS Lyon, Inc.

#### **Technical Seminars**

ASTM E 1527-05 Environmental Site Assessments for Commercial Real Estate

#### Summary of Experience

As Environmental Technician, Mr. Lyon is responsible for conducting site visits and preparing Phase I ESA Reports. Mr. Lyon has conducted Phase I and Phase II ESA's throughout the Imperial Valley for over 4 years.

# Randy O. Lyon Environmental Technician

#### Selected Project Experience

Aten Road Improvements, Imperial, CA

Conducted Phase I environmental site assessment for improvements to Aten Road in accordance to CalTrans requirements.

8 Minutenergy, Calipatria/Calexico, CA

Conducted Phase I ESA associated with the development of solar farms.

 Old Pioneer Van & Storage Site,234 Main Street, El Centro, CA

Conducted a Phase I ESA for the old Pioneer Van and Storage facility.

- Calipatria Family Apartments, Calipatria, CA
   Conducted Phase I ESA for the Calipatria Family
   Apartments complex.
- New School Site @ Latigo Ranch, Brawley, CA
   Conducted Phase I environmental site assessment for a proposed new school.
- Stans Auto Body, El Centro, CA

Conducted a Phase I investigation and sampled surface and subsurface soils for hydrocarbon contamination of subsurface soil around body and paint shop.

 Old Chevron (Ortho) Bulk Fertilizer Facility, Calipatria County, CA

Conducted Phase I and Phase II environmental investigation consisting of sampling surface and subsurface soils for fertilizer contamination.

800-812 Imperial Avenue, Calexico, CA

Conducted Phase I environmental investigation and environmental sampling of surface and subsurface soils for hydrocarbon contamination.



Engineering And Information Technology

August 9, 2012

Mr. James White Centinela Solar Energy, LLC. 5000 Hopyard Road, Suite 480 Pleasanton, CA 94588

> Phase I ESA Report Update Centinela Solar Energy Facility Near Brockman Road and State Route 98 Calexico, California GSL Report No. GS1202

Dear Mr. White:

We have performed an Update Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E1527-05 at the Centinela Solar Energy Facility located near Brockman Road and State Route 98 in southwestern Imperial County, California. GS Lyon Consultants' Phase I ESA for the property is dated March 8, 2012 (GSL Project No. GS1202). At your request, areas designated as sections 2, 3 and 6 (APNs 052-170-074, 052-170-018, and 052-170-019) in the original Phase I ESA site map are not included in this update report.

In accordance with the standard, GS Lyon confirmed that conditions on the subject property have not changed since the March 8, 2012 was issued. The update process includes a site visit, review of environmental records, and interviews with owners or tenants of the subject properties.

#### Site Reconnaissance

An environmental technician from GS Lyon visited the subject site on August 6, 2012. The subject site was found to be unchanged since the March 8, 2012 Phase I ESA report site visit was conducted; no conditions were observed that would change the conclusions of the March 8, 2012 report.

#### **Environmental Records Review**

In accordance with ASTM E1527-05, an environmental database search (performed by EDR) was conducted to meet the minimum search distance requirements set forth by Section 8.1.2 of ASTM E1527-05 (1 mile from boundaries of site). All orphan sites listed in the environmental database search were reviewed and all orphan sites, except one, were found to be outside the 1 mile search radius. The Imperial Solar Energy Center South was found 0.5 mile south of the subject site, which is a newly established solar

farm construction yard with, a state discharge permit issued for either wastewater or storm water discharge. A copy of the new environmental database search is attached.

In addition to the database search, GS Lyon Consultants contacted the Department of Toxic Substances Control, which administers the Certified Unified Program Agency (CUPA) in Imperial County. In a conversation on July 18, 2012, Ms. Laura Florez of CUPA confirmed there are no records on file at the local CUPA office for the area of the Centinela Solar Energy Facility that would lead to possible RECs.

# Interviews with owners and occupants

GS Lyon Consultants interviewed owners of the subject properties and confirmed there are no changes that would change the conclusions of the March 8 report.

# **Findings and Conclusions**

This assessment has not revealed any Recognized Environmental Conditions (RECs) for the study site.

If you have any questions or require additional information, please do not hesitate to contact the undersigned at (760) 337-1100. We appreciate the opportunity to provide our professional review for this site.

