

APPENDIX I

Phase I Site Assessments

- I.1 2007 Environmental Site Assessment Fremont Valley Ranch**
- I.2 2008 Environmental Site Assessment, Additional 80 Acres**
- I.3 2008 Environmental Site Assessment, Additional 14 Acres**

APPENDIX I.1

2007 Environmental Site Assessment Fremont Valley Ranch

Prepared for:
Beacon Solar, LLC
Juno Beach, Florida

Phase I Environmental Site Assessment of The Fremont Valley Ranch, Highway 14, Kern County, California

ENSR Corporation
June 2007
Document Number: 10056-015-100

Prepared for:
Beacon Solar, LLC
Juno Beach, Florida

Phase I Environmental Site Assessment of The Fremont Valley Ranch, Highway 14, Kern County, California

ENSR Corporation
June 2007
Document Number: 10056-015-100

EXECUTIVE SUMMARY

Beacon Solar, LLC (BSL) contracted with ENSR Corporation to perform a Phase I Environmental Site Assessment (ESA) of the Fremont Valley Ranch (Ranch) located approximately 14 miles north of Mojave off Highway 14, Kern County, California. This Phase I ESA was performed in conformance with the general scope and limitations of ASTM Standard Practice E 1527-05 for ESAs and the Delivery Work Authorization between ENSR and BSL dated April 20, 2007. Exceptions to, or deletions from, this practice are described in Section 1.3 of this report.

This assessment took place between May 2 and June 15, 2007, with the site visit occurring on May 24, 2007. The Ranch consists of a discontinuous, irregular shaped piece of land made up of 24 separate parcels that cover 2,273 acres. The majority of the Ranch consists of desert that has been disturbed by past agricultural practices associated with alfalfa farming. With the exception of the main Ranch complex (located in the northeastern portion of the Ranch near Highway 14), 12 widely scattered irrigation wells, and several barn structures, the majority of the Ranch is devoid of significant site features.

The main Ranch complex consists of a residence, former maintenance garage, four duplexes, seven mobile home trailers, and a corral. In general, these structures were observed to be in various stages of disrepair and neglect. Two underground storage tanks (USTs) and their associated dispensers were observed near the former maintenance garage.

The surrounding properties consist of a combination of disturbed desert (by past agricultural activities) and undeveloped desert. During ENSR's site visit, ENSR observed piles of municipal trash, appliances, and automotive tires on the adjacent property to the east and an abandoned vehicle on the adjacent property to the south. No visual evidence of hazardous waste release was observed on the abutting properties.

Historical research indicates that railroad tracks have been running through the western portion of the Ranch since at least 1915. The majority of the Ranch was vacant undeveloped desert until the Ranch was developed in 1977 as an alfalfa farm. The Ranch was in active agricultural use from the late 1970s until the mid 1980s. Since the mid 1980s the Ranch has been occupied by a series of caretakers, but has otherwise been inactive (i.e., no ranching operations conducted).

Based on ENSR's site visit; review of governmental environmental databases, files, and historical documents; and interviews conducted with selected individuals, ENSR considers the presence of the USTs and related fueling equipment to be a recognized environmental condition (REC). The following issues are considered de minimis conditions in connection with the subject property:

- The storage shed, abutting the fuel dispensers was used to store various chemicals. Staining was observed on the floor and the wall of the shed. The concrete beneath the floor was observed to be intact and in good condition. ENSR considers the staining to be a de minimis condition.
- Garbage, abandoned vehicles (within the main Ranch complex) and miscellaneous debris were observed throughout the Ranch. Some illicit dumping of automotive tires was observed east of the subject property. ENSR considers the garbage, abandoned vehicles and miscellaneous debris that was observed sporadically throughout the Ranch to be a de minimis condition.

The following non-ASTM issues should be noted:

- Based on their date of construction (late 1970s) the building materials in the onsite residence and duplexes may contain asbestos.

- The painted surfaces of the residence, duplexes, and storage sheds varied from fair to poor, with peeling and flaking paint observed. The painted surfaces may contain lead-based paint.

Based on the above findings, ENSR recommends the following.

- The USTs, dispensers and associated piping should be removed in accordance with local and state guidelines.
- An asbestos survey of the subject property should be conducted and any identified asbestos should be removed in accordance with local and State guidelines prior to site redevelopment.
- The painted surfaces of the onsite structures should be sampled to determine if they contain lead. If lead is determined to be present in the painted surfaces, the surfaces that are observed to be in poor condition (i.e. flaking and/or peeling) should be abated by a qualified contractor in accordance with local and State regulation.

Contents

1.0 Introduction	1-1
1.1 Purpose.....	1-1
1.2 Scope of work	1-1
1.3 Study limitations.....	1-1
1.4 Data failure/data gaps	1-2
2.0 Site Description	2-1
2.1 Site location	2-1
2.2 Site ownership	2-1
2.3 Site Visit	2-1
2.3.1 Site description.....	2-1
2.3.2 Legal description	2-3
2.3.3 Building description	2-4
2.3.4 Surrounding properties	2-4
2.3.5 Petroleum hydrocarbons and hazardous materials	2-5
2.3.6 Aboveground storage tanks (ASTs)	2-5
2.3.7 Underground storage tanks (USTs)	2-5
2.3.8 Solid Waste	2-5
2.3.9 Stormwater	2-5
2.3.10 Utilities	2-6
2.3.11 Polychlorinated biphenyls	2-6
2.3.12 Asbestos.....	2-6
2.3.13 Lead-based paint (LBP).....	2-6
2.3.14 Water intrusion	2-6
3.0 Environmental Setting	3-1
3.1 Topography.....	3-1
3.2 Soil	3-1
3.3 Groundwater	3-1
3.4 Radon.....	3-1
3.5 Wetlands	3-2
3.6 Floodplains.....	3-2
4.0 Site and Area History	4-1
4.1 Subject property.....	4-1
4.2 Adjacent sites.....	4-2

5.0 Database and Records Review 5-1

5.1 User Provided Information..... 5-1

5.2 Title Records/Environmental Liens 5-1

5.3 Database information 5-1

5.3.1 Subject property 5-1

5.3.2 Surrounding sites 5-1

5.4 Agency review 5-2

5.4.1 Kern County Environmental Health Department 5-2

5.4.2 Regional Water Quality Control Board 5-2

6.0 Conclusions and Recommendations 6-1

7.0 Quality Control/Quality Assurance 7-1

7.1 Site visit, research, and report preparation:..... 7-1

7.2 Quality control review 7-1

7.3 Environmental professional statement..... 7-1

8.0 References..... 8-1

8.1 Persons Interviewed/Agencies Contacted..... 8-1

8.2 Documents Reviewed 8-1

List of Figures

- Figure 1 – Site Location Map
- Figure 2 – Site Plan

APPENDICES

- A Representative Site Photographs
- B Environmental Lien Search
- C Environmental Database Report
- D Qualifications of Environmental Professionals

1.0 Introduction

1.1 Purpose

The purpose of this ESA is to provide the client with information for use in evaluating potential environmental concerns associated with the subject property.

1.2 Scope of work

The Phase I ESA included a site visit, regulatory research, historical review, and environmental database search of the Fremont Valley Ranch located approximately 14 miles north of Mojave off Highway 14, Kern County, California. In conducting the Phase I ESA, ENSR assessed the subject property for visible signs of possible contamination, researched public records for the subject property, and conducted interviews with representatives of the public, regulatory agencies, current tenants, and the property management. This project was performed in general accordance with American Society for Testing and Materials (ASTM) Standard Practice Designation E 1527-05 and the Delivery Work Authorization between ENSR and BSL dated April 20, 2007.

ENSR's standard terms and conditions for this report include, in addition to the ASTM Phase I ESA scope of work, visual assessment of potential asbestos-containing materials (ACM), lead-based paint, and equipment with the potential to contain polychlorinated biphenyls (PCBs). Conclusions made in this report are based upon the assessment performed and are subject to the study limitations presented in Section 1.3, below.

1.3 Study limitations

This report describes the results of ENSR's Phase I ESA conducted to identify the potential presence of a significant hazardous material or a petroleum hydrocarbon contamination problem involving or materially affecting the subject property. During the course of this due diligence assessment, ENSR has attempted to independently assess the potential presence of such conditions within the limits of the established scope of work as described in our proposal.

As with any due diligence evaluation, there is a certain degree of dependence upon verbal information provided by facility or site representatives which is not readily verifiable through visual observations or supported by any available written documentation. During the course of this due diligence assessment, ENSR has attempted to independently assess the potential presence of such conditions within the limits of the established scope of work as described in our proposal. However, verification of potentially important facts is not always possible. ENSR shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed.

This report was prepared by ENSR in accordance with the agreed upon scope of work and generally accepted scientific practice in effect at the time of ENSR's assessment of the subject property. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental condition of the site. Moreover, there are several major limitations that are inherent in the conduct of this, or any other, environmental due diligence assessment.

- First, it is difficult to predict which, if any of the potential environmental issues identified will become actual problems in the future, for federal and state environmental regulations continually change, as do the enforcement priorities of the applicable governmental agencies involved.

- Second, even for problems currently identified, it is often difficult and sometimes impossible to accurately estimate the liabilities that may be involved in remedying the problem(s), for the legal and technological standards for evaluating, remedying, and allocating liability for environmental issues are in a constant state of change. Moreover, the liability for remedying environmental problems tends to be highly dependent upon agency negotiations and the sometimes arbitrary and unpredictable nature of agency officials charged with such negotiations.
- Third, there is always the distinct possibility that major sources of future environmental liability have yet to manifest themselves to the point where they are reasonably identifiable through an external assessment such as the one conducted herein.

This report was prepared by ENSR for the benefit of its client, BSL. ENSR's client may release the information to third parties, who may use and rely upon the information at their discretion. However, any use of or reliance upon the information by a party other than specifically named above shall be solely at the risk of such third party and without legal recourse against ENSR, its parent, its subsidiaries and affiliates; or their respective employees, officers, or directors; regardless of whether the action in which recovery of damages is sought is based upon contract, tort (including the sole, concurrent, or other negligence and strict liability of ENSR), statute, or otherwise. This information shall not be used or relied upon by a party that does not agree to be bound by the above statement.

Notwithstanding the above, any lender for which the subject property may be collateral for a loan by said lender shall have the right to rely on this report with the same rights and subject to the same limitations as BSL.

1.4 Data failure/data gaps

ENSR submitted Freedom of Information Act (FOIA) requests to the Regional Water Quality Control Board (RWQCB) and the Kern County Department of Environmental Health (KCDEH) regarding historical hazardous materials releases at the subject property (if any). Responses to these FOIA requests have not been received as of the date of this report. Based on the information contained within this report, ENSR does not anticipate that the responses from these regulatory agencies will alter the conclusions or recommendations of this report. Therefore, ENSR does not consider this a significant data failure or gap in the preparation of this report.

2.0 Site Description

2.1 Site location

The Ranch is located off Highway 14, approximately 14 miles north of the town of Mojave, approximately one mile southwest of the unincorporated community of Cantil, and approximately 3.5 miles south of Jawbone Canyon in the northern part of the Antelope Valley, Kern County, California. The area of the subject property is referred to as the Fremont Valley and is general occupied by various ranches and undeveloped desert. The approximate location of the Ranch is illustrated on Figure 1 - Site Location Map.

2.2 Site ownership

The Ranch is currently owned by Amona Investments, Inc., of Beverly Hills, California. According to Mr. Kenneth Switzer of Switzer Land Company, prior to Amona Investments, Inc. the subject property was owned by BTU Gas and Oil and prior to that time by Bob Reynolds, the former President of the California Angels baseball team.

2.3 Site Visit

Mr. Jim Fickerson of ENSR's Camarillo, California, office visited the Ranch on May 24, 2007. During the site visit Mr. Fickerson interviewed and was periodically accompanied by Mr. Adam Perez, former foreman of the Ranch. The weather at the time the site visit was excellent with clear skies, dry conditions, and temperatures in the upper 80s F. Representative photographs taken during the site visit are provided as Appendix A.

The site visit methodology consisted of walking through the exterior area of the ranch complex, viewing representative interior areas of the duplexes, mobile homes, and maintenance garage; and driving the perimeter of the property and selected portions of the interior of the subject property. Field binoculars were used during the course of the assessment to ensure that significant site features were visually evaluated. ENSR did not enter or evaluate the interior of the onsite residence. In addition, ENSR was unable to closely evaluate the three portions of the subject property that extended to the west of Highway 14 as these portions of the Ranch lacked vehicle access and were covered in heavy creosote scrub. The following sections summarize the results of the site visit.

2.3.1 Site description

The Ranch is commonly referred to as the Fremont Valley Ranch (Ranch). The Ranch consists of a discontinuous, irregular shaped piece of land made up of 24 separate parcels that cover 2,273 acres. For ease of description in this report, the Ranch has been arbitrarily divided into seven sections (Sections A through E). The division of the Ranch into these seven sections, as well as the general layout of the Ranch and significant site features are illustrated on Figure 2 – Site Plan.

During the site visit no visual evidence of groundwater monitoring wells, clarifiers, or dry wells, was observed on the Ranch. No discolored soil, water, or unusual vegetative conditions were observed at the time of ENSR's site visit. The following provides a description of the seven sections of the Ranch.

Section A

Section A of the Ranch is an approximately rectangular-shaped parcel of land located west of Highway 14 and the main portion of the Ranch. This section consists of relatively undisturbed desert. No staining or visual evidence of hazardous materials release was observed in this section of the Ranch.

Section B

Section B of the Ranch is an irregularly shaped parcel of land located on the west side of Highway 14, approximately ¼ mile south of Section A. Like Section A, this section consists of relatively undisturbed desert. An unpaved road runs along the western portion of this section and Highway 14. No staining or visual evidence of hazardous materials release was observed in this section of the Ranch.

Section C

Section C is the smallest of the seven sections of the Ranch. Section C is a rectangular-shaped parcel that is divided by Highway 14. Section C is located approximately 1,000 feet north of Section B and 1,000 feet south of Section A. Like Sections A and B, this section consists of relatively undisturbed desert. However, this section does contain one irrigation well. Like the other 11 irrigation wells observed throughout the Ranch, this well was observed to be in a state of disrepair. No staining or visual evidence of hazardous materials release was observed in this section of the Ranch.

Section D

Section D is a square-shaped parcel of land that measures approximately one mile long by half a mile wide. In general, this section is bordered on the north by the unpaved and unnamed road, east by the unpaved Cheyenne Boulevard, to the south by a fence, and to the west by Highway 14. Union Pacific railroad tracks meander through this section of the Ranch from north to south. The majority of this section consists of disturbed desert. According to Mr. Perez, this section of the Ranch was heavily tilled and used to grow alfalfa from the late 1970s until the mid 1980s.

A Ranch complex consisting of a residence, former maintenance garage, four duplexes, seven mobile home trailers, and a corral are located in the northwest corner of this section. In general, these structures were observed to be in various stages of disrepair and neglect. The specific features of the Ranch complex are illustrated on Figure 3 – Ranch Plan and discussed in additional sections of this report as appropriate.

Approximately 200 feet east of the Ranch complex, the skeleton of two metal barns were observed. Metal sheets formerly associated with the roof of the barns were observed strewn around the barns. According to Mr. Perez, the Ranch is plagued by high winds that cause large dust storms and damage the barns. Miscellaneous debris and trash were observed around the barns.

Approximately ½ mile further east, an earth-lined irrigation basin is located in the northeast corner of this section. According to Mr. Perez, this basin was formerly used to store water. Approximately five irrigation wells were observed throughout this portion of the Ranch. No staining or visual evidence of hazardous materials release was observed in this section of the Ranch.

Section E

Section E is an irregularly-shaped parcel of land that measures approximately one mile long by ½ mile wide. In general, this section is bordered on the north by the unpaved Munsey Road, on the east by Section G, to the south by an unpaved and unlabeled road, and to the west by the unpaved Cheyenne Boulevard. A dry desert wash runs from north to south through the central portion of this section of the Ranch and a overhead power line runs from east to west through the central portion of this section. This section of the Ranch consists primarily of desert that has been disturbed by past agricultural activities. Approximately three irrigation wells were observed throughout this section. No staining or visual evidence of hazardous materials release was observed in this section of the Ranch.

Section F

Section F is square-shaped parcel of land that measures approximately one mile long by one mile wide. In general, this section of the Ranch is bordered to the north by an unpaved and unlabeled road, to the east by a wooden fence, to the south by a wooden fence, and to the west by Cheyenne Boulevard. A dry desert wash runs from north to south through the western half of this section of the Ranch. This section consists primarily of desert that has been disturbed by past agricultural activities. One irrigation well was observed in the northwest portion of this section of the Ranch. Two metal barns were observed in the north central portion of this section of the Ranch. Similar to the barns observed in Section D, near the main Ranch complex, these barns were observed in a severe state of disrepair. The barns were missing their roofs, and metal debris and trash were observed in the vicinity of the barns. No staining or visual evidence of hazardous materials release was observed in this section of the Ranch.

Section G

Section G is a rectangular-shaped parcel of land located in the northeast corner of the ranch that measures approximately one mile long by ½ mile wide. In general, this section of the Ranch is bordered to the north by Munsey Road, to the south by an unnamed and unlabeled road, and to the west by a wooden fence (to the north) and Section E (to the south). The eastern boundary of this section was difficult to discern from the surrounding desert. An occasional fence post provided some indication of the eastern property boundary. This section consists primarily of desert that has been disturbed by past agricultural activities. Two irrigation wells were observed in this section of the Ranch. No other significant features/structures were observed within this section of the Ranch. No staining or visual evidence of hazardous materials release was observed in this section of the Ranch.

2.3.2 Legal description

According to information provided by FPL, the subject The Property is described as 2,273 acres of land, more or less, located in Sections 3, 4, 7, 8 and 9, Township 31 South, Range 37 East, having Kern County Assessor Parcel Numbers as follows:

469-021-01-00-3C, 469-021-02-00-6C, 469-021-05-00-5C, 469-021-10-00-9C, 469-022-01-00-0C, 469-022-02-00-3C, 469-022-03-00-6C, 469-022-06-00-5C, 469-022-09-00-4C, 469-050-01-00-5C, 469-050-02-00-8C, 469-050-05-00-7C, 469-050-06-00-0C, 469-050-09-00-0C, 469-050-17-00-2C, 469-050-18-00-5C, 469-060-01-00-8C, 469-060-02-00-1C, 469-060-12-00-0C, 469-060-13-00-3C, 469-060-16-00-2C, 469-060-17-00-5C, 469-082-14-00-6C, 469-082-16-00-2C, 469-082-26-00-1C, 469-091-28-00-3C, 469-092-13-00-6C, and 469-092-27-00-7C.

2.3.3 Building description

The locations of the buildings on the subject property are illustrated on Figure 3. The following sections provide a brief description of the onsite structures.

Residence

An approximately 1,000-square-foot single-story residence is located in the northwest portion of the Ranch complex. The residence is currently being used by a family who is acting as the caretaker for the ranch. The residence appears to be of wood-framed construction with a shake shingle roof. The majority of the windows were boarded up. According to Mr. Perez, electricity was recently connected to the residence. Potable water is provided by a water well located approximately 100 feet to the south. A broken down pickup truck was parked in front of the house. ENSR was not provided with access to the interior of the residence. No staining or visual evidence of hazardous materials release was observed in the vicinity of the residence.

Maintenance Garage

A single-story approximately 1,350-square-foot former maintenance garage is located approximately 50 feet east of the residence. The garage appears to be of wood-frame construction with a shake shingle roof. Two large rollup doors are located along the north side of the garage. Numerous automotive parts, tires, trash and debris was observed within the garage. Several one-gallon containers of coolant and a variety of motor oils and automotive-related chemicals were observed within an office/storage area located on the west side of the garage. Adjoining the south side of the garage was a dilapidated wooden shed. The interior of the shed contained trash and debris. No staining or visual evidence of hazardous materials release was observed in the inside the garage or the adjoining wooden shed.

Duplexes

Four approximately 1,500-square-foot single-story duplexes were observed within the central portion of the ranch complex. The duplexes appeared to be of wood-frame construction with shake shingle roofs. In general, the exterior of the duplexes appeared to be in fair condition, however miscellaneous personal belongings, trash, and debris was strewn throughout the interior of the duplexes. Two abandoned vehicles were observed adjacent to two of the duplexes. No staining or visual evidence of hazardous materials release was observed inside or within the vicinity of the duplexes.

Mobile Homes

Seven approximately 750-square-foot mobile home trailers are located in the southeast portion of the ranch complex. The exterior trailers was observed to be in poor condition, with broken windows and holes in the floor and/or roof. Trash and debris was observed inside all seven trailers. Due to the unsafe condition of the trailers, ENSR observed the interior of the trailers from the open door of each trailer and did not physically inspect the interior. No staining or visual evidence of hazardous materials release was observed inside or within the vicinity of the duplexes.

2.3.4 Surrounding properties

The surrounding properties consist of a combination of disturbed desert (by past agricultural activities) and undeveloped desert. During ENSR's site visit, ENSR observed piles of municipal trash, appliances, and automotive tires on the adjacent property to the west and an abandoned vehicle on the adjacent property to the south. No visual evidence of hazardous waste was observed on the abutting properties.

2.3.5 Petroleum hydrocarbons and hazardous materials

ENSR observed one- and five-gallon containers of motor oil, grease, coolant, latex paint, and the herbicide Roundup in the wooden storage shed located near the former maintenance garage. Black staining was observed on the floors and on the walls of the storage shed. However, the concrete floor of the shed appeared to be intact with no cracking observed. No staining or visual evidence of a hazardous materials release was observed in the former maintenance garage or the abutting storage shed.

From early to mid May 2007 EDAW, Inc. of San Diego, California conducted a biological survey of the subject property. The biological survey was conducted by a team of five biologists. In late May 2007, ENSR asked the survey team if they had observed visual evidence of illicit dumping, a hazardous materials spill or staining, abandoned vehicles, and or drums or containers of chemicals on the subject property. The biology team did observe some evidence of illicit dumping including tires and trash (primarily in the north and northeastern portions of the subject property). These observations are consistent with what ENSR observed during our site reconnaissance of the subject property. No other significant conditions were noted by the biologists.

2.3.6 Aboveground storage tanks (ASTs)

Approximately five ASTs were observed within the ranch portion of the subject property. Three of the five ASTs are for the storage of propane. The other two steel ASTs are used for the storage of potable water. Of the two ASTs, one AST measured approximately 10 feet in diameter and was approximately 25 feet high and other AST measured approximately 10 feet long by 4 feet high. According to Mr. Perez, the larger of the two ASTs was historically used by the ranch as their source of potable water, but is not currently in use. The smaller of the two ASTs currently provides the onsite residence with drinking water. The approximate location of the potable water ASTs are illustrated on Figure 3.

2.3.7 Underground storage tanks (USTs)

Two 7,000-gallon steel USTs and their associated dispensing equipment (installed in 1977) are located on the west side of a wooden storage shed located approximately 50 feet southeast of the onsite maintenance garage. The fill port on the northern most UST was labeled gasoline and the southern fill port was labeled diesel-fuel. According to Mr. Perez the USTs were formerly used to fuel vehicles and farming equipment used by the former ranching operations. According to Mr. Switzer, the USTs were buried at a depth of 8 feet below ground surface and topped with 4 feet of sand. The subject property was not listed in the State of California Geotracker® database, or in the environmental database report reviewed by ENSR. The presence of the USTs is considered a recognized environmental condition (REC). The approximate location of the USTs is illustrated on Figure 3.

2.3.8 Solid Waste

No dumpsters or trash enclosures were observed at the subject property during ENSR's site visit. Municipal trash and miscellaneous debris was observed sporadically throughout the Ranch, however the majority of the trash and debris was observed within the main Ranch complex.

2.3.9 Stormwater

No stormwater drains were observed during ENSR's site visit. Based on ENSR's site visit and a review of the topographic maps of the subject property area, stormwater is generally anticipated to flow in a northeasterly direction or infiltrate into the ground.

2.3.10 Utilities

Electricity is provided by Southern California Edison (SCE). Potable water is provided by an onsite water well that is located approximately 100 feet southwest of the onsite residence. The residence is heated by propane and an onsite septic system provides sanitary waste disposal.

2.3.11 Polychlorinated biphenyls

ENSR observed one pole-mounted transformer located approximately 75 feet south of the onsite residence. No staining or visual evidence of a release of transformer-related cooling fluid was observed around the base of the pole-mounted transformer. The pole-mounted transformer was not labeled as to identify if it contained PCB fluid. Federal law has prohibited the manufacture of transformers containing PCBs since 1977. Based on the development of the subject property during this time frame, PCB cooling fluids may be present in the transformer. It has been ENSR's experience that the transformer is owned and maintained by SCE and a release from the transformers (if any) would be SCE's responsibility.

2.3.12 Asbestos

Based on the construction of the residence and duplexes in the late 1970s, asbestos-containing materials may be present. ENSR observed spray-on acoustic ceilings ("popcorn"), vinyl floor tile, and drywall in the four duplexes. The condition these materials ranged from fair to poor. In particular, several holes were observed in ceiling of the duplexes. It should be noted that an asbestos survey of the Ranch was not conducted as part of this assessment.

2.3.13 Lead-based paint (LBP)

Based on the construction of the onsite buildings in the late 1970s LBP may be present in the painted surfaces. During the site visit the painted surfaces appeared to be in fair to poor condition as flaking and chipped paint was observed on several of the onsite structures, particular those south and west facing painted surfaces with exposure to afternoon and evening sunshine. It should be noted that an LBP survey was not conducted as part of this assessment.

2.3.14 Water intrusion

Visual evidence of water intrusion (black mold staining) was observed in several of the duplexes water heater closets. Due to trash, debris, and poor lighting, ENSR was unable to fully evaluate the interior of the duplexes. Mr. Perez was not aware of indoor air quality issues associated with the onsite residence.

3.0 Environmental Setting

3.1 Topography

According to the United States Geological Survey (USGS) topographic maps of the subject property area (Mojave, Castle Butte, Cross Mountain, and Saltdale, California, quadrangles), the elevation of the Ranch ranges between approximately 2,000 feet above mean sea level (msl) on the eastern edge of the site to 2,375 feet above msl on the western edge of the site. Based on a review of the topographic maps and ENSR's site visit, the Ranch is generally flat with a gradual downward slope to the northeast towards Koehn Lake, which is located approximately six miles northeast of the Ranch.

3.2 Soil

According to information provided by Mr. Switzer and the U.S. Department of Agriculture's Soil Conservation Services the site soils consist of sandy loam to heavy loam. Soils of this type are anticipated to have high infiltration rates. During ENSR's site visit, ENSR noted that the onsite surface soils appear to consist of silty sands and cobbles.

3.3 Groundwater

According to California's Groundwater Bulletin 118, the Ranch is located within the Fremont Valley Groundwater Basin. The basin is characterized by both Quaternary alluvium and lacustrine deposits. However, the alluvium is considered the most important water-bearing material in the basin. Groundwater in the alluvium is generally unconfined. Average well yield in the basin is reportedly 530 gallons per minute (gpm).

Thirteen water wells were observed on the subject property. According to information provided by Mr. Switzer, the wells range in depth from 500 to 1,740 feet bgs. In 1981 (the most recent data available) groundwater reportedly ranged in depth between approximately 160 and 260 feet bgs. In 1980 the wells were reportedly capable of pumping between 500 and 1,693 gpm. Groundwater beneath the Ranch is anticipated to flow to the northeast towards Koehn Lake. During ENSR's site visit, the majority of the wells were observed to be in a state of disrepair. According to Mr. Perez, the water well within the main Ranch complex is the only water well that is currently being used. The approximate locations of the wells are illustrated on Figure 2.

3.4 Radon

Radon is a radioactive gas that is generated by the decay of radium in the underlying soil and rocks. Radon gas levels are highly site specific and are influenced by soil and building conditions, including pressure differentials between the soil and the building. The U.S. EPA has established a guideline threshold of 4.0 PicoCuries per liter (pCi/L) of air, above which there may be adverse health risks if exposure continues over a prolonged period of time (generally 70 years).

Review of the EDR report revealed that one State radon test has been conducted in the ZIP code for the subject property (Zip code 93501). The results of this test revealed that less than 4.0 pCi/L of radon per liter of air were detected. According to the EDR report the site is located in EPA Radon Zone 2. Of 94 sites tested in Kern County, the average radon concentration was reported to be 1.422 pCi/L in first floor of the building. No results were provided for the basement or second floor living spaces. Based on this information, it is ENSR's opinion that radon does not present a significant environmental concern at the subject property. No site-specific radon testing information was provided for ENSR's review.

3.5 Wetlands

No wetlands-type vegetation (i.e., cattails, etc.) was observed during the site visit, nor were wetlands depicted on the USGS map for the site area. In addition, no pits, ponds, or lagoons were observed onsite during ENSR's visit. A desert wash that trends to the north-northeast bisects the central portion of the Ranch. It appears that portions of the wash have been significantly distributed by past ranching operations. The wash was observed to be dry the day of ENSR's site visit. Please note that a wetlands delineation survey was not conducted as part of this assessment.

3.6 Floodplains

According to the Federal Emergency Management Agency (FEMA) flood insurance rate map (1996) the proposed project location contains areas predisposed for minimal flooding and areas within the 100-year flood zone. The 100-year flood zone trends north-northeast through the center of the site.

4.0 Site and Area History

Historical information for the Ranch and surrounding properties is based on ENSR's review of aerial photographs dated 1952, 1983, 1994, and 2002; topographic maps dated 1915, 1947, 1956, 1967, 1973, 1980, 1986, and 1994; an undated Memorandum of Information provided by Mr. Switzer; and interviews with Mr. Switzer, Mr. Perez, and Mr. Solomon Rastegar of Amona Investments, Inc. Mr. Switzer, Mr. Perez, and Mr. Rastegar have been associated with the Ranch for approximately 25, 20, and 13 years, respectively.

According to EDR, no Sanborn® fire insurance maps are available for the subject property. No previously prepared environmental reports were provided for ENSR's review during the course of this assessment or are thought to be available according to Mr. Switzer and Mr. Rastegar.

4.1 Subject property

Historical research indicates that the Ranch was vacant undeveloped desert from at least 1915 until the mid to late 1970s when the Fremont Valley Ranch was first developed. The Southern Pacific Railroad tracks are shown running through the western portion of the Ranch in the 1915 topographic map (the earliest historical resource available).

According to Mr. Switzer, the Ranch was first developed in 1977 by Mr. Robert Reynolds and Mr. Frank Arciero. Mr. Reynolds was a former college football star and part owner of the California Angels Baseball team, and Mr. Arciero remains one of the largest vintners in the San Ynez Valley, near Paso Robles California.

Mr. Reynolds reportedly owned the land and Mr. Arciero operated the Ranch as an alfalfa farm. "Off spec" alfalfa was used to fatten cattle in a cattle operation that was conducted within the main Ranch complex. In 1981 the ranch was sold to BTU Gas and Oil Company who continued to operate the ranch as an alfalfa farm. According to Mr. Switzer, BTU did not understand the farming business and subsequently foreclosed on the property which was obtained by Mr. Reynolds in the early to mid 1980s. During this timeframe day to day operation of the ranch was handled by Mr. Arciero's son. According to Mr. Switzer, the ranch was poorly run during this time frame and farming operations ceased in approximately 1988. In approximately 1994 the Ranch was purchased by Mr. Ragstegar and his partner Israel Nambor under the name Amona Investments, Inc. According to Mr. Ragstegar, he and his partner purchased the ranch as an investment with the intention of selling its water, which never panned out. According to Mr. Perez and Mr. Switzer no farming as been conducted since approximately the mid 1980s. According to Mr. Switzer, over the years the ranch has been looked after by a series of caretakers. For the last two years the Ranch as been overseen by Mr. Perez's, son who currently lives in the onsite residence with his family.

According to Mr. Perez, when the Ranch was in operation, aerial chemical spraying was occasionally conducted to apply fertilizers and pesticides. Agricultural chemicals were stored in the wood shed located near the onsite fueling area. Mr. Perez, did not recall the specific names of the chemicals used.

During ENSR's site visit, ENSR noted two fueling dispensers, fuel ports, and associated USTs. Mr. Switzer was not originally aware of the presence of the USTs. According to Mr. Perez the USTs were formerly used to fuel the ranch vehicles and related machinery. According to Mr. Switzer who subsequently spoke with Mr. Arciero, the USTs were installed in 1977. It is ENSR's opinion, that USTs and their associated fueling equipment are a REC.

Neither Mr. Perez nor Mr. Switzer were aware of previous releases of hazardous materials at the subject property.

4.2 Adjacent sites

Historical research indicates that the surrounding sites were largely vacant and undeveloped desert from at least the early 1900s until the mid to late 1970s when the properties to the north were developed in conjunction with the subject property into agricultural use (primarily alfalfa). Highway 14 (then known as Keeler Road) is shown on the earliest historical resource available, the 1915 topographic map. Subdivision roads border the north property boundary of Section E in the 1983 aerial photograph. It is unclear if these roads were constructed as part of the California City master plan in the late 1950s to early 1960s. Land east of Section G (just east of Neuralia Road) was developed between the mid 1950s and mid 1970s with some residential development. No other significant development appears to have taken place in the vicinity of the subject property. No historical offsite sources of concern were identified.

5.0 Database and Records Review

5.1 User Provided Information

ENSR contacted Mr. Kenneth Stein with BSL regarding his knowledge of title records, environmental liens, specialized knowledge, and/or real estate value reduction issues associated with the subject property. Mr. Stein was not aware of environmental cleanup liens or activity use limitations that had been placed on the subject property. Mr. Stein stated that he did not have specialized knowledge or experience that is material to RECs in connection with the subject property. It was Mr. Stein's opinion that the purchase price of the subject property reflected its fair market value.

Mr. Stein stated that he was told that the subject property had been used for agricultural uses in the past, but he was unaware of the specific chemicals, spills, chemical releases, or environmental cleanups that have taken place at the subject property. According to Mr. Stein, it was his opinion that there were no obvious indicators pointing to the presence or likely presence of contamination at the subject property.

5.2 Title Records/Environmental Liens

ENSR subcontracted with EDR to perform an environmental lien search (ELS) of the main Ranch complex portion of the subject property. According to an ELS report dated June 7, 2007, no environmental liens were found within the land title records. In addition, no activity or use limitations (AULs) were discovered in the environmental lien search. A copy of the ELS report is provided in Appendix B.

5.3 Database information

In accordance with the scope of work and ASTM Standard E-1527-05, a search of various governmental databases was conducted by EDR. The EDR report was reviewed to determine the potential for environmental impacts to the subject property from on-site and/or off-site sources of concern. The database abbreviations are provided in the EDR report. Sites that could not be mapped by EDR were researched by ENSR during the site reconnaissance. A summary of the results of the EDR database search are presented below. A list of the databases searched and the search distances are provided in the EDR report. A copy of the database report is provided in Appendix C.

Based on ENSR's research, the subject property is not located on or within a one-mile radius of tribal lands.

5.3.1 Subject property

The subject property was not listed in the environmental database report.

5.3.2 Surrounding sites

None of the surrounding sites were identified in the environmental database report. The nearest environmental database listing is for the Honda Proving Center located approximately one mile east of the subject property and the Jawbone Canyon Store located approximately 2.5 miles northwest of the subject property. The Honda Proving Center is listed on the Haznet and SWEEPS UST databases, neither of which are contamination-related databases. The Jawbone Store is listed in the Haznet, LUST, and Cortese databases. Based on its distance and down-gradient position relative to the subject property, it is ENSR's opinion that the Jawbone Canyon Store is not a REC.

No additional offsite sources of concern were identified in the environmental database report, or during ENSR's area reconnaissance.

5.4 Agency review

5.4.1 Kern County Environmental Health Department

ENSR submitted a Freedom of Information Act (FOIA) request to the Kern County Environmental Health Department Hazardous Materials Program (County) to determine if they have files related to the onsite USTs and /or a historical hazardous materials release that may have occurred at the subject property. As of the date of this report, a response from the County has not been received. Based on ENSR's research to date, ENSR does not anticipate the response from the County to our FOIA request will significantly alter the conclusions or recommendations of this report.

5.4.2 Regional Water Quality Control Board

ENSR submitted a FOIA to Ms. Robin Coale with the Regional Water Quality Control Board (RWQCB) to determine they have files related to the UST and/or a historical hazardous materials release that may have occurred at the subject property. As of the data of this report, a response to ENSR's FOIA requests had not been received from the RWQCB. Based on ENSR's research to date, ENSR does not anticipate the response from the RWQCB to our FOIA request will significantly alter the conclusions or recommendations of this report.

6.0 Conclusions and Recommendations

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the subject property. Any exception to, or deletions from, this practice are described in Section 1.0 of the report. This assessment has identified that two USTs and associated fueling equipment are located within the main Ranch complex. The presence of the USTs and fueling equipment is a REC.