Respectfully Submitted,

GS Lyon Consultants, Inc.

Jeffrey O. Lyon, PE

President

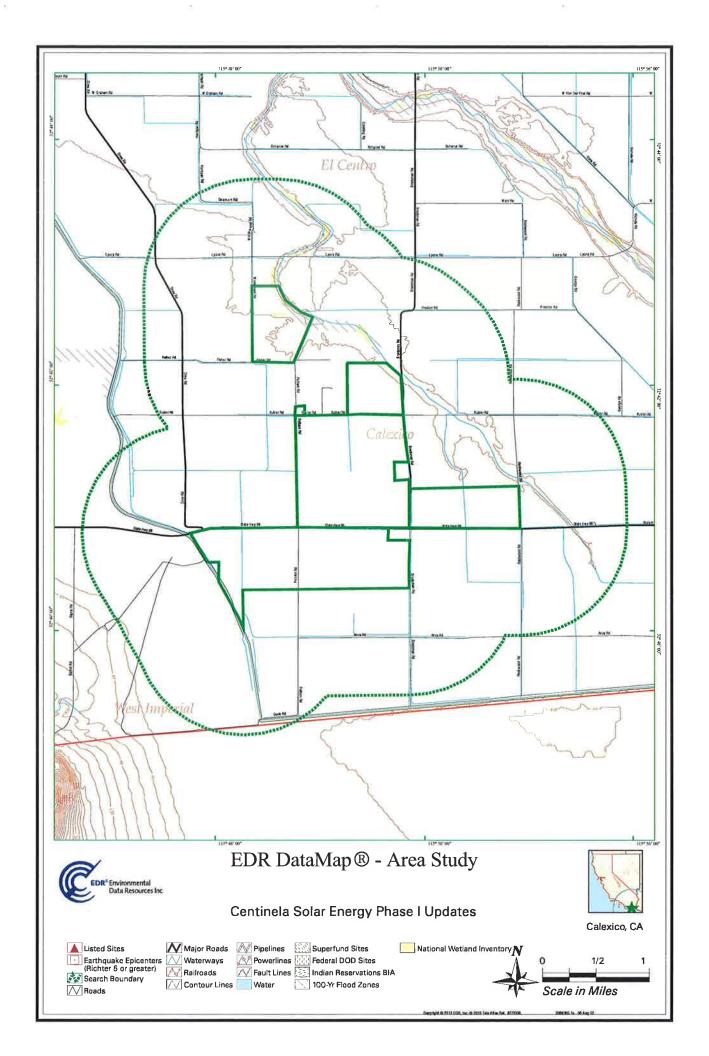
Centinela Solar Energy Phase I Updates Calexico, CA 92231

Inquiry Number: 3369305.1s

August 06, 2012

# **EDR DataMap™ Area Study**





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

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# TARGET PROPERTY INFORMATION

# ADDRESS

CALEXICO, CA 92231 CALEXICO, CA 92231

# 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

FEDERAL RECORDS	
NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
RCRA-LQG	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generator
RCRA-NonGen	RCRA - Non Generators
US ENG CONTROLS	. Engineering Controls Sites List
	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	Clandestine Drug Labs
US BROWNFIELDS	A Listing of Brownfields Sites
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
LUCIS	Land Use Control Information System
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
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

#### STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
UIC	. UIC Listing
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites List
	Hazardous Waste & Substance Site List
SWRCY	Recycler Database
LUST	Geotracker's Leaking Underground Fuel Tank Report
CA FID UST	Facility Inventory Database
SLIC	Statewide SLIC Cases
UST	Active UST Facilities
HIST UST	Hazardous Substance Storage Container Database
LIENS	Environmental Liens Listing
SWEEPS UST	SWEEPS UST Listing
CHMIRS	. California Hazardous Material Incident Report System
LDS	
MCS	Military Cleanup Sites Listing
AST	Aboveground Petroleum Storage Tank Facilities
Notify 65	Proposition 65 Records
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
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
ENVIROSTOR	. EnviroStor Database

HAULERS\_\_\_\_\_Registered Waste Tire Haulers Listing

FINANCIAL ASSURANCE... Financial Assurance Information Listing
HWP.... EnviroStor Permitted Facilities Listing
MWMP... Medical Waste Management Program Listing
HWT... Registered Hazardous Waste Transporter Database
PROC... Certified Processors Database

# TRIBAL RECORDS

INDIAN RESERV. Indian Reservations
INDIAN ODI. Report on the Status of Open Dumps on Indian Lands
INDIAN LUST. Leaking Underground Storage Tanks on Indian Land
INDIAN UST. Underground Storage Tanks on Indian Land
INDIAN VCP. Voluntary Cleanup Priority Listing

**EDR PROPRIETARY RECORDS** 

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

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

Surrounding sites were not identified.