The following de minimis condition was identified:

- The black staining observed on the floor and walls of the wooden shed located adjacent to the USTs is considered a de minimis condition

The following non ASTM issues should be noted:

- Based their age (approximately 30 years) the building materials of the onsite residence, maintenance, garage, and duplexes may contain asbestos and the painted surfaces of these structures, as well as the two onsite wooden sheds, may contain LBP.

Based on ENSR's site visit; review of governmental environmental databases, files, and historical documents; and interviews conducted with selected individuals, ENSR recommends the following.

- The USTs, dispensers and associated piping should be removed in accordance with local and state guidelines.
- An asbestos survey of the subject property should be conducted and any identified asbestos should be removed in accordance with local and State guidelines prior to site redevelopment.
- The painted surfaces of the onsite structures should be sampled to determine if they contain lead. If lead is determined to be present in the painted surfaces, the surfaces that are observed to be in poor condition (i.e. flaking and/or peeling) should be abated by a qualified contractor in accordance with local and State regulation.

7.0 Quality Control/Quality Assurance

7.1 Site visit, research, and report preparation:

The site visit, research and report preparation were conducted by Mr. Jim Fickerson, Senior Project Manager, in ENSR's Camarillo, California office. Mr. Fickerson completed this report on June 15, 2007. Mr. Fickerson has over 10 years of environmental due diligence experience and has performed and/or managed hundreds of Phase I ESAs of commercial and industrial property located throughout the United States. Mr. Fickerson's signature is below and his resume is included in Appendix D.



Signature: _____

Jim Fickerson, Senior Project Manager

7.2 Quality control review

A review of this report was conducted by Ms. Brenda Miller, Section Manager, in ENSR's Camarillo, California, office. Ms. Miller completed her review of this report on June 15, 2007. Ms. Miller has over 15 years of environmental due diligence experience and has performed and/or managed hundreds of Phase I ESAs of commercial and industrial property located throughout the United States. Ms. Miller's signature is below and her resume is included in Appendix D.



Signature: _____

Brenda Miller, Section Manager

7.3 Environmental professional statement

Mr. Fickerson was the Environmental Professional for this project. Mr. Fickerson's Environmental Professional statement is below:

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



Signature: _____

Jim Fickerson, REA
Senior Project Manager

Date: June 15, 2007

8.0 References

8.1 Persons Interviewed/Agencies Contacted

- Coale, Robin, Lahontan Regional Water Quality Control Board, Victorville Office, 14440 Civic Drive, Suite 200, Victorville, California 92392, (760) 241-6583, rcoale@waterboards.ca.gov. Contacted by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, on June 1, 2007.
- Perez, Adam, former ranch Forman. Interviewed onsite by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, on May 24, 2007.
- Stein, Kenneth, BSL, 700 Universe Boulevard., Juno Beach, Florida 33408, Kenneth.stein@fpl.com. Interviewed via telephone by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, May 2, 2007. Completed ASTM 1527-05 User Questionnaire.
- Switzer, Ken, Switzer Land Company, 609 West Ojai Avenue, Ojai, California 93023, (805) 646-1276. Interviewed via telephone by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, May 29, 2007, and in person on May 30, 2007.
- Rastegar, Solomon, Amona Investments, Inc., a California, Corporation, 1005 Schuyler Road, Beverly Hills, California 90210. Interviewed via telephone by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, May 2, 2007.
- Request for Public Records, Kern County , Environmental Health Services Department, Resource Management Agency, 2700 "M" Street, Suite 300, Bakersfield, California, 93301-2370. Request submitted June 1, 2007.
- Various Wildlife Biologists w/ EDAW, Inc., 1420 Kettner Boulevard., Suite 620, San Diego, California 92101. Email correspondence June 1, 2007.

8.2 Documents Reviewed

- Aerial photograph dated 2007 of 29954 Highway 14, Kern County, California 93519. Photograph reviewed online at Google Earth website, <http://www.google.com>.
- Assessor Parcel Information, Kern County Assessors. Information reviewed online at: http://assessor.co.kern.ca.us/kips/property_search.asp
- EDR Aerial Photos Decade Package, prepared for California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 4, 2007. Inquiry number 1917024.5. Aerial photographs dated 1952, 1983, 1994, and 2002. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.
- EDR Radius Map with GeoCheck®, California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 2, 2007. Inquiry Number 01917024.2r. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 352-0050.

EDR Historical Topographic Map Report, prepared for California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 2, 2007. Inquiry number 1917024.4. Topographic maps dated 1915, 1947, 1956, 1967, 1973, 1980, 1986, and 1994 (Castle Butte, Cinco, Mojave NE, Mojave, Quads). Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

Environmental LienSearch™ Report, dated June 7, 2007, prepared for 29954 Highway 14, Kern Country, California 93519. Project number L07-04526. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

Kern County Environmental Health Department Hazardous Materials Program,
<http://www.co.kern.ca.us/eh/HazMatPage.asp>.

Leaking Underground Fuel Tank Information, reviewed at the State of California Geotracker website,
<http://geotracker.swrcb.ca.gov/search/addresssearch.htm>.

Property Information Resume. Information provided by Switzer, Ken, Switzer Land Company, 609 West Ojai Avenue, Ojai, California 93023, (805) 646-1276.

Sanborn® Map Report, "No Coverage." California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 2, 2007. Inquiry Number 1917024.3s. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 352-0050.

South Lahontan Hydrologic Region Freemont Valley Groundwater Basin, California's Groundwater Bulletin 118, dated February 27, 2004.

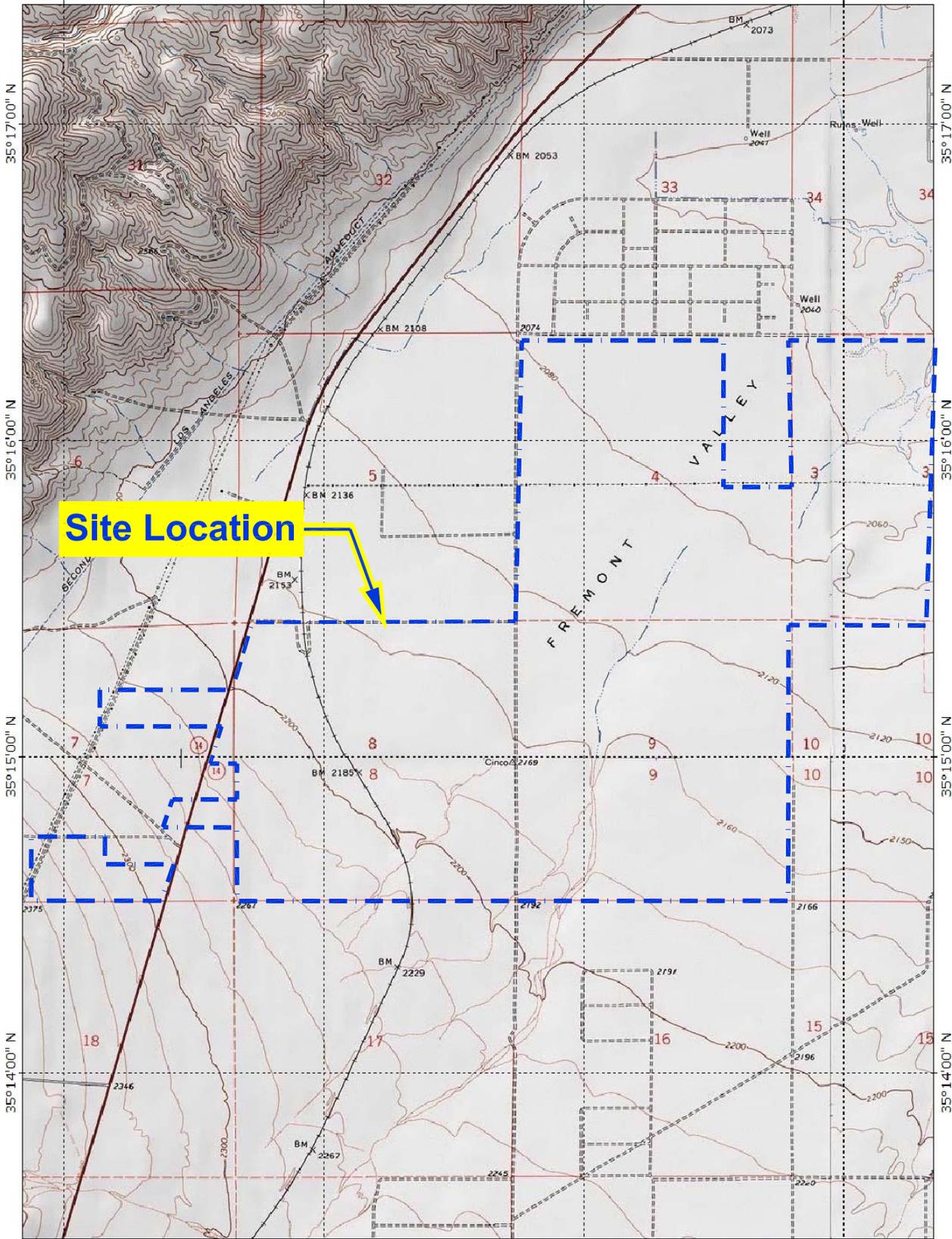
FIGURES

118°03'00" W

118°02'00" W

118°01'00" W

WGS84 118°00'00" W



Site Location

Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)

FILENAME: 100560150005A



SITE LOCATION MAP

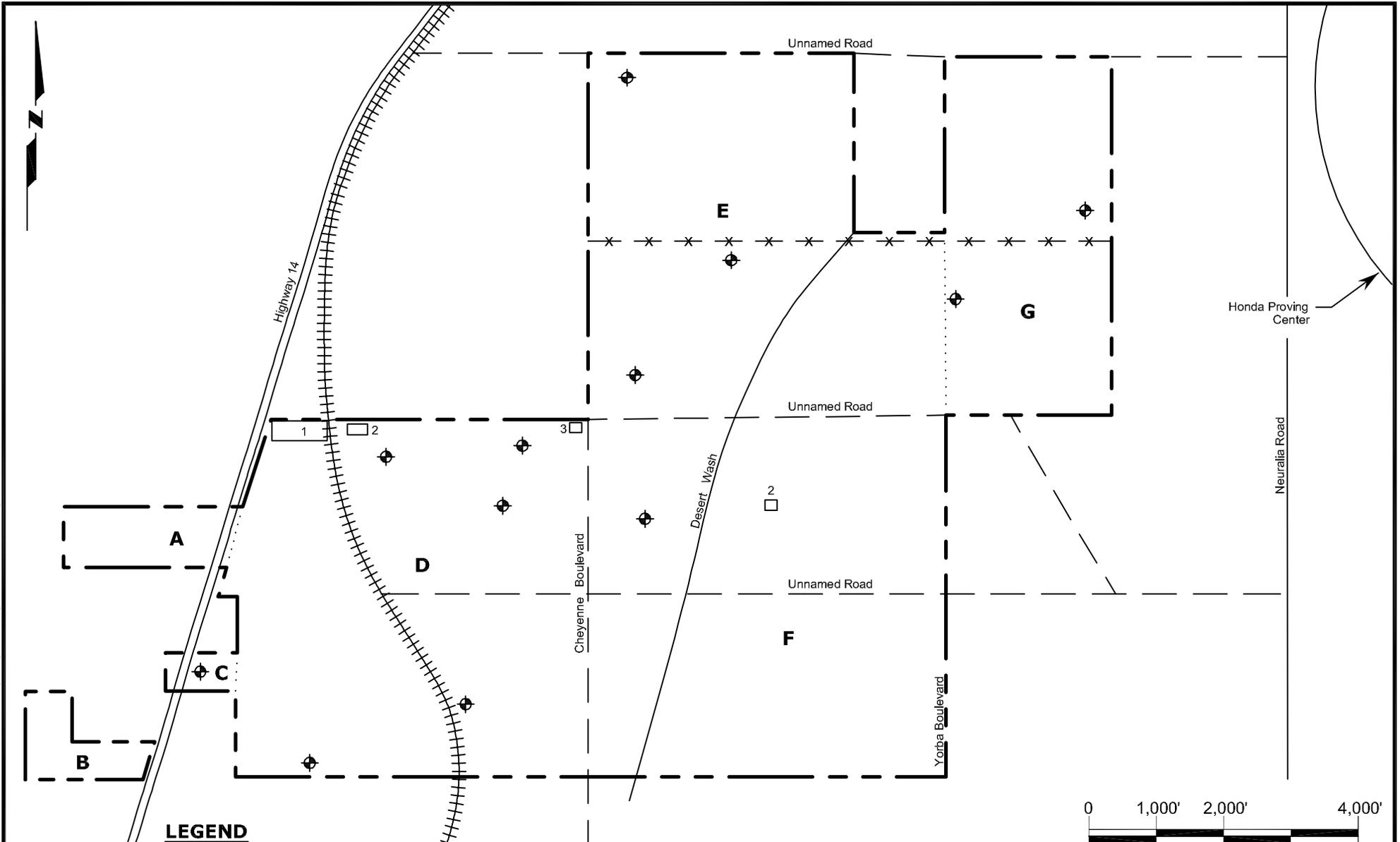
FIGURE NUMBER:

ENSR CORPORATION
 9521 WILLOWS ROAD NE
 REDMOND, WASHINGTON 98052
 PHONE: (425) 881-7700
 FAX: (425) 883-4473
 WEB: HTTP://WWW.ENSR.AECOM.COM

Freemont Valley Ranch
 29954 Highway 14
 Kern County, California 93519

1

DRAWN BY:	DATE:	PROJECT NUMBER:	CHECKED BY:
KM	06/04/07	10056-015-0005	JF



LEGEND

- Approximate Property Boundary
- ++++ Union Pacific Railroad Tracks
- x-x-x- Overhead SCE Powerline
- ==== Paved Road
- Unpaved Road
- 1 Fremont Valley Ranch Complex
- 2 Approximate location of Barn Structure
- 3 Irrigation Water Reservoir
- ⊕ Approximate location of Irrigation Well



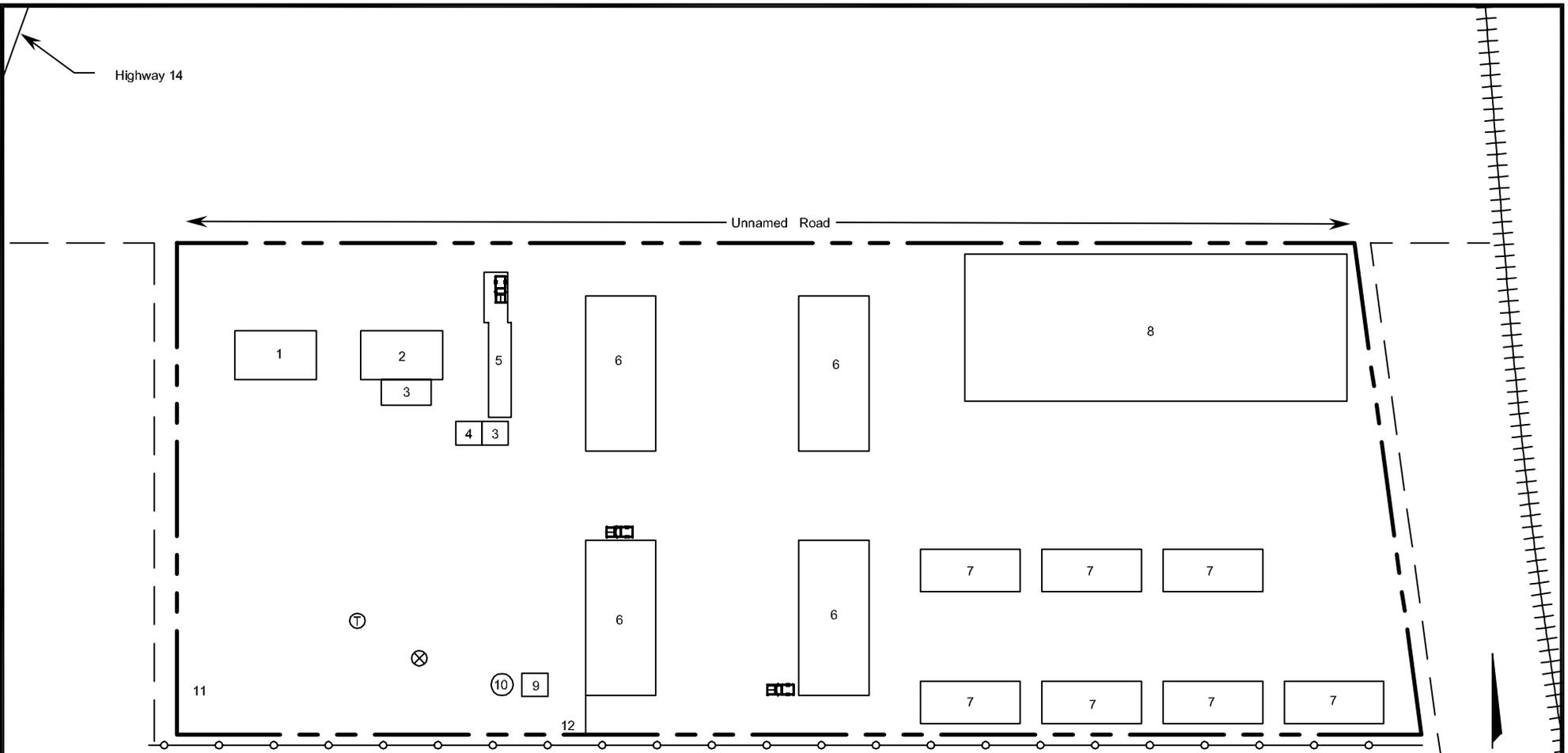
ENSR | AECOM

ENSR CORPORATION
 1220 AVENIDA ACASO
 CAMARILLO, CALIFORNIA 93012
 PHONE: (805) 388-3775
 FAX: (805) 388-3577
 WEB: [HTTP://WWW.ENSR.AECOM.COM](http://www.ensr.aecom.com)

SITE PLAN
 Fremont Valley Ranch
 29954 Highway 14
 Kern County, California

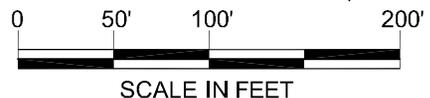
DRAWN BY: T. Burke	DATE: 2/27/2008	PROJECT NUMBER: 10056-015-005	SHEET NUMBER: X
-----------------------	--------------------	----------------------------------	--------------------

FIGURE NUMBER:
2



LEGEND

- Approximate Property Boundary
- ++++ Union Pacific Railroad Tracks
- Wood Fence (In State of Disrepair)
- 1 Single-Story Residence
- 2 Former Maintenance Garage
- 3 Wooden Storage Shed
- 4 Dispensars & Associated UST's
- ⊗ Potable Water Well
- ⊕ Pole Mounted Transformer
- 5 Concrete-Lined Driveway
- 6 Single Story Duplex
- 7 Dilapdated Moble Homes
- 8 Stock Yard
- 9 Corrugated Metal Storage Shed
- 10 Potable Water AST (Not In Use)
- 11 Well Parts And Debris
- 12 Trash And Debris
- ⊠ Abandoned Car



ENSR | AECOM

ENSR CORPORATION
 1220 AVENIDA ACASO
 CAMARILLO, CALIFORNIA 93012
 PHONE: (805) 388-3775
 FAX: (805) 388-3577
 WEB: HTTP://WWW.ENSR.AECOM.COM

RANCH PLAN
 Fremont Valley Ranch
 29954 Highway 14
 Kern County, California

DRAWN BY: T. Burke	DATE: 2/27/2008	PROJECT NUMBER: 10056-015-005	SHEET NUMBER: X
-----------------------	--------------------	----------------------------------	--------------------

FIGURE NUMBER:
3

APPENDIX A
Representative Site Photographs

PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
Fremont Valley Ranch

Site Location:
29954 Highway 14, Kern County, California

Project No.
10056-015-100

Photo No.
1

Date:
5/24/07

Direction Photo Taken:

South

Description:

View of residence and former maintenance garage.