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

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

# MAP FINDINGS SUMMARY

	Database	Total Plotted
FEDERAL RECORDS		
	NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP LIENS 2 CORRACTS RCRA-TSDF RCRA-LQG RCRA-SQG RCRA-SQG RCRA-NonGen US ENG CONTROLS US INST CONTROL ERNS HMIRS DOT OPS US CDL US BROWNFIELDS DOD FUDS LUCIS CONSENT ROD UMTRA ODI DEBRIS REGION 9 MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS MLTS RADINFO FINDS RAATS FEMA UST COAL ASH DOE 2020 COR ACTION PRP EPA WATCH LIST US FIN ASSUR FEDERAL FACILITY PCB TRANSFORMER	
		_

# MAP FINDINGS SUMMARY

	Database	Total Plotted
	US HIST CDL SCRD DRYCLEANERS COAL ASH EPA	0 0 0
STATE AND LOCAL RECO	ORDS	
	HIST Cal-Sites CA BOND EXP. PLAN SCH Toxic Pits SWF/LF UIC WDS NPDES WMUDS/SWAT Cortese HIST CORTESE SWRCY LUST CA FID UST SLIC UST HIST UST LIENS SWEEPS UST CHMIRS LDS MCS AST Notify 65 DEED VCP DRYCLEANERS WIP ENF CDL RESPONSE HAZNET EMI ENVIROSTOR HAULERS FINANCIAL ASSURANCE HWP MWMP HWT PROC	000000000000000000000000000000000000000
TRIBAL RECORDS		
	INDIAN RESERV INDIAN ODI	0

### MAP FINDINGS SUMMARY

	Database	Total Plotted
	INDIAN LUST INDIAN UST INDIAN VCP	0 0 0
EDR PROPRIETARY	RECORDS	
	Manufactured Gas Plants	0

### NOTES:

Sites may be listed in more than one database

### MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site

EDR ID Number

Database(s)

EPA ID Number

NO SITES FOUND

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Count: 45 records

City	EDRID	Site Name	Site Address	Zip Database(s)
THERMAL	U003802011	ALAMO DISCOUNT MARKET	81050 HWY 86	92274 UST
THERMAL	\$105025336	SALS TIRES	81050 HWY 86	92274 HIST CORTESE, LUST, HAULERS
THERMAL	\$110654952	JPH ENTERPRISES	HWY 86 & AVE 60	92274 LUST
THERMAL	U001574217	PETER RABBIT FARMS	AVE 58 BETWEEN HWY 86 / VAN	92274 HIST UST
THERMAL	1010313704	DESERT MOBILE HOME PARK INC	68 800 HWY 195	92274 RCRA-CESQG
THERMAL	\$107736881	NEW OASIS ELEMENTARY SCHOOL	SEC OLD HIGHWAY 86	92274 SCH, ENVIROSTOR
THERMAL	U003802948	OASIS STATION	80705 STATE HIGHWAY 86	92274 UST
THERMAL	U002095291	CHAPALLA MARKET	66351 STATE HIGHWAY 86	92274 CA FID UST, SWEEPS UST
THERMAL	U001967915	001967915 OASIS STATION	80705 STATE HIGHWAY 86	92274 CA FID UST, SWEEPS UST

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

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

#### **FEDERAL RECORDS**

NPL: National Priority List

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

Date of Government Version: 05/08/2012 Date Data Arrived at EDR: 05/10/2012

Date Made Active in Reports: 05/15/2012

Number of Days to Update: 5

Source: EPA Telephone: N/A

Last EDR Contact: 07/05/2012

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 3

Telephone 215-814-5418

**EPA Region 4** 

Telephone 404-562-8033

EPA Region 5

Telephone 312-886-6686

**EPA Region 10** 

Telephone 206-553-8665

Next Scheduled EDR Contact: 10/22/2012

EPA Region 6

Telephone: 214-655-6659

EPA Region 7

Telephone: 913-551-7247

**EPA** Region 8

Telephone: 303-312-6774

**EPA Region 9** 

Telephone: 415-947-4246

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: 03/30/2012 Date Data Arrived at EDR: 04/05/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 40