Photo No.
2

Date:
5/24/07

Direction Photo Taken:

Southwest

Description:

View of residence, former maintenance garage, and duplex located within the ranch.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
Fremont Valley Ranch

Site Location:
29954 Highway 14, Kern County, California

Project No.
10056-015-100

Photo No.
3

Date:
5/24/07

Direction Photo Taken:

South

Description:

View of storage shed, abandoned vehicle, portion of the maintenance, garage, and former potable water storage tank.



Photo No.
4

Date:
5/24/07

Direction Photo Taken:

East

Description:

View of storage shed and debris near the former maintenance garage and residence.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
Fremont Valley Ranch

Site Location:
29954 Highway 14, Kern County, California

Project No.
10056-015-100

Photo No.
5

Date:
5/24/07

Direction Photo Taken:

West

Description:

View of one of four duplexes.



Photo No.
6

Date:
5/24/07

Direction Photo Taken:

West

Description:

View of fuel dispensers and storage shed located near the former maintenance garage. Gasoline is on the left hand side of the photo and diesel-fuel is on the right.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
Fremont Valley Ranch

Site Location:
29954 Highway 14, Kern County, California

Project No.
10056-015-100

Photo No.
7

Date:
5/24/07

Direction Photo Taken:

South

Description:

View storage shed that is adjacent to the fuel dispensers.



Photo No.
8

Date:
5/24/07

Direction Photo Taken:

NA

Description:

Representative view of the condition of the duplexes



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
Fremont Valley Ranch

Site Location:
29954 Highway 14, Kern County, California

Project No.
10056-015-100

Photo No.
9

Date:
5/24/07

Direction Photo Taken:

Southwest

Description:

Typical view of the ranch that has been disturbed by the former ranching operations. Note barn in the distance.



Photo No.
10

Date:
5/24/07

Direction Photo Taken:

Northwest

Description:

View of the ranch from the Southern Pacific Railroad tracks.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
Fremont Valley Ranch

Site Location:
29954 Highway 14, Kern County, California

Project No.
10056-015-100

Photo No.
11

Date:
5/24/07

Direction Photo Taken:

West

Description:

View of a barn formerly used to store alfalfa located in the central portion of the ranch.



Photo No.
12

Date:
5/24/07

Direction Photo Taken:

North

Description:

View wash that runs through the central portion of the ranch.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
Fremont Valley Ranch

Site Location:
29954 Highway 14, Kern County, California

Project No.
10056-015-100

Photo No.
13

Date:
5/24/07

Direction Photo Taken:

Southwest

Description:

View of the southeast portion of the ranch.



Photo No.
14

Date:
5/24/07

Direction Photo Taken:

Southwest

Description:

View of two of the four duplexes.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
Fremont Valley Ranch

Site Location:
29954 Highway 14, Kern County, California

Project No.
10056-015-100

Photo No.
15

Date:
5/24/07

Direction Photo Taken:

NA

Description:

View of chemicals and debris stored inside a wooden shed located near the former maintenance garage.



Photo No.
16

Date:
5/24/07

Direction Photo Taken:

Southeast

Description:

View of the corral with mobile trailers located in the background to the south and the duplexes to the north (right side of photo).



APPENDIX B
Environmental Lien Search



The EDR Environmental Lien Search Report

**FREEMONT VALLEY RANCH
29954 HIGHWAY 14
MOJAVE, CALIFORNIA**

Thursday, June 7, 2007

Project Number: L07-04526

The Standard In Environmental Risk Management Information

440 Wheelers Farm Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

ENVIRONMENTAL LIEN REPORT

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

Thank you for your business

Please contact EDR at 1-800-352-0050
with any questions or comments

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and ENSR Consulting and Engineering, exclusively. This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.** Environmental Data Resources, Inc. (EDR) and Nationwide Environmental Title Research (NETR) specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

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

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

ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

**Freemont Valley Ranch
29954 Highway 14
Mojave, California**

RESEARCH SOURCE

Source: Kern County Assessor
Kern County Recorder

DEED INFORMATION

Type of Instrument: Quit Claim Deed

Title is vested in: Amona Investments, Inc., a California corporation

Title received from: Namco Capital Group, Inc., a California corporation (as to an undivided 50% interest) and Solomon Rastegar (as to an undivided 50% interest)

Deed Dated: 01/09/1995
Deed Recorded: 01/30/1995
Instrument: 0195011059

LEGAL DESCRIPTION

A portion of that certain unincorporated area of Section 8, Township 31 South, Range 37 East, situated and lying in the City of Mojave, Kern County, State of California

Assessor's Parcel Number(s): 469-022-02-4

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

RECORDING-REQUESTED BY

James Maples-Assessor-Recorder
Kern County Official Records

JASON
Pages 9
1/30/1995
8 24:45

MAIL TAX STATEMENT TO

NAMCO CAPITAL GROUP, INC.
11601 Wilshire Blvd., Suite 1400
Los Angeles, CA 90025

DOCUMENT #: 0195011059



#0195011059#

Fees 56 00
Taxes
Other
TOTAL 56 00

WHEN RECORDED MAIL TO

Name
Street
Address
City
State
Zip

NAMCO CAPITAL GROUP, INC.
11601 Wilshire Blvd., Suite 1400
Los Angeles, CA 90025

Stat Types: 1

RECORDER'S USE ONLY

QUITCLAIM DEED

ORDER NO.
ESCROW NO.

The undersigned grantor(s) declare(s):

DOCUMENTARY TRANSFER TAX IS \$ 0.00

- () COMPUTED ON FULL VALUE OF PROPERTY CONVEYED, OR
- () COMPUTED ON FULL VALUE LESS LIENS & ENCUMBRANCES REMAINING THEREON AT TIME OF SALE.
- () Unincorporated Area _____ City of _____ Tax Parcel No. See below

THE GRANTORS AND THE GRANTEEES IN THIS CONVEYANCE ARE COMPRISED OF THE SAME PARTIES WHO CONTINUE TO HOLD THE SAME PROPORTIONATE INTERESTS IN THE PROPERTY, R&T 11923(d).

11
1
9
27
8

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

NAMCO CAPITAL GROUP, INC., a California corporation as to an undivided 50% interest; SOLOMON RASTEGAR, AS TO AN UNDIVIDED 50% INTEREST hereby remises, releases and quitclaims to AMONA INVESTMENTS, INC., a California corporation the following described real property in the County of KERN, State of California:

SET FORTH IN EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF.

- | | | | |
|----------------------|------------------|------------------|------------------|
| APN 469-082-16-00-2C | 469-091-28-00-3C | 469-092-13-00-6C | 469-092-27-00-7C |
| 469-022-09-00-4C | 469-050-01-00-5C | 469-050-02-00-8C | 469-050-05-00-7C |
| 469-050-06-00-0C | 469-050-09-00-9C | 469-050-17-00-2C | 469-050-18-00-5C |
| 469-060-01-00-8C | 469-060-02-00-1C | 469-060-12-00-0C | 469-060-13-00-3C |
| 469-060-16-00-2C | 469-060-17-00-5C | 469-022-02-00-3C | 469-022-06-00-5C |
| 469-022-03-00-6C | 469-021-10-00-9C | 469-021-02-00-6C | 469-082-14-00-6C |
| 469-082-26-00-1C | 469-022-01-00-0C | 469-021-05-00-5C | 469-021-01-00-3C |

NAMCO CAPITAL GROUP, INC.

Dated: JANUARY 9, 1995

By: [Signature]
Brenda Namvar, President

[Signature]
SOLOMON RASTEGAR

("All-Purpose" Acknowledgment)

STATE OF CALIFORNIA

COUNTY OF Los Angeles

On 01-10-95 before me, Helen Namvar
(here insert name and title of the officer), personally appeared EBR NAMVAR & SOLOMON RASTEGAR
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Public in and for

/whose name _____

WITNESS my hand and official seal.

Signature: Helen Namvar



EXHIBIT "A"
DESCRIPTION

Page 1

PARCEL 1:

ALL OF THAT PORTION OF THE SOUTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING EASTERLY OF STATE HIGHWAY ROUTE 6.

EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 2:

THAT PORTION OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING EASTERLY OF STATE HIGHWAY ROUTE 23.

EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 3:

THE SOUTH HALF OF FRACTIONAL SECTION 4, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 4:

THE WEST HALF OF LOTS 1 AND 2 OF THE NORTHEAST QUARTER OF FRACTIONAL SECTION 4, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 5:

THE SOUTH HALF OF THE NORTHWEST QUARTER OF FRACTIONAL SECTION 4, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE

DESCRIPTION

Page 2

COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

SAID SOUTH HALF BEING THAT PORTION OF SAID NORTHWEST QUARTER LYING SOUTHERLY OF A LINE RUNNING EAST AND WEST THROUGH SAID NORTHWEST QUARTER AND DIVIDING EQUALLY THE ACREAGE IN THE NORTHWEST QUARTER SO THAT 1/2 OF THE ACREAGE IN SAID NORTHWEST QUARTER LIES NORTH OF SAID LINE AND 1/2 OF THE ACREAGE IN SAID NORTHWEST QUARTER LIES SOUTH OF SAID LINE.

EXCEPT ALL OIL, GAS, MINERALS AND OTHER HYDROCARBONS.

PARCEL 6:

THE NORTH HALF OF THE NORTHWEST QUARTER OF FRACTIONAL SECTION 4, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, SAID NORTH HALF BEING THAT PORTION OF SAID NORTHWEST QUARTER LYING NORTHERLY OF A LINE RUNNING EAST AND WEST THROUGH SAID NORTHWEST QUARTER AND DIVIDING EQUALLY THE ACREAGE IN THE NORTHWEST QUARTER SO THAT 1/2 OF THE ACREAGE IN SAID NORTHWEST QUARTER LIES NORTH OF SAID LINE AND 1/2 OF THE ACREAGE IN SAID NORTHWEST QUARTER LIES SOUTH OF SAID LINE.

EXCEPT 1/2 OF ALL OIL, GAS, MINERALS AND OTHER HYDROCARBONS.

ALSO EXCEPT 25% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIBERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 7:

THE NORTH HALF OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION THEREOF LYING WITHIN A STRIP OF LAND 250 FEET IN WIDTH, THE SIDELINES OF SAID STRIP OF LAND BEING PARALLEL WITH AND DISTANT SOUTHEASTERLY 75 FEET AND NORTHWESTERLY 175 FEET, MEASURED AT RIGHT ANGLES, FROM THAT CERTAIN LINE DESCRIBED IN LIS PENDENS OF SUPERIOR COURT CASE NO. 52961, RECORDED IN BOOK 1598 PAGE 429 OF SAID OFFICIAL RECORDS, A PORTION OF THAT SAID CERTAIN LINE BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SECTION 7 DISTANT THEREON NORTH 89° 36' 51" EAST, 1388.86 FEET FROM A BRASS CAP SET TO MARK THE SOUTHWEST CORNER OF SAID SECTION 7; THENCE FROM SAID POINT OF BEGINNING NORTH 23° 57' 13" EAST, 11,717.64 FEET; THENCE NORTH 41° 34' 13" EAST, 282.32 FEET TO A POINT ON THE NORTH LINE OF SECTION 5, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, DISTANT THEREON SOUTH 89° 58' 02" EAST, 819.50 FEET FROM A BRASS CAP SET TO MARK THE NORTHWEST CORNER OF SAID SECTION 5, AS CONVEYED TO THE CITY OF LOS ANGELES IN DEED RECORDED DECEMBER 17, 1969 IN BOOK 4347 PAGE 438, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND

DESCRIPTION

Page 3

FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 8:

THE SOUTH HALF OF THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION THEREOF LYING WITHIN A STRIP OF LAND 250 FEET IN WIDTH, THE SIDELINES OF SAID STRIP OF LAND BEING PARALLEL WITH AND DISTANT SOUTHEASTERLY 75 FEET AND NORTHWESTERLY 175 FEET, MEASURED AT RIGHT ANGLES, FROM THAT CERTAIN LINE DESCRIBED IN LIS PENDENS OF SUPERIOR COURT CASE NO. 52961, RECORDED IN BOOK 1598 PAGE 429 OF SAID OFFICIAL RECORDS, A PORTION OF THAT SAID CERTAIN LINE BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SECTION 7 DISTANT THEREON NORTH $89^{\circ} 36' 51''$ EAST, 1388.86 FEET FROM A BRASS CAP SET TO MARK THE SOUTHWEST CORNER OF SAID SECTION 7; THENCE FROM SAID POINT OF BEGINNING NORTH $23^{\circ} 57' 13''$ EAST, 11,717.64 FEET; THENCE NORTH $41^{\circ} 34' 13''$ EAST, 282.32 FEET TO A POINT ON THE NORTH LINE OF SECTION 5, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, DISTANT THEREON SOUTH $89^{\circ} 58' 02''$ EAST, 819.50 FEET FROM A BRASS CAP SET TO MARK THE NORTHWEST CORNER OF SAID SECTION 5, AS CONVEYED TO THE CITY OF LOS ANGELES IN DEED RECORDED DECEMBER 17, 1969 IN BOOK 4347 PAGE 438, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 9:

THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 1, 1992 IN BOOK 6654 PAGE 439, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 10:

THE SOUTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING

DESCRIPTION

Page 4

TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 1, 1992 IN BOOK 6654 PAGE 439, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 11:

THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION THEREOF LYING WITHIN A STRIP OF LAND 250 FEET IN WIDTH, THE SIDELINES OF SAID STRIP OF LAND BEING PARALLEL WITH AND DISTANT SOUTHEASTERLY 75 FEET AND NORTHWESTERLY 175 FEET, MEASURED AT RIGHT ANGLES, FROM THAT CERTAIN LINE DESCRIBED IN LIS PENDENS OF SUPERIOR COURT CASE NO. 52961, RECORDED IN BOOK 1598 PAGE 429 OF SAID OFFICIAL RECORDS, A PORTION OF THAT SAID CERTAIN LINE BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SECTION 7 DISTANT THEREON NORTH $89^{\circ} 36' 51''$ EAST, 1388.86 FEET FROM A BRASS CAP SET TO MARK THE SOUTHWEST CORNER OF SAID SECTION 7; THENCE FROM SAID POINT OF BEGINNING NORTH $23^{\circ} 57' 13''$ EAST, 11,717.64 FEET; THENCE NORTH $41^{\circ} 34' 13''$ EAST, 282.32 FEET TO A POINT ON THE NORTH LINE OF SECTION 5, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, DISTANT THEREON SOUTH $89^{\circ} 58' 02''$ EAST, 819.50 FEET FROM A BRASS CAP SET TO MARK THE NORTHWEST CORNER OF SAID SECTION 5, AS CONVEYED TO THE CITY OF LOS ANGELES IN DEED RECORDED DECEMBER 17, 1969 IN BOOK 4347 PAGE 438, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 12:

THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION THEREOF LYING WITHIN A STRIP OF LAND 250 FEET IN WIDTH, THE SIDELINES OF SAID STRIP OF LAND BEING PARALLEL WITH AND DISTANT SOUTHEASTERLY 75 FEET AND NORTHWESTERLY 175 FEET, MEASURED AT RIGHT ANGLES, FROM THAT CERTAIN LINE DESCRIBED IN LIS PENDENS OF SUPERIOR COURT CASE NO. 52961, RECORDED IN BOOK 1598 PAGE 429 OF SAID OFFICIAL RECORDS, A PORTION OF THAT SAID CERTAIN LINE BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

DESCRIPTION

Page 5

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SECTION 7 DISTANT THEREON NORTH 89° 36' 51" EAST, 1388.86 FEET FROM A BRASS CAP SET TO MARK THE SOUTHWEST CORNER OF SAID SECTION 7; THENCE FROM SAID POINT OF BEGINNING NORTH 23° 57' 13" EAST, 11,717.64 FEET; THENCE NORTH 41° 34' 13" EAST, 282.32 FEET TO A POINT ON THE NORTH LINE OF SECTION 5, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, DISTANT THEREON SOUTH 89° 58' 02" EAST, 819.50 FEET FROM A BRASS CAP SET TO MARK THE NORTHWEST CORNER OF SAID SECTION 5, AS CONVEYED TO THE CITY OF LOS ANGELES IN DEED RECORDED DECEMBER 17, 1969 IN BOOK 4347 PAGE 438, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 13:

THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION THEREOF LYING WITHIN A STRIP OF LAND 250 FEET IN WIDTH, THE SIDELINES OF SAID STRIP OF LAND BEING PARALLEL WITH AND DISTANT SOUTHEASTERLY 75 FEET AND NORTHWESTERLY 175 FEET, MEASURED AT RIGHT ANGLES, FROM THAT CERTAIN LINE DESCRIBED IN LIS PENDENS OF SUPERIOR COURT CASE NO. 52961, RECORDED IN BOOK 1598 PAGE 429 OF SAID OFFICIAL RECORDS, A PORTION OF THAT SAID CERTAIN LINE BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH LINE OF SAID SECTION 7 DISTANT THEREON NORTH 89° 36' 51" EAST, 1388.86 FEET FROM A BRASS CAP SET TO MARK THE SOUTHWEST CORNER OF SAID SECTION 7; THENCE FROM SAID POINT OF BEGINNING NORTH 23° 57' 13" EAST, 11,717.64 FEET; THENCE NORTH 41° 34' 13" EAST, 282.32 FEET TO A POINT ON THE NORTH LINE OF SECTION 5, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, DISTANT THEREON SOUTH 89° 58' 02" EAST, 819.50 FEET FROM A BRASS CAP SET TO MARK THE NORTHWEST CORNER OF SAID SECTION 5, AS CONVEYED TO THE CITY OF LOS ANGELES IN DEED RECORDED DECEMBER 17, 1969 IN BOOK 4347 PAGE 438, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 14:

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK

DESCRIPTION

Page 6

ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 15:

THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, TOWNSHIP 131 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 1, 1992 IN BOOK 6654 PAGE 439, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 16:

THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 7, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED JUNE 8, 1992 IN BOOK 6684 PAGE 1483, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 17:

THE EAST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT A 200 FOOT RIGHT OF WAY LOCATED AND SELECTED BY THE NEVADA AND CALIFORNIA RAILWAY COMPANY AND THE CENTRAL PACIFIC RAILWAY COMPANY (THE CONSTRUCTED LINE OF RAILROAD BEING OPERATED BY THE SOUTHERN PACIFIC COMPANY, AS ITS OWEYNO BRANCH), UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED MARCH 3, 1875, FOR A RAILROAD FROM HOJAVE TO OWEYNO, IN KERN COUNTY.

ALSO EXCEPT ALL OIL, GAS, HYDROCARBON SUBSTANCES AND OTHER MINERALS WITHIN OR UNDERLYING SAID LANDS, BUT THE GRANTOR HEREIN SHALL NOT CONDUCT DRILLING OR OTHER OPERATIONS ON THE SURFACE OF SAID LANDS OR WITHIN THE FIRST 500 FEET OF THE SUBSURFACE WITHOUT THE PRIOR WRITTEN CONSENT OF THE SURFACE OWNER, BUT NOTHING HEREIN CONTAINED SHALL BE DEEMED TO PREVENT THE GRANTOR, HER SUCCESSORS AND ASSIGNS, FROM EXTRACTING OR CAPTURING SAID MINERALS BY DRILLING OR

DESCRIPTION

Page 7

CONDUCTING SUB-SURFACE DRILLING OPERATIONS AT DEPTHS BELOW 500 FEET FROM THE SURFACE OF THE GROUND FROM SURFACE LOCATIONS ON ADJACENT OR NEIGHBORING LANDS, AS RESERVED BY ELYNOR RUDNICK, BY DEED DATED JANUARY 23, 1959, RECORDED FEBRUARY 25, 1959 IN BOOK 3088 PAGE 122, OF OFFICIAL RECORDS.

PARCEL 18:

AN UNDIVIDED 1/4TH INTEREST IN AND TO ALL OF SECTION 9, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT 12.5% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 19:

AN UNDIVIDED 3/4THS INTEREST IN AND TO ALL OF SECTION 9, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT AN UNDIVIDED 1/4TH INTEREST IN ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES AND MINERALS AS EXCEPTED IN DEED DATED FEBRUARY 24, 1953, RECORDED MARCH 3, 1953 IN BOOK 2047 PAGE 343, OF OFFICIAL RECORDS.

ALSO EXCEPT 25% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 20:

THE WEST HALF OF SECTION 3, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

EXCEPT AN UNDIVIDED 1/2 INTEREST IN ALL MINERAL RIGHTS, INCLUDING OIL AND ITS BY-PRODUCTS, AS RESERVED IN THE DEED FROM CLYDE HOUSSLS, ET AL, RECORDED JULY 21, 1952 IN BOOK 1965 PAGE 345, OF OFFICIAL RECORDS.

ALSO EXCEPT 25% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

PARCEL 21:

SECTION 8, TOWNSHIP 31 SOUTH, RANGE 37 EAST, MOUNT DIABLO MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF.

DESCRIPTION

Page 8

EXCEPT THE EAST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 8.

ALSO EXCEPT A 200 FOOT RIGHT OF WAY LOCATED AND SELECTED BY THE NEVADA AND CALIFORNIA RAILWAY COMPANY AND THE CENTRAL PACIFIC RAILWAY COMPANY (THE CONSTRUCTED LINE OF RAILROAD BEING OPERATED BY THE SOUTHERN PACIFIC COMPANY, AS ITS OWEYNO BRANCH), UNDER THE PROVISIONS OF THE ACT OF CONGRESS APPROVED MARCH 3, 1875, FOR A RAILROAD FROM HOJAVE TO OWEYNO, IN KERN COUNTY.

ALSO EXCEPT THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 1, 1992 IN BOOK 6654 PAGE 439, OF OFFICIAL RECORDS.

ALSO EXCEPT ALL OIL, GAS, HYDROCARBON SUBSTANCES AND OTHER MINERALS WITHIN OR UNDERLYING SAID LANDS, BUT THE GRANTOR HEREIN SHALL NOT CONDUCT DRILLING OR OTHER OPERATIONS ON THE SURFACE OF SAID LANDS OR WITHIN THE FIRST 500 FEET OF THE SUBSURFACE WITHOUT THE PRIOR WRITTEN CONSENT OF THE SURFACE OWNER, BUT NOTHING HEREIN CONTAINED SHALL BE DEEMED TO PREVENT THE GRANTOR, HER SUCCESSORS AND ASSIGNS, FROM EXTRACTING OR CAPTURING SAID MINERALS BY DRILLING OR CONDUCTING SUB-SURFACE DRILLING OPERATIONS AT DEPTHS BELOW 500 FEET FROM THE SURFACE OF THE GROUND FROM SURFACE LOCATIONS ON ADJACENT OR NEIGHBORING LANDS, AS RESERVED BY ELYNOR RUDNICK, BY DEED DATED JANUARY 23, 1959, RECORDED FEBRUARY 25, 1959 IN BOOK 3088 PAGE 122, OF OFFICIAL RECORDS.

ALSO EXCEPT 50% OF ALL MINERALS, OIL, GAS, PETROLEUM AND OTHER HYDROCARBON SUBSTANCES WITHIN OR UNDERLYING SAID LAND AS RESERVED BY ROBERT O. REYNOLDS AND FRANK ARCIERO, MARRIED MEN AS THEIR SEPARATE PROPERTY DOING BUSINESS AS FREEMONT VALLEY RANCH, A JOINT VENTURE, IN DEED RECORDED JULY 15, 1981 IN BOOK 5389 PAGE 733, OF OFFICIAL RECORDS.

APPENDIX C
Environmental Database Report



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**California City Solar Project
Near Munsey Rd & Cheyenne Blvd.
California City, CA 93501**

Inquiry Number: 01917024.2r

May 02, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	7
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
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
Physical Setting Source Records Searched	A-20

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

Disclaimer - Copyright and Trademark Notice

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

Copyright 2007 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

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

NEAR MUNSEY RD & CHEYENNE BLVD.
CALIFORNIA CITY, CA 93501

COORDINATES

Latitude (North): 35.260200 - 35° 15' 36.7"
Longitude (West): 118.017500 - 118° 1' 3.0"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 407442.5
UTM Y (Meters): 3902175.0
Elevation: 2112 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35118-C1 CINCO, CA
Most Recent Revision: 1994

East Map: 35117-C8 CANTIL, CA
Most Recent Revision: 1994

South Map: 35118-B1 MOJAVE NE, CA
Most Recent Revision: 1994

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:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL LIENS..... Federal Superfund Liens

EXECUTIVE SUMMARY

CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
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
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
DOT OPS	Incident and Accident Data
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites 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
AST	Aboveground Petroleum Storage Tank Facilities
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records

EXECUTIVE SUMMARY

DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
EMI	Emissions Inventory Data
ENVIROSTOR	EnviroStor Database
SAN DIEGO CO. SAM	Environmental Case Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants ...	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STATE AND LOCAL RECORDS

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

A review of the HAZNET list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 HAZNET site within approximately 2.5 miles of the target property.

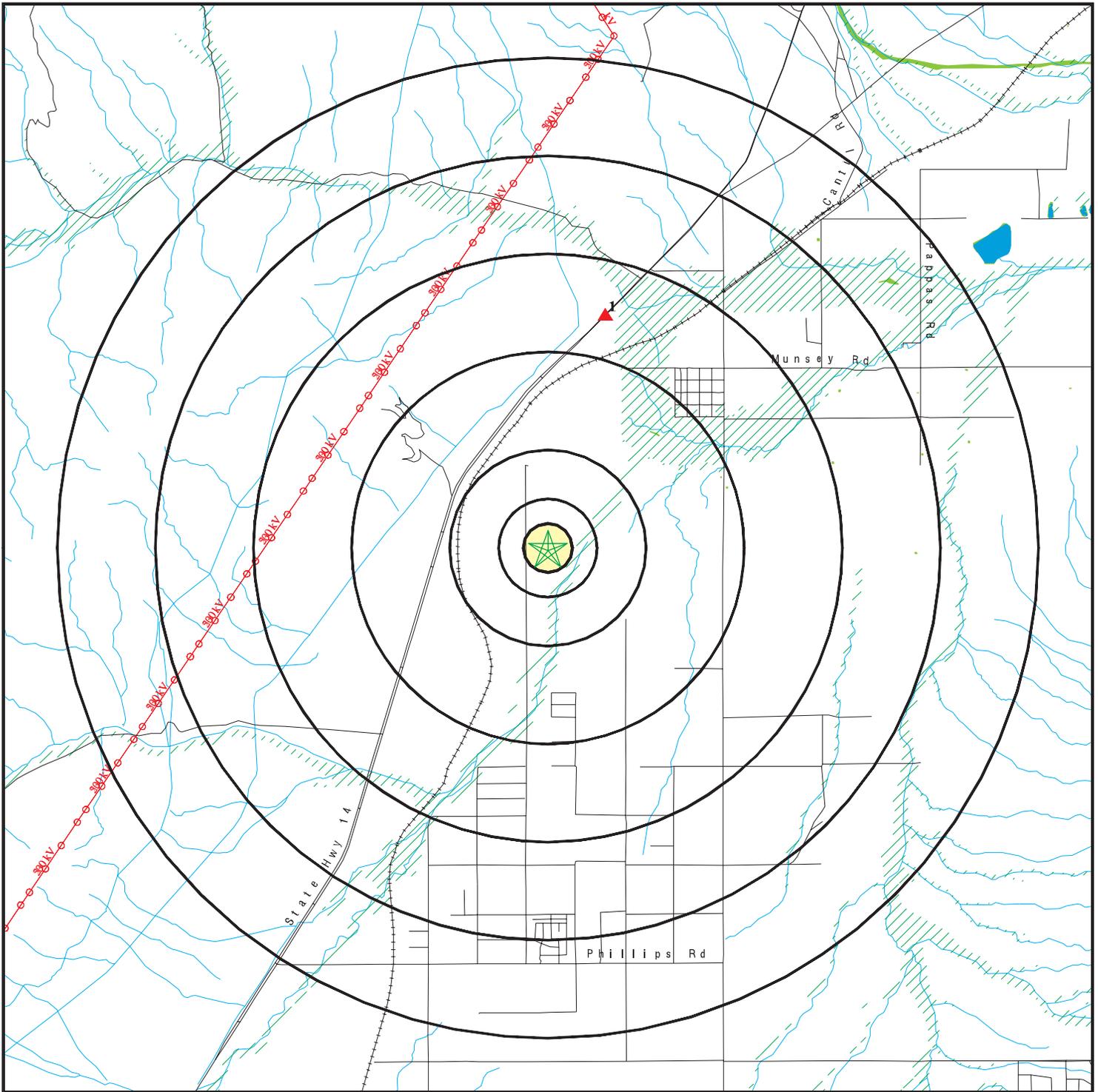
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JAWBONE CANYON STORE	32629 STATE HWY 14	>2 NNE	1	6

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
HONDA PROVING CENTER OF CA OASIS	HAZNET, SWEEPS UST SWEEPS UST
CALIFORNIA HIGHWAY PATROL FIRE STATION #14	CA FID UST, SWEEPS UST CA FID UST, SWEEPS UST
JAMIESON HILL STATION #703	SWEEPS UST
NORASTO BARRERA	HAZNET, CDL
JAWBONE CANYON STORE	LUST, Cortese
MOJAVE BURN DUMP	CERC-NFRAP
BLM-CACTUS GOLD MINES CO.	CERC-NFRAP
RED ROCK CANYON DEPT OF PARKS	LUST
CALTRANS MOJAVE MAINTENANCE	LUST
RED ROCK CANYON STATE PARK	UST
OASIS CLUB INC	UST
LA DEPT OF WATER AND POWER, MOJAVE	UST
LEONARD CONSTRUCTION	UST
FASTRIP FOOD STORE #38	UST
AT AND T (CA0580)	UST
CALIF HWY PATROL-MOJAVE	UST
PRICE SAVERS TRUCK STOP/RAPID LUBE	UST
KERN COUNTY FIRE DEPT STATION 14	UST
MR. LEE PULSIPHER	UST
SHAHNAZ ENT	UST
LA DEPT OF WATER & POWER	UST
MOJAVE SHELL	UST
MOJAVE CHEVRON #91095	UST
AM PM MINI MART #5674	UST
DOOMID INC	UST
HAVILAIID STATION	HIST UST
JAWBONE CANYON STORE	HIST UST
FOUR CORNERS UNION	HIST UST
RED ROCK CANYON SP	AST
CALTRANS/DISTRICT 9	HAZNET
CALTRANS CACHE CREEK BRIDGE	RCRA-SQG, FINDS, HAZNET
CHIEF AUTO PARTS #29804	HAZNET
FASTTRIP #38	HAZNET
HEARTLAND TRUCK STOP	HAZNET
AT&T	HAZNET
SERVICE ROCK PRODUCT CORP	HAZNET
LUCENT TECHNOLOGIES	HAZNET
UNION PACIFIC RAILROAD	HAZNET
CLANDESTINE DRUG LAB-OPERATOR UNKN	HAZNET
ACE HARDWARE INC	HAZNET
PACIFIC BELL	RCRA-SQG, FINDS

OVERVIEW MAP - 01917024.2r



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites



■ Indian Reservations BIA

— Power transmission lines

— Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

■ Areas of Concern

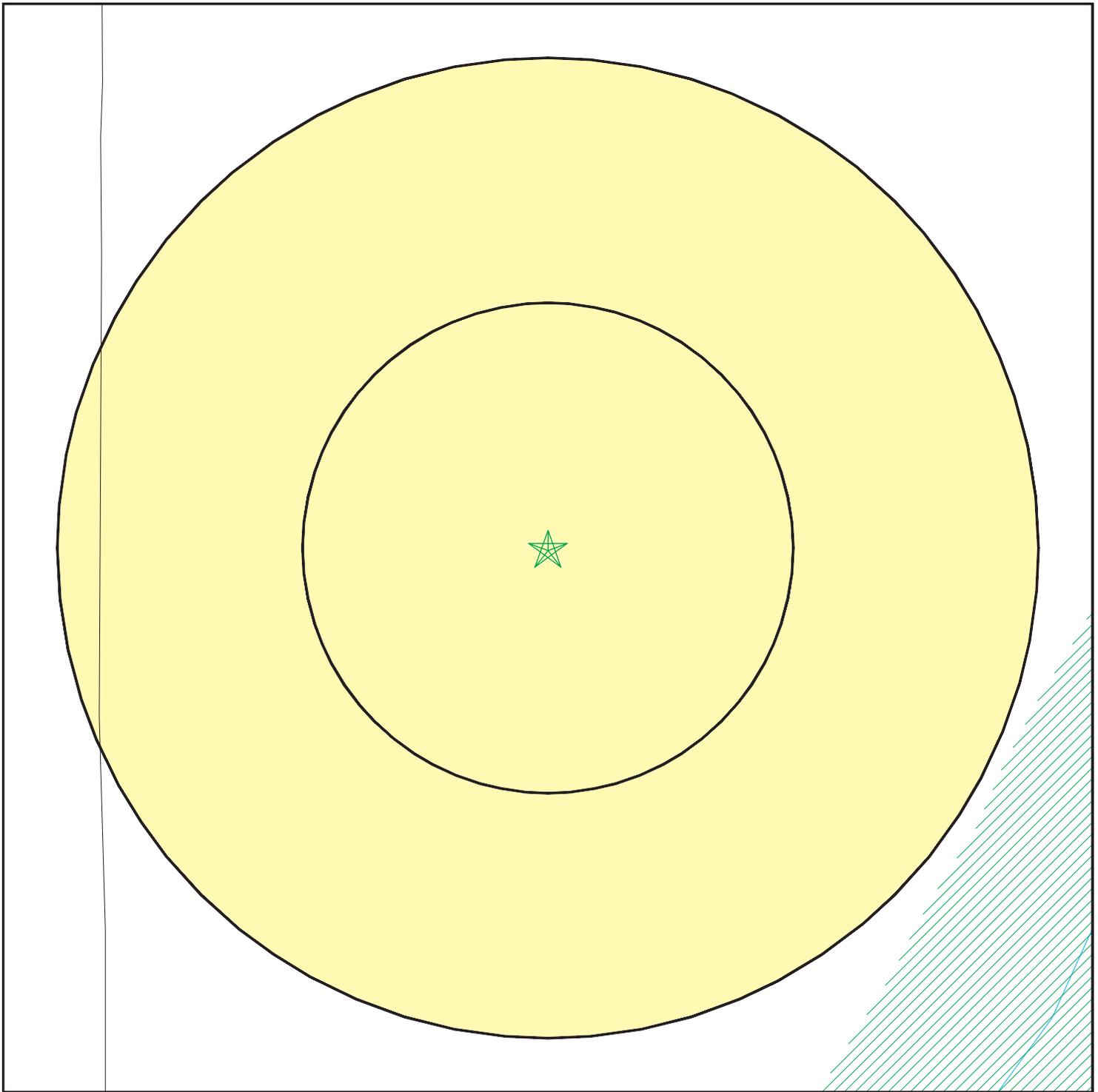


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: California City Solar Project
 ADDRESS: Near Munsey Rd & Cheyenne Blvd.
 California City CA 93501
 LAT/LONG: 35.2602 / 118.0175

CLIENT: ENSR Consulting & Engineering
 CONTACT: Jim Fickerson
 INQUIRY #: 01917024.2r
 DATE: May 02, 2007 1:55 pm

DETAIL MAP - 01917024.2r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: California City Solar Project
 ADDRESS: Near Munsey Rd & Cheyenne Blvd.
 California City CA 93501
 LAT/LONG: 35.2602 / 118.0175