Source: EPA Telephone: N/A

Last EDR Contact: 07/05/2012

Next Scheduled EDR Contact: 10/22/2012 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: 03/30/2012 Date Data Arrived at EDR: 04/05/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 40

Source: EPA Telephone: N/A

Last EDR Contact: 07/05/2012

Next Scheduled EDR Contact: 10/22/2012 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

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

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

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011 Date Data Arrived at EDR: 02/27/2012 Date Made Active in Reports: 03/12/2012

Number of Days to Update: 14

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 07/05/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Quarterly

#### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011 Date Data Arrived at EDR: 02/27/2012 Date Made Active in Reports: 03/12/2012

Number of Days to Update: 14

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 07/05/2012

Next Scheduled EDR Contact: 09/10/2012 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: 02/16/2012 Date Data Arrived at EDR: 03/26/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 07/27/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Varies

#### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011 Date Data Arrived at EDR: 08/31/2011 Date Made Active in Reports: 01/10/2012 Number of Days to Update: 132

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Quarterly

#### RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012 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: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012 Data Release Frequency: Quarterly

#### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency Telephone: (415) 495-8895

Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012

Data Release Frequency: Varies

#### RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012

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: 12/30/2011 Date Data Arrived at EDR: 12/30/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/11/2012

Next Scheduled EDR Contact: 09/24/2012 Data Release Frequency: Varies

#### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011 Date Data Arrived at EDR: 12/30/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 11

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/11/2012

Next Scheduled EDR Contact: 09/24/2012 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: 04/02/2012 Date Data Arrived at EDR: 04/03/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 72

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012 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: 04/01/2012 Date Data Arrived at EDR: 04/03/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 72

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

### DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011 Date Data Arrived at EDR: 08/09/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/08/2012

Next Scheduled EDR Contact: 08/20/2012 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.

Date of Government Version: 03/16/2012 Date Data Arrived at EDR: 06/12/2012 Date Made Active in Reports: 07/16/2012

Number of Days to Update: 34

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 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: 06/27/2011 Date Data Arrived at EDR: 06/27/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 78

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/25/2012

Next Scheduled EDR Contact: 10/08/2012 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: 07/19/2012

Next Scheduled EDR Contact: 10/29/2012 Data Release Frequency: Semi-Annually

#### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/11/2012

Next Scheduled EDR Contact: 09/24/2012 Data Release Frequency: Varies

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/21/2012

Next Scheduled EDR Contact: 09/03/2012 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: 12/01/2011 Date Data Arrived at EDR: 01/25/2012 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 06/27/2012

Next Scheduled EDR Contact: 10/15/2012

Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012 Date Data Arrived at EDR: 03/14/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 92

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/13/2012

Next Scheduled EDR Contact: 09/24/2012 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: 05/29/2012

Next Scheduled EDR Contact: 09/10/2012

Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/03/2012

Next Scheduled EDR Contact: 10/08/2012 Data Release Frequency: No Update Planned

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 09/08/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/05/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 09/01/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 131

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/29/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/29/2012

Next Scheduled EDR Contact: 10/08/2012 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 05/23/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/23/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501

Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

#### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/27/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Annually

#### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 06/21/2012

Next Scheduled EDR Contact: 10/08/2012 Data Release Frequency: Quarterly

#### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/19/2012

Next Scheduled EDR Contact: 10/29/2012 Data Release Frequency: Annually

#### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/11/2012

Next Scheduled EDR Contact: 09/24/2012 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

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

Date of Government Version: 01/10/2012 Date Data Arrived at EDR: 01/12/2012 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 49

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/11/2012

Next Scheduled EDR Contact: 10/22/2012 Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011 Date Data Arrived at EDR: 12/13/2011

Date Made Active in Reports: 03/01/2012

Number of Days to Update: 79

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 06/12/2012

Next Scheduled EDR Contact: 09/24/2012 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Biennially