CLIENT: ENSR Consulting & Engineering
 CONTACT: Jim Fickerson
 INQUIRY #: 01917024.2r
 DATE: May 02, 2007 1:55 pm

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
<u>FEDERAL RECORDS</u>								
NPL		3.500	0	0	0	0	0	0
Proposed NPL		3.500	0	0	0	0	0	0
Delisted NPL		3.500	0	0	0	0	0	0
NPL LIENS		2.500	0	0	0	0	0	0
CERCLIS		3.000	0	0	0	0	0	0
CERC-NFRAP		3.000	0	0	0	0	0	0
CORRACTS		3.500	0	0	0	0	0	0
RCRA TSD		3.000	0	0	0	0	0	0
RCRA Lg. Quan. Gen.		2.750	0	0	0	0	0	0
RCRA Sm. Quan. Gen.		2.750	0	0	0	0	0	0
ERNS		2.500	0	0	0	0	0	0
HMIRS		2.500	0	0	0	0	0	0
US ENG CONTROLS		3.000	0	0	0	0	0	0
US INST CONTROL		3.000	0	0	0	0	0	0
DOD		3.500	0	0	0	0	0	0
FUDS		3.500	0	0	0	0	0	0
US BROWNFIELDS		3.000	0	0	0	0	0	0
CONSENT		3.500	0	0	0	0	0	0
ROD		3.500	0	0	0	0	0	0
UMTRA		3.000	0	0	0	0	0	0
ODI		3.000	0	0	0	0	0	0
TRIS		2.500	0	0	0	0	0	0
TSCA		2.500	0	0	0	0	0	0
FTTS		2.500	0	0	0	0	0	0
SSTS		2.500	0	0	0	0	0	0
RADINFO		2.500	0	0	0	0	0	0
CDL		2.500	0	0	0	0	0	0
HIST FTTS		2.500	0	0	0	0	0	0
ICIS		2.500	0	0	0	0	0	0
LUCIS		3.000	0	0	0	0	0	0
DOT OPS		2.500	0	0	0	0	0	0
PADS		2.500	0	0	0	0	0	0
MLTS		2.500	0	0	0	0	0	0
MINES		2.750	0	0	0	0	0	0
FINDS		2.500	0	0	0	0	0	0
RAATS		2.500	0	0	0	0	0	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		3.500	0	0	0	0	0	0
CA Bond Exp. Plan		3.500	0	0	0	0	0	0
SCH		2.750	0	0	0	0	0	0
Toxic Pits		3.500	0	0	0	0	0	0
State Landfill		3.000	0	0	0	0	0	0
CA WDS		2.500	0	0	0	0	0	0
WMUDS/SWAT		3.000	0	0	0	0	0	0
Cortese		3.000	0	0	0	0	0	0
SWRCY		3.000	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
LUST		3.000	0	0	0	0	0	0
CA FID UST		2.750	0	0	0	0	0	0
SLIC		3.000	0	0	0	0	0	0
UST		2.750	0	0	0	0	0	0
HIST UST		2.750	0	0	0	0	0	0
AST		2.750	0	0	0	0	0	0
SWEEPS UST		2.750	0	0	0	0	0	0
CHMIRS		2.500	0	0	0	0	0	0
Notify 65		3.500	0	0	0	0	0	0
DEED		3.000	0	0	0	0	0	0
VCP		3.000	0	0	0	0	0	0
DRYCLEANERS		2.750	0	0	0	0	0	0
WIP		2.750	0	0	0	0	0	0
CDL		2.500	0	0	0	0	0	0
RESPONSE		3.500	0	0	0	0	0	0
HAZNET		2.500	0	0	0	0	1	1
EMI		2.500	0	0	0	0	0	0
ENVIROSTOR		3.500	0	0	0	0	0	0
SAN DIEGO CO. SAM		3.000	0	0	0	0	0	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		3.500	0	0	0	0	0	0
INDIAN LUST		3.000	0	0	0	0	0	0
INDIAN UST		2.750	0	0	0	0	0	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		3.500	0	0	0	0	0	0
EDR Historical Auto Stations		2.750	0	0	0	0	0	0
EDR Historical Cleaners		2.750	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 FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

1
NNE
> 1
12963 ft.

JAWBONE CANYON STORE
32629 STATE HWY 14
CANTIL, CA 93519

HAZNET

S105035048
N/A

Relative:
Higher

HAZNET:

Actual:
2122 ft.

Gepaid: CAC002242657
 Contact: BEECHER ALLER
 Telephone: 7603734811
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 2843 CORONA AVE
 Mailing City,St,Zip: MOJAVE, CA 935010000
 Gen County: Kern
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Treatment, Tank
 Tons: 3.336
 Facility County: Kern

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALIENTE	1000251226	PACIFIC BELL	1 MI. S/O CALIENTE ON HWY. 466	93518	RCRA-SQG, FINDS
CALIENTE	U001586529	HAVILAIID STATION	STAR ROUTE #105	93518	HIST UST
CANTIL	S104161428	RED ROCK CANYON DEPT OF PARKS	HWY 14	93519	LUST
CANTIL	S105023061	JAWBONE CANYON STORE	32629 HWY 14	93519	LUST, Cortese
CANTIL	U003993064	RED ROCK CANYON STATE PARK	HWY 14 & ABBOTT DR	93519	UST
CANTIL	U001586535	JAWBONE CANYON STORE	14 MILES N. MOJAVE HWY 14	93519	HIST UST
CANTIL	S103651067	HONDA PROVING CENTER OF CA	30216 NEURALIA RD	93505	HAZNET, SWEEPS UST
CANTIL	S102827662	NORASTO BARRERA	7700 OBSIDIAN	93519	HAZNET, CDL
CANTIL	S103954620	CALTRANS/DISTRICT 9	ON ROUTE 14,3.1 MI S OF RED RO	93519	HAZNET
CANTIL	A100176558	RED ROCK CANYON SP	ST. RTE. 14	93519	AST
KRAMER JCT.	U001586534	FOUR CORNERS UNION	HWY 395 / 58	93519	HIST UST
MOJAVE	1000857527	CALTRANS CACHE CREEK BRIDGE	BR #50-201L P M R107.6 HWY 58	93501	RCRA-SQG, FINDS, HAZNET
MOJAVE	S102426217	CALTRANS MOJAVE MAINTENANCE	HWY 14	93501	LUST
MOJAVE	S106930073	OASIS	16900 HIGHWAY 14	93501	SWEEPS UST
MOJAVE	U003879720	OASIS CLUB INC	16825 HWY 14	93501	UST
MOJAVE	U003981462	LA DEPT OF WATER AND POWER, MOJAVE	17031 HIGHWAY 14	93501	UST
MOJAVE	U003992691	LEONARD CONSTRUCTION	HWY 14 & HWY 58	93501	UST
MOJAVE	S106027443	CALIFORNIA HIGHWAY PATROL	1365 HIGHWAY 58	93501	CA FID UST, SWEEPS UST
MOJAVE	S103956163	CHIEF AUTO PARTS #29804	16800 HWY 58	93501	HAZNET
MOJAVE	S105085887	FASTTRIP #38	2350 HWY 58	93501	HAZNET
MOJAVE	S106027449	FIRE STATION #14	1953 HIGHWAY 58	93501	CA FID UST, SWEEPS UST
MOJAVE	U003939704	FASTRIIP FOOD STORE #38	2350 HWY 58	93501	UST
MOJAVE	U003981662	AT AND T (CA0580)	HWY 58 9 MI E OF MOJAVE	93501	UST
MOJAVE	U003981673	CALIF HWY PATROL-MOJAVE	1365 HWY 58	93501	UST
MOJAVE	U003981691	PRICE SAVERS TRUCK STOP/RAPID LUBE	2001 HWY 58	93501	UST
MOJAVE	U003981694	KERN COUNTY FIRE DEPT STATION 14	1953 HWY 58	93501	UST
MOJAVE	U003992831	MR. LEE PULSIPHER	1875 HWY 58	93501	UST
MOJAVE	U003993188	SHAHNAZ ENT	1155 HWY 58	93501	UST
MOJAVE	S103678969	HEARTLAND TRUCK STOP	HWY 58/ AVE M	93501	HAZNET
MOJAVE	S106927719	JAMIESON HILL STATION #703	SE CORNER HWY 58 / 14	93501	SWEEPS UST
MOJAVE	S102800051	AT&T	9 MI E OF MOJAVE ON HWY 58	93501	HAZNET
MOJAVE	S107147905	SERVICE ROCK PRODUCT CORP	140 E HWY 58	93505	HAZNET
MOJAVE	S104570979	LUCENT TECHNOLOGIES	9 MILES E OF MOJAVE HWY 58	93501	HAZNET
MOJAVE	S107139242	UNION PACIFIC RAILROAD	MOJAVE YARD 1/2 MI OF HWY 58	93501	HAZNET
MOJAVE	1003879873	MOJAVE BURN DUMP	2M S OF HWY 58/2M E OF MOJAVE	93501	CERC-NFRAP
MOJAVE	S103679891	CLANDESTINE DRUG LAB-OPERATOR UNKN	SIERRA HWY 1/2 MI SOUTH OF	93501	HAZNET
MOJAVE	U003940331	LA DEPT OF WATER & POWER	17031 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003981372	MOJAVE SHELL	16048 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003981451	MOJAVE CHEVRON #91095	15800 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003981665	AM PM MINI MART #5674	16300 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003981688	DOOMID INC	16660 SIERRA HWY	93501	UST
MOJAVE	1003879733	BLM-CACTUS GOLD MINES CO.	STAR RTE 1-BACKUS RD & TEHACHA	93501	CERC-NFRAP
MOJAVE	S107139733	ACE HARDWARE INC	THACHAPI SCALES ON HWY 58 WEST	93519	HAZNET

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 01/25/2007	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/30/2007
	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: 09/27/2006	Source: EPA
Date Data Arrived at EDR: 11/01/2006	Telephone: N/A
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 02/23/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2007
	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: 12/28/2006	Source: EPA
Date Data Arrived at EDR: 01/31/2007	Telephone: N/A
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991

Source: EPA

Date Data Arrived at EDR: 02/02/1994

Telephone: 202-564-4267

Date Made Active in Reports: 03/30/1994

Last EDR Contact: 03/26/2007

Number of Days to Update: 56

Next Scheduled EDR Contact: 05/21/2007

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: 02/27/2007

Source: EPA

Date Data Arrived at EDR: 03/21/2007

Telephone: 703-603-8960

Date Made Active in Reports: 04/27/2007

Last EDR Contact: 03/21/2007

Number of Days to Update: 37

Next Scheduled EDR Contact: 06/18/2007

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: 12/20/2006

Source: EPA

Date Data Arrived at EDR: 01/29/2007

Telephone: 703-603-8960

Date Made Active in Reports: 02/27/2007

Last EDR Contact: 03/19/2007

Number of Days to Update: 29

Next Scheduled EDR Contact: 06/18/2007

Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007

Source: EPA

Date Data Arrived at EDR: 03/20/2007

Telephone: 800-424-9346

Date Made Active in Reports: 04/27/2007

Last EDR Contact: 03/05/2007

Number of Days to Update: 38

Next Scheduled EDR Contact: 06/04/2007

Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 04/18/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

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: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 04/24/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/23/2007
	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: 11/28/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/17/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

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: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	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: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/08/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/07/2007
	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: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 04/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Varies

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: 01/29/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-566-2777
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 03/12/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Semi-Annually

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: 08/23/2006	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 03/06/2007	Telephone: Varies
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/23/2007
	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: 03/27/2007	Source: EPA
Date Data Arrived at EDR: 03/27/2007	Telephone: 703-416-0223
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/27/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 03/20/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/18/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 06/22/2006	Telephone: 202-566-0250
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 04/27/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/18/2007
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/16/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/16/2007
	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: 02/26/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	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: 02/26/2007	Source: EPA
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-566-1667
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/12/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Annually

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: 01/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-343-9775
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

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 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: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/27/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/25/2007
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: No Update Planned

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: 11/06/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/02/2007	Telephone: 202-564-5088
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 02/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/28/2007	Telephone: 202-366-4595
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Varies

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: 10/17/2006	Source: EPA
Date Data Arrived at EDR: 11/29/2006	Telephone: 202-566-0500
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/02/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/07/2007
	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: 01/11/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/26/2007	Telephone: 301-415-7169
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly

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: 11/15/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/28/2006	Telephone: 303-231-5959
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 03/28/2007
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Semi-Annually

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: 01/18/2007	Source: EPA
Date Data Arrived at EDR: 01/23/2007	Telephone: (415) 947-8000
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 03/05/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005	Source: EPA/NTIS
Date Data Arrived at EDR: 03/06/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/13/2007	Last EDR Contact: 03/06/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Biennially

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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/26/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/28/2007
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	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: 02/27/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2007	Telephone: 916-323-3400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
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: 03/12/2007
Date Data Arrived at EDR: 03/15/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 22

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 03/15/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/19/2007
Date Data Arrived at EDR: 03/21/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 03/21/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 02/19/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/21/2007
	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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 04/12/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/16/2007
	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 02/05/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/07/2007
	Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 02/19/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/21/2007
	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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 04/02/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/02/2007
	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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 03/05/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/04/2007
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/25/2007
Next Scheduled EDR Contact: 07/02/2007
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: 03/27/2007
Next Scheduled EDR Contact: 06/25/2007
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: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
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: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
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: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/10/2007
Date Data Arrived at EDR: 04/11/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 16

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
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: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
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: 04/06/2007
Next Scheduled EDR Contact: 07/09/2007
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
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: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
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: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/02/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
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: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
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: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 04/03/2007
Next Scheduled EDR Contact: 07/03/2007
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: 03/13/2007
Date Data Arrived at EDR: 03/14/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 23

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 03/12/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 04/11/2007
Next Scheduled EDR Contact: 07/09/2007
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: 02/05/2007
Date Data Arrived at EDR: 02/06/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/26/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 02/09/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/09/2007	Telephone: 916-341-5712
Date Made Active in Reports: 03/23/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

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 1980'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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2005	Source: Office of Emergency Services
Date Data Arrived at EDR: 02/23/2007	Telephone: 916-845-8400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 04/12/2007
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/03/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
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: 02/27/2007
Date Data Arrived at EDR: 02/28/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2007
Next Scheduled EDR Contact: 05/28/2007
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: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 04/10/2007
Next Scheduled EDR Contact: 07/02/2007
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: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/27/2007
Next Scheduled EDR Contact: 07/23/2007
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: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/27/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2007	Telephone: 916-323-3400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/28/2007
	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: 12/31/2005	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 11/20/2006	Telephone: 916-255-1136
Date Made Active in Reports: 01/03/2007	Last EDR Contact: 02/06/2007
Number of Days to Update: 44	Next Scheduled EDR Contact: 05/07/2007
	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: 12/31/2004	Source: California Air Resources Board
Date Data Arrived at EDR: 04/14/2006	Telephone: 916-322-2990
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 04/17/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Varies

SAN DIEGO CO. SAM: 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: 01/24/2007	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 02/27/2007	Telephone: 619-338-2371
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 04/04/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/02/2007
	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: 02/27/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2007	Telephone: 916-323-3400
Date Made Active in Reports: 04/06/2007	Last EDR Contact: 02/28/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/28/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 02/06/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/08/2007
Number of Days to Update: 339	Next Scheduled EDR Contact: 05/07/2007
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2007
	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: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 02/19/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-8677
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/21/2007
	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: 02/19/2007	Source: EPA Region 8
Date Data Arrived at EDR: 02/27/2007	Telephone: 303-312-6271
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 05/21/2007
	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: 03/01/2007	Source: EPA Region 10
Date Data Arrived at EDR: 03/01/2007	Telephone: 206-553-2857
Date Made Active in Reports: 04/04/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/21/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2007	Telephone: 415-972-3372
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007	Source: EPA Region 6
Date Data Arrived at EDR: 01/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-9424
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 03/26/2007	Source: EPA Region 9
Date Data Arrived at EDR: 03/27/2007	Telephone: 415-972-3368
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 02/19/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2007
Date Data Arrived at EDR: 02/27/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 36

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/04/2007
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

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

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/31/2007
Date Data Arrived at EDR: 02/02/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 25

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 02/02/2007
Date Data Arrived at EDR: 02/02/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 47

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/23/2007
Next Scheduled EDR Contact: 07/23/2007
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: 02/27/2007
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 36

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/26/2007
Next Scheduled EDR Contact: 05/28/2007
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: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/16/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 12/06/2006
Date Data Arrived at EDR: 12/07/2006
Date Made Active in Reports: 01/04/2007
Number of Days to Update: 28

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/12/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 02/13/2007
Date Data Arrived at EDR: 03/09/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 28

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 02/13/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 03/14/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 12/04/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 12/14/2006
Date Data Arrived at EDR: 12/15/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 39

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 05/14/2007
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: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/20/2007
Date Data Arrived at EDR: 02/21/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/26/2007
Date Data Arrived at EDR: 02/20/2007
Date Made Active in Reports: 03/21/2007
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/30/2007
Next Scheduled EDR Contact: 07/30/2007
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: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 17

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 04/09/2007
Next Scheduled EDR Contact: 06/25/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/20/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 17

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/07/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/2007	Source: Health Care Agency
Date Data Arrived at EDR: 03/20/2007	Telephone: 714-834-3446
Date Made Active in Reports: 04/12/2007	Last EDR Contact: 03/07/2007
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/04/2007	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 04/05/2007	Telephone: 530-889-7312
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/18/2007
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/06/2007	Source: Department of Public Health
Date Data Arrived at EDR: 02/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 02/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 02/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/16/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 01/31/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/16/2007	Telephone: 916-875-8406
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/01/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 01/31/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 02/15/2007	Telephone: 916-875-8406
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 05/01/2007
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/30/2007
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Permits

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

Date of Government Version: 03/23/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
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: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 04/05/2007
Next Scheduled EDR Contact: 07/02/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/12/2007
Number of Days to Update: 30

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 03/05/2007
Next Scheduled EDR Contact: 06/04/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 04/06/2007	Source: Environmental Health Department
Date Data Arrived at EDR: 04/10/2007	Telephone: N/A
Date Made Active in Reports: 04/24/2007	Last EDR Contact: 04/02/2007
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 01/24/2007	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 01/25/2007	Telephone: 650-363-1921
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/09/2007
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/09/2007
	Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 04/11/2007	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/12/2007	Telephone: 650-363-1921
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 04/09/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/09/2007
	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	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/26/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 03/26/2007	Source: Department of Environmental Health
Date Data Arrived at EDR: 03/27/2007	Telephone: 408-918-3417
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/03/2007	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 04/04/2007	Telephone: 408-277-4659
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/19/2007
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/04/2007
	Data Release Frequency: Annually

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 01/08/2007	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 02/06/2007	Telephone: 707-784-6770
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/25/2007
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 01/02/2007	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2007	Telephone: 707-784-6770
Date Made Active in Reports: 01/23/2007	Last EDR Contact: 03/26/2007
Number of Days to Update: 7	Next Scheduled EDR Contact: 06/25/2007
	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: 01/22/2007	Source: Department of Health Services
Date Data Arrived at EDR: 01/23/2007	Telephone: 707-565-6565
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 04/23/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/23/2007
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/31/0005	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 01/05/2006	Telephone: 530-822-7500
Date Made Active in Reports: 01/31/2006	Last EDR Contact: 04/27/2007
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/02/2007
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 11/28/2006	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 01/09/2007	Telephone: 805-654-2813
Date Made Active in Reports: 01/24/2007	Last EDR Contact: 04/11/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 06/11/2007
	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: 08/01/2006	Source: Environmental Health Division
Date Data Arrived at EDR: 09/05/2006	Telephone: 805-654-2813
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/28/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 03/23/2007	Telephone: 805-654-2813
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 03/14/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/28/2006	Source: Environmental Health Division
Date Data Arrived at EDR: 01/23/2007	Telephone: 805-654-2813
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/10/2007
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/09/2007
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/05/2007	Source: Yolo County Department of Health
Date Data Arrived at EDR: 02/20/2007	Telephone: 530-666-8646
Date Made Active in Reports: 03/21/2007	Last EDR Contact: 04/30/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/16/2007
	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: 12/31/2004	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/17/2006	Telephone: 860-424-3375
Date Made Active in Reports: 04/07/2006	Last EDR Contact: 03/16/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/11/2007
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 01/01/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/04/2007	Telephone: N/A
Date Made Active in Reports: 02/13/2007	Last EDR Contact: 04/05/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 07/02/2007
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/02/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/16/2007
Next Scheduled EDR Contact: 06/11/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/19/2007
Next Scheduled EDR Contact: 06/18/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 04/24/2007
Next Scheduled EDR Contact: 07/09/2007
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

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

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CALIFORNIA CITY SOLAR PROJECT
NEAR MUNSEY RD & CHEYENNE BLVD.
CALIFORNIA CITY, CA 93501

TARGET PROPERTY COORDINATES

Latitude (North): 35.26020 - 35° 15' 36.7"
Longitude (West): 118.0175 - 118° 1' 3.0"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 407442.5
UTM Y (Meters): 3902175.0
Elevation: 2112 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 35118-C1 CINCO, CA
Most Recent Revision: 1994

East Map: 35117-C8 CANTIL, CA
Most Recent Revision: 1994

South Map: 35118-B1 MOJAVE NE, CA
Most Recent Revision: 1994

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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).

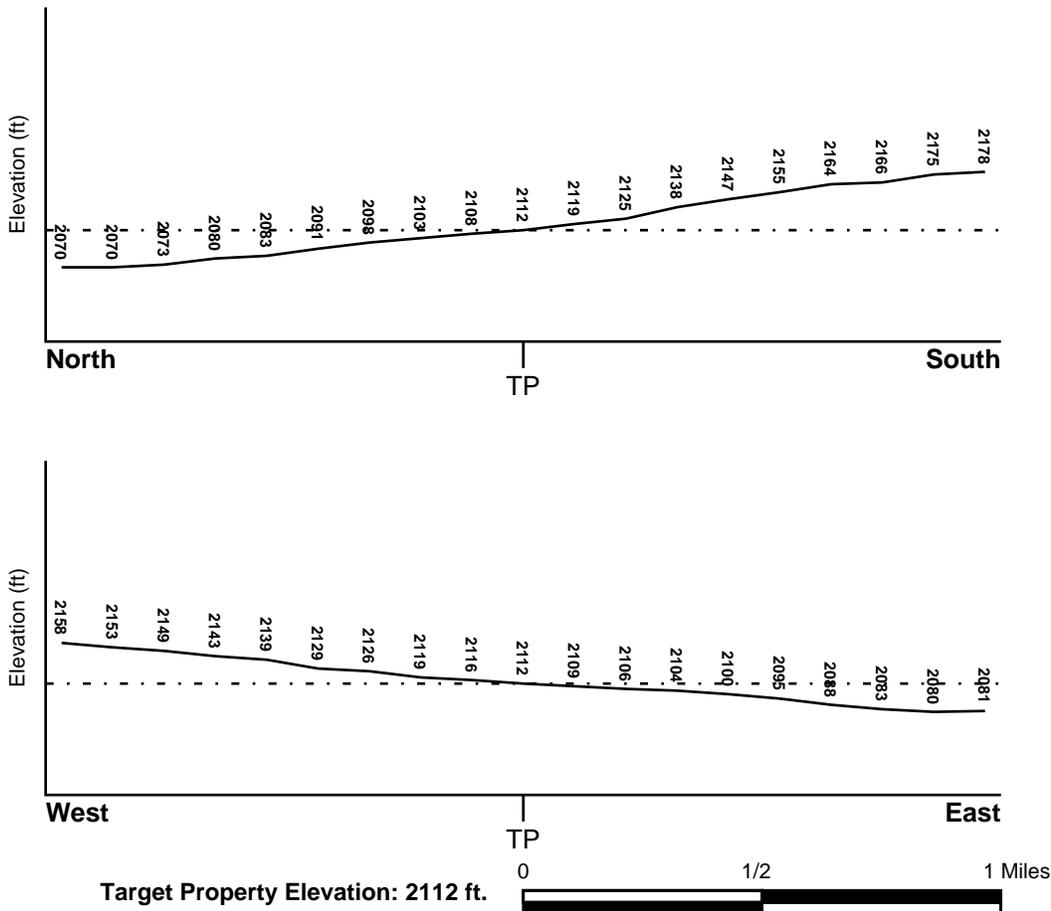
TOPOGRAPHIC INFORMATION

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 NNE

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

<u>Target Property County</u>	FEMA Flood <u>Electronic Data</u>
KERN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600751400B

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic <u>Data Coverage</u>
CINCO	Not Available

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

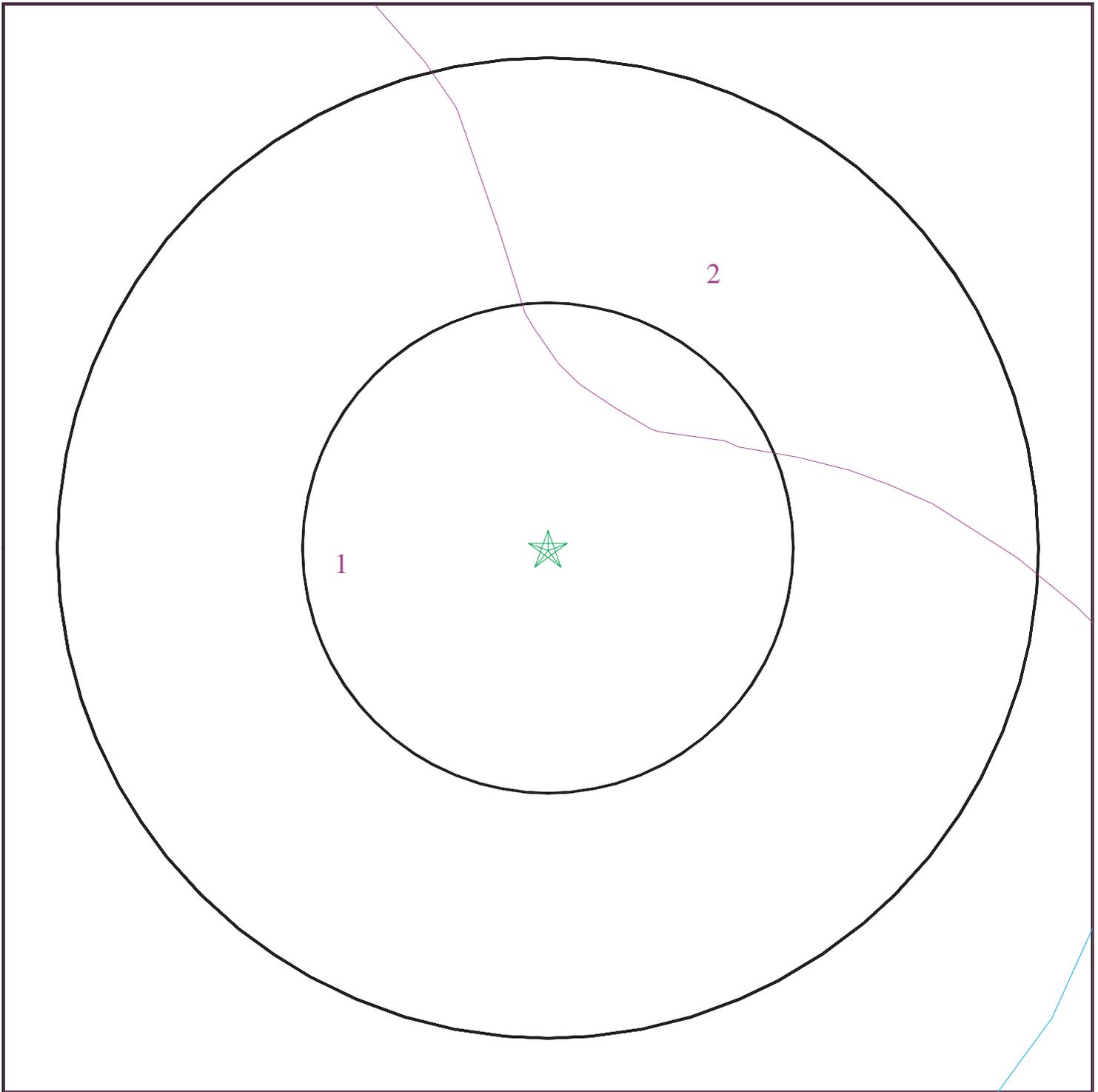
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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 - 01917024.2r



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: California City Solar Project
ADDRESS: Near Munsey Rd & Cheyenne Blvd.
California City CA 93501
LAT/LONG: 35.2602 / 118.0175

CLIENT: ENSR Consulting & Engineering
CONTACT: Jim Fickerson
INQUIRY #: 01917024.2r
DATE: May 02, 2007 1:55 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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: CAJON

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	loamy 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: 20.00 Min: 6.00	Max: 8.40 Min: 7.40
2	20 inches	60 inches	gravelly - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: ROSAMOND

Soil Surface Texture: 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: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	2 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 0.60 Min: 0.20	Max: 9.00 Min: 8.50
2	2 inches	12 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 9.00 Min: 8.50
3	12 inches	60 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 9.00 Min: 8.50

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS3161540	1/8 - 1/4 Mile SW
A2	USGS3161533	1/4 - 1/2 Mile SW
B3	USGS3161529	1/4 - 1/2 Mile SW
C6	USGS3161535	1/4 - 1/2 Mile ESE
D7	USGS3161573	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

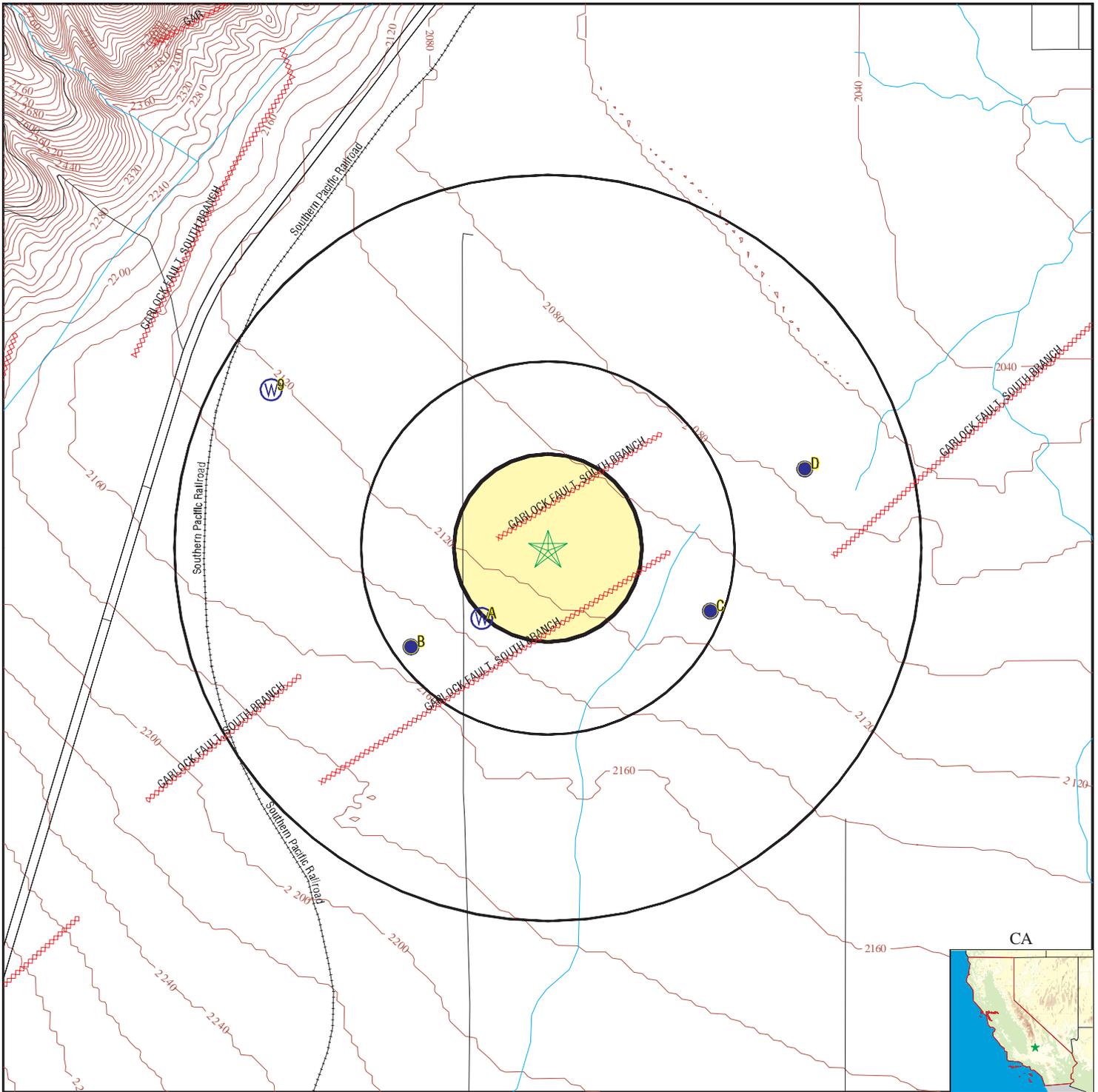
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B4	CADW00000020937	1/4 - 1/2 Mile SW
C5	CADW00000020967	1/4 - 1/2 Mile ESE
D8	CADW00000021014	1/2 - 1 Mile ENE
9	17835	1/2 - 1 Mile WNW

OTHER STATE DATABASE INFORMATION

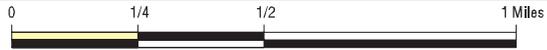
STATE OIL/GAS WELL INFORMATION

<u>DISTANCE FROM TP (Miles)</u>	<u>DISTANCE FROM TP (Miles)</u>
2 - 3 Miles NNE	2 - 3 Miles NNE
3 - 4 Miles SSE	3 - 4 Miles SSE

PHYSICAL SETTING SOURCE MAP - 01917024.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: California City Solar Project
 ADDRESS: Near Munsey Rd & Cheyenne Blvd.
 California City CA 93501
 LAT/LONG: 35.2602 / 118.0175

CLIENT: ENSR Consulting & Engineering
 CONTACT: Jim Fickerson
 INQUIRY #: 01917024.2r
 DATE: May 02, 2007 1:55 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SW
1/8 - 1/4 Mile
Higher

FED USGS USGS3161540

Agency cd:	USGS	Site no:	351529118011101
Site name:	031S037E04N001M		
Latitude:	351529		
Longitude:	1180111	Dec lat:	35.25801772
Dec lon:	-118.02062719	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	2120.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	20		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19520101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or 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 date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
SW
1/4 - 1/2 Mile
Higher

FED USGS USGS3161533

Agency cd:	USGS	Site no:	351525118011101
Site name:	031S037E09Z001S		
Latitude:	351525		
Longitude:	1180111	Dec lat:	35.25690663
Dec lon:	-118.02062719	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	Not Reported
Location map:	MOJAVE NE	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	2125.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19730702
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	608
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 date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B3
SW
1/4 - 1/2 Mile
Higher**

FED USGS USGS3161529

Agency cd:	USGS	Site no:	351523118012301
Site name:	031S037E08A001M		
Latitude:	351523		
Longitude:	1180123	Dec lat:	35.25635109
Dec lon:	-118.02396062	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	Not Reported
Location map:	CINCO	Map scale:	24000
Altitude:	2145		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	20		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19810330
Date inventoried:	19860923	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1730	Hole depth:	1740
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 1986-09-23
 Ground water data count: 1

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 1986-09-23

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1986-09-23	424.94	

**B4
SW
1/4 - 1/2 Mile
Higher**

CA WELLS CADW00000020937

Longn: -118.0231
 Latn: 35.2564
 Stwellno: 31S37E08A001M
 Districtco: 3
 Wellusecod: Z
 Countycode: 15
 Gwcode: 604600
 State: CA
 District: Southern District
 Descriptio: Undetermined

County: Kern
 Gw name: Fremont Valley

**C5
ESE
1/4 - 1/2 Mile
Higher**

CA WELLS CADW00000020967

Longn: -118.0089
 Latn: 35.2578
 Stwellno: 31S37E04Q001M
 Districtco: 3
 Wellusecod: Z
 Countycode: 15
 Gwcode: 604600
 State: CA
 District: Southern District
 Descriptio: Undetermined

County: Kern
 Gw name: Fremont Valley

**C6
ESE
1/4 - 1/2 Mile
Higher**

FED USGS USGS3161535

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	351528118003201
Site name:	031S037E04Q001M		
Latitude:	351528		
Longitude:	1180032	Dec lat:	35.25773997
Dec lon:	-118.00979356	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	Not Reported
Location map:	CINCO	Map scale:	24000
Altitude:	2100.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	50		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
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 or 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:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1974-02-01	Ground water data end date:	2004-03-30
Ground water data count:	31		