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: 07/12/2012

Next Scheduled EDR Contact: 10/29/2012 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 07/16/2012

Next Scheduled EDR Contact: 10/29/2012 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: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/18/2012

Next Scheduled EDR Contact: 08/27/2012

Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012

Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 03/31/2012 Date Data Arrived at EDR: 05/17/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012

Data Release Frequency: Quarterly

#### 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: 05/24/2012 Date Data Arrived at EDR: 06/05/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/21/2012

Next Scheduled EDR Contact: 09/03/2012

Data Release Frequency: Quarterly

#### FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/10/2010 Date Data Arrived at EDR: 01/11/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 07/13/2012

Next Scheduled EDR Contact: 10/22/2012 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: 08/03/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Varies

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

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: 07/19/2012

Next Scheduled EDR Contact: 11/05/2012 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 06/12/2012

Next Scheduled EDR Contact: 09/24/2012 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: 06/13/2012 Date Data Arrived at EDR: 06/14/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 22

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/14/2012

Next Scheduled EDR Contact: 08/20/2012 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

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

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/21/2012 Date Data Arrived at EDR: 05/22/2012 Date Made Active in Reports: 06/21/2012

Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 05/22/2012

Next Scheduled EDR Contact: 09/03/2012 Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 12/09/2011 Date Data Arrived at EDR: 02/29/2012 Date Made Active in Reports: 04/04/2012

Number of Days to Update: 35

Source: Deaprtment of Conservation

Telephone: 916-445-2408 Last EDR Contact: 07/24/2012

Next Scheduled EDR Contact: 10/01/2012

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012 Date Data Arrived at EDR: 05/22/2012 Date Made Active in Reports: 06/21/2012

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 05/22/2012

Next Scheduled EDR Contact: 09/03/2012 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: 05/23/2012

Next Scheduled EDR Contact: 09/10/2012 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: 04/02/2012 Date Data Arrived at EDR: 04/03/2012 Date Made Active in Reports: 06/11/2012

Number of Days to Update: 69

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012 Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 01/22/2009 Date Made Active in Reports: 04/08/2009

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 01/22/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2012 Date Data Arrived at EDR: 06/14/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 22

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/14/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012 Date Data Arrived at EDR: 06/14/2012

Date Made Active in Reports: 06/21/2012

Number of Days to Update: 7

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 07/19/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Number of Days to Update: 28

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

Number of Days to Update: 41

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

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

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

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kem, 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: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Number of Days to Update: 29

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

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

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

LUST 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 6V: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 22

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

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Number of Days to Update: 27

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

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

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

LUST REG 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

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: 06/14/2012 Date Data Arrived at EDR: 06/14/2012 Date Made Active in Reports: 06/21/2012

Number of Days to Update: 7

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 07/19/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

Number of Days to Update: 18

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

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

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

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

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

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

Number of Days to Update: 30

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

Telephone: 510-286-0457 Last EDR Contact: 09/19/2011

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

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

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

Telephone: 805-549-3147 Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

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)

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 916-464-3291

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 08/15/2011

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

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 08/01/2011

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

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

Telephone: 951-782-3298 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

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

Telephone: 858-467-2980 Last EDR Contact: 08/08/2011

Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/06/2012

Number of Days to Update: 18

Source: SWRCB

Telephone: 916-341-5851 Last EDR Contact: 07/19/2012

Next Scheduled EDR Contact: 10/01/2012 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: 09/23/2009 Date Data Arrived at EDR: 09/23/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 8

Source: Department of Public Health Telephone: 707-463-4466

Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 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: 03/12/2012 Date Data Arrived at EDR: 03/13/2012 Date Made Active in Reports: 04/02/2012

Number of Days to Update: 20

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/25/2012

Next Scheduled EDR Contact: 09/24/2012

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: 03/28/2012 Date Data Arrived at EDR: 05/01/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 24

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 08/03/2012

Next Scheduled EDR Contact: 11/12/2012

Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

units.

Date of Government Version: 06/14/2012 Date Data Arrived at EDR: 06/14/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 22

Source: State Water Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 07/19/2012

Next Scheduled EDR Contact: 10/01/2012

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: 06/14/2012 Date Data Arrived at EDR: 06/14/2012

Date Made Active in Reports: 07/06/2012

Number of Days to Update: 22

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 07/19/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009

Number of Days to Update: 21

Source: State Water Resources Control Board

Telephone: 916-327-5092 Last EDR Contact: 07/03/2012

Next Scheduled EDR Contact: 10/22/2012 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: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 06/21/2012

Next Scheduled EDR Contact: 10/08/2012 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: 06/11/2012 Date Data Arrived at EDR: 06/12/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 24

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/12/2012

Next Scheduled EDR Contact: 09/24/2012 Data Release Frequency: Semi-Annually

#### VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 06/13/2012 Date Data Arrived at EDR: 06/14/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 22

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/14/2012

Next Scheduled EDR Contact: 08/20/2012 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: 01/19/2012 Date Data Arrived at EDR: 01/19/2012 Date Made Active in Reports: 02/21/2012

Number of Days to Update: 33

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 06/27/2012

Next Scheduled EDR Contact: 09/24/2012 Data Release Frequency: Annually

#### WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009 Date Data Arrived at EDR: 07/21/2009 Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 06/27/2012

Next Scheduled EDR Contact: 10/15/2012

Data Release Frequency: Varies

#### ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011 Date Data Arrived at EDR: 08/23/2011 Date Made Active in Reports: 10/03/2011

Number of Days to Update: 41

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012

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: 12/31/2011 Date Data Arrived at EDR: 02/14/2012 Date Made Active in Reports: 02/21/2012

Number of Days to Update: 7

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 08/06/2012

Next Scheduled EDR Contact: 10/15/2012

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: 06/13/2012 Date Data Arrived at EDR: 06/14/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 22

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/14/2012

Next Scheduled EDR Contact: 08/20/2012 Data Release Frequency: Quarterly

#### HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 14

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 07/16/2012

Next Scheduled EDR Contact: 10/29/2012 Data Release Frequency: Annually

### EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/18/2010

Number of Days to Update: 19

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 06/29/2012

Next Scheduled EDR Contact: 10/08/2012

Data Release Frequency: Varies

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

Date of Government Version: 05/10/2012 Date Data Arrived at EDR: 05/10/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 15

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 06/27/2012

Next Scheduled EDR Contact: 09/03/2012

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: 06/13/2012 Date Data Arrived at EDR: 06/14/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 22

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/14/2012

Next Scheduled EDR Contact: 08/20/2012 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

> Date of Government Version: 06/11/2012 Date Data Arrived at EDR: 06/14/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 22

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 06/14/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/31/2012 Date Data Arrived at EDR: 06/01/2012 Date Made Active in Reports: 07/31/2012

Number of Days to Update: 60

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: 09/10/2012 Data Release Frequency: Quarterly

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012 Date Data Arrived at EDR: 05/24/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 43

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 05/21/2012

Next Scheduled EDR Contact: 09/03/2012

Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 06/01/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 28

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 08/03/2012

Next Scheduled EDR Contact: 11/12/2012

Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012 Date Data Arrived at EDR: 04/12/2012 Date Made Active in Reports: 05/08/2012

Number of Days to Update: 26

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 07/17/2012

Next Scheduled EDR Contact: 10/29/2012 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: 06/01/2012 Date Data Arrived at EDR: 06/12/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 24

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 06/11/2012

Next Scheduled EDR Contact: 09/24/2012

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: 07/19/2012

Next Scheduled EDR Contact: 10/29/2012 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: 08/03/2012

Next Scheduled EDR Contact: 11/19/2012

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: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012

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: 12/14/2011 Date Data Arrived at EDR: 12/15/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 26

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 25

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/26/2012 Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012 Date Data Arrived at EDR: 05/08/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 63

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 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: 02/07/2012 Date Data Arrived at EDR: 02/17/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 88

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012

Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/16/2012

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012 Date Data Arrived at EDR: 05/09/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 62

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact; 08/03/2012

Next Scheduled EDR Contact: 11/12/2012

Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/28/2011 Date Data Arrived at EDR: 11/29/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 42

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 25

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/07/2012 Date Data Arrived at EDR: 05/08/2012 Date Made Active in Reports: 07/16/2012

Number of Days to Update: 69

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/14/2011 Date Data Arrived at EDR: 12/15/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 26

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 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: 02/28/2012 Date Data Arrived at EDR: 02/29/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 76

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012

Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/07/2012 Date Data Arrived at EDR: 02/17/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 88

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2012 Date Data Arrived at EDR: 05/02/2012 Date Made Active in Reports: 07/16/2012

Number of Days to Update: 75

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 08/03/2012

Next Scheduled EDR Contact: 11/12/2012 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: 02/17/2012 Date Data Arrived at EDR: 04/03/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 42

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/02/2012

Next Scheduled EDR Contact: 10/15/2012 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

#### **EDR PROPRIETARY RECORDS**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### COUNTY RECORDS

#### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/08/2012

Number of Days to Update: 34

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 06/27/2012

Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/08/2012

Number of Days to Update: 34

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 06/27/2012

Next Scheduled EDR Contact: 10/15/2012 Data Release Frequency: Semi-Annually

#### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012 Date Data Arrived at EDR: 06/14/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 22

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 08/06/2012

Next Scheduled EDR Contact: 11/19/2012 Data Release Frequency: Semi-Annually

#### KERN COUNTY:

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

Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 06/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Quarterly

#### LOS ANGELES COUNTY:

#### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 06/21/2012

Next Scheduled EDR Contact: 10/09/2012 Data Release Frequency: No Update Planned

#### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012 Date Data Arrived at EDR: 05/29/2012 Date Made Active in Reports: 06/21/2012

Number of Days to Update: 23

Source: Department of Public Works Telephone: 626-458-3517

Last EDR Contact: 07/16/2012

Next Scheduled EDR Contact: 10/26/2012 Data Release Frequency: Semi-Annually

#### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012 Date Data Arrived at EDR: 04/24/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 31

Source: La County Department of Public Works

Telephone: 818-458-5185

Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/05/2012 Data Release Frequency: Varies

#### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009

Number of Days to Update: 29

Source: Engineering & Construction Division Telephone: 213-473-7869

Last EDR Contact: 05/21/2012

Next Scheduled EDR Contact: 09/03/2012 Data Release Frequency: Varies

#### Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011 Date Data Arrived at EDR: 02/02/2012 Date Made Active in Reports: 02/21/2012

Number of Days to Update: 19

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 07/17/2012

Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

#### City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012

Number of Days to Update: 23

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 07/17/2012

Next Scheduled EDR Contact: 11/05/2012 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012 Date Data Arrived at EDR: 07/23/2012 Date Made Active in Reports: 08/02/2012

Number of Days to Update: 10

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Last EDR Contact: 07/12/2012

Next Scheduled EDR Contact: 10/29/2012 Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012 Date Data Arrived at EDR: 05/29/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 38

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 07/23/2012

Next Scheduled EDR Contact: 10/22/2012 Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011 Date Data Arrived at EDR: 12/06/2011 Date Made Active in Reports: 02/07/2012

Number of Days to Update: 63

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 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: 12/05/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012 Date Data Arrived at EDR: 05/17/2012 Date Made Active in Reports: 06/11/2012

Number of Days to Update: 25

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 06/21/2012

Number of Days to Update: 34

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012 Date Data Arrived at EDR: 05/17/2012 Date Made Active in Reports: 05/24/2012

Number of Days to Update: 7

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Quarterly

#### PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites,

Date of Government Version: 06/12/2012 Date Data Arrived at EDR: 06/13/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 23

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 06/11/2012

Next Scheduled EDR Contact: 09/24/2012

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: 04/23/2012 Date Data Arrived at EDR: 04/24/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 31

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/25/2012

Next Scheduled EDR Contact: 10/08/2012 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county,

Date of Government Version: 07/18/2012 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/06/2012

Number of Days to Update: 18

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 06/25/2012

Next Scheduled EDR Contact: 10/08/2012 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: 02/07/2012 Date Data Arrived at EDR: 04/16/2012 Date Made Active in Reports: 05/08/2012

Number of Days to Update: 22

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/13/2012

Next Scheduled EDR Contact: 10/22/2012 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: 02/02/2012 Date Data Arrived at EDR: 04/17/2012 Date Made Active in Reports: 05/08/2012

Number of Days to Update: 21

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/13/2012

Next Scheduled EDR Contact: 10/22/2012 Data Release Frequency: Quarterly

#### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012 Date Data Arrived at EDR: 05/31/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 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: 09/09/2010 Date Data Arrived at EDR: 09/15/2010 Date Made Active in Reports: 09/29/2010

Number of Days to Update: 14

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 06/15/2012

Next Scheduled EDR Contact: 09/24/2012 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011

Number of Days to Update: 39

Source: Department of Health Services Telephone: 619-338-2209

Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012

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: 06/11/2012

Next Scheduled EDR Contact: 09/24/2012 Data Release Frequency: No Update Planned

#### SAN FRANCISCO COUNTY:

#### Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Quarterly

#### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county,

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011

Number of Days to Update: 5

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 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: 06/25/2012 Date Data Arrived at EDR: 06/27/2012 Date Made Active in Reports: 07/31/2012

Number of Days to Update: 34

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 06/21/2012

Next Scheduled EDR Contact: 10/08/2012 Data Release Frequency: Semi-Annually

#### SAN MATEO COUNTY:

#### **Business Inventory**

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012 Date Data Arrived at EDR: 04/09/2012 Date Made Active in Reports: 05/08/2012

Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 06/17/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Annually

#### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county,

Date of Government Version: 06/19/2012 Date Data Arrived at EDR: 06/20/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 06/18/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Semi-Annually

#### SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county, Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012 Date Data Arrived at EDR: 06/08/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 28

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 06/04/2012

Next Scheduled EDR Contact: 09/17/2012 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012 Date Data Arrived at EDR: 05/15/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 10

Source: City of San Jose Fire Department

Telephone: 408-535-7694 Last EDR Contact: 05/15/2012

Next Scheduled EDR Contact: 08/27/2012 Data Release Frequency: Annually

#### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012 Date Data Arrived at EDR: 06/21/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 15

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/15/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Quarterly

#### **Underground Storage Tanks**

Underground storage tank sites located in Solano county,

Date of Government Version: 06/18/2012 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 14

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/15/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/05/2011 Date Data Arrived at EDR: 04/06/2011 Date Made Active in Reports: 05/12/2011

Number of Days to Update: 36

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 06/27/2012

Next Scheduled EDR Contact: 10/15/2012 Data Release Frequency: Quarterly

#### SUTTER COUNTY:

#### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012 Date Data Arrived at EDR: 06/12/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 24

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 06/11/2012

Next Scheduled EDR Contact: 09/24/2012 Data Release Frequency: Semi-Annually

#### **VENTURA COUNTY:**

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/06/2012

Number of Days to Update: 42

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 05/21/2012

Next Scheduled EDR Contact: 09/03/2012 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: 07/03/2012

Next Scheduled EDR Contact: 10/22/2012 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: 05/21/2012

Next Scheduled EDR Contact: 09/03/2012 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: 03/30/2012 Date Data Arrived at EDR: 05/04/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 21

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 07/30/2012

Next Scheduled EDR Contact: 11/12/2012 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: 06/27/2012 Date Data Arrived at EDR: 06/29/2012 Date Made Active in Reports: 07/31/2012

Number of Days to Update: 32

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 06/27/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012 Date Data Arrived at EDR: 07/09/2012 Date Made Active in Reports: 08/02/2012

Number of Days to Update: 24

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 06/21/2012

Next Scheduled EDR Contact: 10/08/2012 Data Release Frequency: Annually

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012 Date Data Arrived at EDR: 05/22/2012 Date Made Active in Reports: 05/31/2012

Number of Days to Update: 9

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/22/2012

Next Scheduled EDR Contact: 09/03/2012 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information,

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 07/20/2011 Date Made Active in Reports: 08/11/2011

Number of Days to Update: 22

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/19/2012

Next Scheduled EDR Contact: 10/29/2012 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: 05/01/2012 Date Data Arrived at EDR: 05/09/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 36

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/09/2012

Next Scheduled EDR Contact: 08/20/2012 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information,

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 04/27/2012 Date Made Active in Reports: 06/05/2012

Number of Days to Update: 39

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/19/2012

Next Scheduled EDR Contact: 11/05/2012 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/31/2012

Number of Days to Update: 39

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/27/2012

Next Scheduled EDR Contact: 06/11/2012 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010 Date Data Arrived at EDR: 08/19/2011 Date Made Active in Reports: 09/15/2011

Number of Days to Update: 27

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 07/16/2012

Next Scheduled EDR Contact: 10/01/2012 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

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CREATE AMAZING.

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