Ground-water levels, Number of Measurements: 31

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-30	293.09		2003-03-25	296.60	
2002-03-27	299.65		2001-03-22	304.00	
2000-03-22	309.62		1999-03-15	313.23	
1998-03-19	319.32		1997-03-05	325.31	
1996-04-15	331.70		1995-04-17	340.47	
1994-04-13	347.49		1993-04-21	351.23	
1992-04-16	351.40		1991-04-18	355.74	
1990-03-13	368.25		1989-03-21	379.05	
1988-03-29	381.50		1987-02-23	397.60	
1986-04-23	401.50		1985-05-16	415.45	
1984-03-07	411.27				
Note: A nearby site that taps the same aquifer was being pumped.					
1983-04-14	402.97				
Note: A nearby site that taps the same aquifer was being pumped.					
1982-02-12	363.20		1981-04-16	376.43	
1980-04-17	360.98				
Note: A nearby site that taps the same aquifer was being pumped.					
1979-02-13	299.69				
1978-03-28	281.64				
Note: A nearby site that taps the same aquifer was being pumped.					
1976-01-08	213.15		1975-02-06	197.03	
1974-02-15	152.00		1974-02-01	152.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D7
ENE
1/2 - 1 Mile
Lower

FED USGS USGS3161573

Agency cd:	USGS	Site no:	351548118001601
Site name:	031S037E04J001M		
Latitude:	351548		
Longitude:	1180016	Dec lat:	35.2632954
Dec lon:	-118.00534897	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	Not Reported
Location map:	CINCO	Map scale:	24000
Altitude:	2050.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	50		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	AntelopeFremont Valleys. California. Area = 3310 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19730804
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	806	Hole depth:	864
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-06-06
Water quality data end date:	1984-06-27	Water quality data count:	6
Ground water data begin date:	1974-02-01	Ground water data end date:	2004-03-30
Ground water data count:	24		

Ground-water levels, Number of Measurements: 24

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-30	250.02		2003-03-25	253.54	
2002-03-27	256.09		2001-03-22	260.52	
2000-03-20	266.42		1999-03-15	270.85	
1998-03-19	276.70		1997-03-05	285.09	
1996-04-15	291.35		1995-04-17	299.03	
1994-04-13	304.43		1993-04-21	306.34	
1992-04-16	307.81				
1991-04-18					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1990-03-13	315.64		1989-03-20	319.37	
1988-03-29	330.6		1987-02-23	346.70	
1986-04-23	350.20		1982-02-12	330.89	
1979-02-13	270.70		1976-01-08	191.22	
1974-02-15	130.48		1974-02-01	130.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D8
ENE
1/2 - 1 Mile
Lower

CA WELLS CADW00000021014

Longn:	-118.0044		
Latn:	35.2633		
Stwellno:	31S37E04J001M		
Districtco:	3		
Wellusecod:	Z		
Countycode:	15		
Gwcode:	604600	County:	Kern
State:	CA	Gw name:	Fremont Valley
District:	Southern District		
Descriptio:	Undetermined		

9
WNW
1/2 - 1 Mile
Higher

CA WELLS 17835

Water System Information:

Prime Station Code:	31S/27E-01C02 M	User ID:	CYA
FRDS Number:	1510003164	County:	Kern
District Number:	12	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	351559.0 1180147.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 200-01 (DELTA PALMS)		
System Number:	1510003		
System Name:	CALIFORNIA WATER SERVICE - BAKERSFIELD		
Organization That Operates System:	P O BOX 1150 SAN JOSE 95108		
Pop Served:	182670	Connections:	54393
Area Served:	BAKERSFIELD		
Sample Collected:	03/24/1999 00:00:00	Findings:	7.2 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	03/24/1999 00:00:00	Findings:	.91 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	11/21/1999 00:00:00	Findings:	1 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/13/2000 00:00:00	Findings:	.6 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/14/2000 00:00:00	Findings:	21 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	11/14/2000 00:00:00	Findings:	3 UNITS
Chemical:	COLOR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/14/2000 00:00:00	Findings:	226 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/14/2000 00:00:00	Findings:	8.42
Chemical:	PH, LABORATORY		
Sample Collected:	11/14/2000 00:00:00	Findings:	74 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	11/14/2000 00:00:00	Findings:	87 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/14/2000 00:00:00	Findings:	1.6 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	11/14/2000 00:00:00	Findings:	59 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	11/14/2000 00:00:00	Findings:	17 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/14/2000 00:00:00	Findings:	4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/14/2000 00:00:00	Findings:	24 MG/L
Chemical:	SODIUM		
Sample Collected:	11/14/2000 00:00:00	Findings:	24
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	11/14/2000 00:00:00	Findings:	2.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/14/2000 00:00:00	Findings:	12 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/14/2000 00:00:00	Findings:	.57 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11/14/2000 00:00:00	Findings:	1410 UG/L
Chemical:	IRON		
Sample Collected:	11/14/2000 00:00:00	Findings:	30 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/14/2000 00:00:00	Findings:	130 UG/L
Chemical:	ZINC		
Sample Collected:	11/14/2000 00:00:00	Findings:	122 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/14/2000 00:00:00	Findings:	.09
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	11/14/2000 00:00:00	Findings:	.85 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	11/14/2000 00:00:00	Findings:	4 UG/L
Chemical:	ARSENIC		
Sample Collected:	12/24/2000 00:00:00	Findings:	3.9 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/24/2000 00:00:00	Findings:	1.07 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/22/2001 00:00:00	Findings:	.18 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	01/22/2001 00:00:00	Findings:	390 UG/L
Chemical:	IRON		
Sample Collected:	02/03/2002 00:00:00	Findings:	6 UG/L
Chemical:	ARSENIC		
Sample Collected:	02/19/2002 00:00:00	Findings:	150 UG/L
Chemical:	BORON		
Sample Collected:	02/19/2002 00:00:00	Findings:	13 UG/L
Chemical:	VANADIUM		
Sample Collected:	04/09/2002 00:00:00	Findings:	5 UG/L
Chemical:	ARSENIC		
Sample Collected:	08/13/2002 00:00:00	Findings:	140 UG/L
Chemical:	BORON		
Sample Collected:	10/25/2002 00:00:00	Findings:	5 UG/L
Chemical:	ARSENIC		
Sample Collected:	03/06/2003 00:00:00	Findings:	2 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	03/06/2003 00:00:00	Findings:	1.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	01/15/2004 00:00:00	Findings:	7 UG/L
Chemical:	ARSENIC		
Sample Collected:	04/21/2004 00:00:00	Findings:	3.462 UG/L
Chemical:	ARSENIC		
Sample Collected:	08/19/2004 00:00:00	Findings:	6.563 UG/L
Chemical:	ARSENIC		
Sample Collected:	11/02/2004 00:00:00	Findings:	6.393 UG/L
Chemical:	ARSENIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction		Database	EDR ID Number
Distance			

NNE
2 - 3 Miles

OIL_GAS CA10087866

Apinumber:	02932337	Operator:	Alvera Petroleum Co.
Lease:	Alvera	Well no:	1
Field:	Not Reported	Cagaso m3 area:	Not Reported
Map:	W1-1	Status cod:	006
Source:	hud		
Latitude:	35.290857		
Longitude:	-117.999068		
Td:	700	Sec:	27
Twn:	30S	Rge:	37E
Bm:	MD	X coord:	0
Y coord:	0	Zone:	Not Reported
Spupdate:	Not Reported	Abanddate:	Not Reported
Comments:	Not Reported	District:	4

NNE
2 - 3 Miles

OIL_GAS CA10087743

Apinumber:	02932338	Operator:	Crown Drilling Co.
Lease:	Rancho Rico	Well no:	1
Field:	Not Reported	Cagaso m3 area:	Not Reported
Map:	W1-1	Status cod:	006
Source:	hud		
Latitude:	35.289974		
Longitude:	-117.993511		
Td:	4760	Sec:	27
Twn:	30S	Rge:	37E
Bm:	MD	X coord:	0
Y coord:	0	Zone:	Not Reported
Spupdate:	Not Reported	Abanddate:	Not Reported
Comments:	Not Reported	District:	4

SSE
3 - 4 Miles

OIL_GAS CA10075234

Apinumber:	02932416	Operator:	Thos. M. Blake
Lease:	Cinco	Well no:	1
Field:	Not Reported	Cagaso m3 area:	Not Reported
Map:	W1-1	Status cod:	006
Source:	hud		
Latitude:	35.217114		
Longitude:	-117.99127		
Td:	1718	Sec:	22
Twn:	31S	Rge:	37E
Bm:	MD	X coord:	0
Y coord:	0	Zone:	Not Reported
Spupdate:	Not Reported	Abanddate:	Not Reported
Comments:	Not Reported	District:	4

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

SSE
3 - 4 Miles

OIL_GAS CA10074279

Apinumber:	02932417	Operator:	Cinco Development Co., Inc
Lease:	Hix	Well no:	1
Field:	Not Reported	Cagaso m3 area:	Not Reported
Map:	W1-1	Status cod:	006
Source:	hud		
Latitude:	35.214267		
Longitude:	-117.993701		
Td:	1440	Sec:	22
Twn:	31S	Rge:	37E
Bm:	MD	X coord:	0
Y coord:	0	Zone:	Not Reported
Spuddate:	Not Reported	Abanddate:	Not Reported
Comments:	Not Reported	District:	4

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93501	1	0	0.00

Federal EPA Radon Zone for KERN County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KERN COUNTY, CA

Number of sites tested: 94

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.422 pCi/L	98%	2%	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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R 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

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

© 2007 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D
Qualifications of Environmental Professionals

Jim K. Fickerson

Senior Project Manager

Years Experience: **12**

Technical Specialties

- Project Management
- Environmental Due Diligence
- Environmental Liability Cost Analysis
- Environmental Permitting
- Integrated Site Closure

Professional History

- ENSR
- Texaco Refining and Marketing, Inc.
- City of Saratoga

Education

- BS (Environmental Studies) San Jose State University

Professional Registrations and Affiliations

- California Registered Environmental Assessor (REA) I, California

Summary

Mr. Fickerson is a Senior Project Manager in ENSR Corporation's, Camarillo, California office. Mr. Fickerson is the client steward for two real estate investment trusts and one national construction rental company. In this capacity, Mr. Fickerson manages the clients environmental due diligence, risk management, and their existing portfolio of environmental liabilities. Over the last five years Mr. Fickerson has successfully managed the environmental assessment, remediation and regulatory site closure of three former petroleum bulk plants and three former retail petroleum sites located in Arizona and California.

As a senior environmental assessor, Mr. Fickerson has coordinated and/or personally performed over 1,000 due diligence projects on commercial and industrial property located throughout the country. In this capacity, Mr. Fickerson has conducted numerous subsurface investigations, groundwater studies, risk assessments, indoor air quality surveys, remedial feasibility studies, remedial cost evaluations, regulatory agency negotiations, and regulatory site closures.

Project Experience

Integrated Site Closure

June 2005 to Present. Chevron Environmental Management Corporation. For the last several years, Mr. Fickerson has been managing the environmental assessment and remediation of a former gasoline service station located in Santa Barbara, California. During this time frame the site has been fully categorized; multi-phase extraction, vapor extraction, and bio-sparging remediation technologies have been pilot tested, potential sensitive receptors have been fully evaluated, and a sense of trust with the regulatory agency has been built. The project team recently completed an internal, client-driven, comprehensive engineering review. A corrective action plan is forecast to be completed during the first half of 2008, following by the installation of a full scale remediation system.

February 2003 to December 2006. Unocal Corporation. Mr. Fickerson managed the environmental site assessment and remediation of a former bulk fuel terminal in Yuma, Arizona. Non aqueous phase liquids were present both onsite and offsite at thickness ranging between 0.5 and 3 feet. Long term remediation costs using conventional remediation technologies were forecast in excess \$2.5M. Due the extent of non aqueous phase liquids regulatory site closure was not considered feasible using conventional remedial technologies. In addition, the operation of the existing multi-phase extraction system was costing over \$250K/year with marginal hydrocarbon recovery rates. Mr. Fickerson managed the design, execution, and analysis of a steam injection pilot test at this site. Results of the one month pilot test indicated that steam injection increased hydrocarbon recovery by 500 percent. A financial analysis indicates that over \$1M dollars could be saved by the site wide implementation a steam injection remediation and regulatory site closure could be achieved in as little as two years.

February 2003 to December 2006. Chevron Corporation. Mr. Fickerson managed the environmental assessment and remediation of a former bulk fuel terminal in Phoenix, Arizona under the tight time restriction imposed by an Aquifer Protection Permit. Working closely with Arizona Department of Environmental Quality, Mr. Fickerson coordinated a comprehensive subsurface soil and groundwater assessment including the advancement of 38 borings, six groundwater wells from depth ranging between 15 and 110 feet below ground surface. Mr. Fickerson lead the remediation team that excavated 3,500 tons of petroleum impacted soil from nine onsite areas of concern; the installation of eight multi-zone vapor extraction/bio-venting wells, and the construction and startup of a soil vapor extraction system.

March 2004 to November 2005. Unocal Corporation. Mr. Fickerson managed the regulatory site closure of a former service station in Phoenix, Arizona. The site is a former gasoline service station located on the corner of a busy street near downtown Phoenix that had become blighted by years of inactivity. The sale of the site and its redevelopment was being hindered by the presence of 1-2-DCA in groundwater at concentrations that exceeded AZ regulatory cleanup objectives. Complicating issues was a nearby dry cleaner who release was impacting the groundwater beneath the service station. Working with ENSR's risk assessment experts, Mr. Fickerson was able to successfully convince ADEQ that the remaining 1-2-DCA did not present a risk to human health or the environmental, and that regulatory site closure should be issued. The site is currently being redeveloped.

March 2004 to November 2005. Unocal Corporation. Despite extensive onsite assessment and remediation by others regulatory site closure of a former bulk plant in Safford, Arizona was being complicated by a commingled plume from an nearby gasoline service station. Working with ENSR's hydrologists, Mr. Fickerson was able to convince ADEQ that the presence of benzene along the sites eastern border was a result of the nearby gasoline service station, rather than from an onsite release. Regulatory site closure was granted allowing the site to be sold and redeveloped for beneficial use.

Due Diligence

July 2006 to Present. Academy of Motion Pictures and Sciences. Phase I and Phase II Environmental Site Assessments. Mr. Fickerson is managing the environmental due diligence and environmental liability analysis associated with the acquisition of one city block located in the middle Hollywood of California. Activities conducted to date include reconnaissance of the site and surrounding neighborhood; a review of various historical resources; an analysis of a regulatory database report, review of local and state regulatory agency files, and researching the physical characteristics of the site. Recognized environmental conditions that were identified included current and former USTs, dry cleaners, and the historical use of chlorinated solvents. These environmental concerns were further evaluated by the implementation of a comprehensive subsurface investigation program including the collection and laboratory analysis of soil, soil vapor, and groundwater samples. Over 10 technical environmental reports were prepared summarizing the results of the numerous investigations. Mr. Fickerson and his project team are currently providing the client with technical guidance regarding vapor intrusion mitigation/remediation and environmental liability cost analysis/budgeting for future site redevelopment.

December 2007. MeadWestvaco. Mr. Fickerson performed a Phase I environmental site assessment of a 100,000 square-foot envelope manufacturing plant located on approximately 3.5 acre parcel near downtown Los Angeles, California. The assessment involved a site and area reconnaissance; a review of various historical resources; an analysis of a regulatory database report, review of local and state regulatory agency files, researching the physical characteristics of the site, and preparation of a report.

November 2007. Isle of Capri Casinos. Mr. Fickerson managed the environmental due diligence of the former Multnomah Greyhound Park located on 30 acres in the town of Wood Village, Oregon. This project involved the rapid mobilization of an assessor to visit the site, and a comprehensive historical, regulatory, and environmental database review, and preparation of a report all within the span of less than two weeks in order to meet clients real-estate transaction requirements. Potential environmental liabilities associated with the transaction were evaluated and a budgetary cost estimate was prepared to assist the client in negotiating a equitable purchase price for the property.

September 2007. Air Liquide. Mr. Fickerson performed and managed the environmental due diligence associated with the acquisition a former gasoline fuel blending facility located on 14 acres in San Bernardino, California. Mr. Fickerson designed and implemented a comprehensive soil boring and geophysical survey program to fully evaluate over 30 recognized environmental conditions that were identified onsite. At the conclusion of the project, a budgetary cost estimate that quantified the environmental liabilities associated with the transaction was prepared.

June 2007. FPL Energy. Mr. Fickerson performed the environmental due diligence of the 2,270 acre Fremont Valley Ranch located near California City, California. This assessment involved an in-depth historical, regulatory, internet, and environmental database report review, in conjunction with a site visit, and interviews with current and former employees of the Ranch. Three recognized environmental conditions were identified including existing underground storage tanks and fueling dispensers. At the conclusion of the a budgetary costs estimate was prepared to quantify the potential environmental liability associated with the Ranch.

April 2007. Confidential Client. Mr. Fickerson conducted a Phase I environmental site assessment and limited compliance evaluation of 280,000 square-foot chemical storage facility located in Brisbane, California. The project involved a comprehensive historical, regulatory, and environmental database review; as well as interviews with facility management and workers; a thorough site walk; a lengthy document review of the facilities environmental compliance documentation; and research into the facilities off-site contingent liabilities. The project was conducted under strict client confidentiality that was required by the merger and acquisition of two fortune 500 companies.

July 2006. Public Storage. Project manager for the environmental site screening of 47 self-storage properties located throughout North and South Carolina. The project involved sites visit; historical reviews; regulatory agency and environmental database review; interviews with facility personal; a review of previously prepared environmental reports; preparation of site-specific summary reports; and a preparation of a comprehensive cost analysis to quantify the environmental liabilities associated with the transaction. This challenging project was completed within in a tight two week timeframe.

May 2006. TA Realty Advisors. Project manager for the environmental site assessment of 15 commercial properties located throughout Southern California. This project involved the preparation of 15 Phase I environmental site assessments, five asbestos surveys and a preparation of a comprehensive cost analysis to quantify the environmental liabilities associated with the transaction.

May 2006. P.S. Business Parks. Mr. Fickerson managed the environmental due diligence associated with three industrial properties located in Signal Hill, California. Recognized environmental conditions identified at the sites included former oil sumps, waste disposal areas, and petroleum production facilities. The environmental concerns associated with each site were further evaluated by the implementation of a comprehensive subsurface soil boring and geophysical program. The identified environmental liabilities were further analyzed and a budgetary cost estimate was prepared to assist the client in their purchase of the sites. The entire project was completed under budget and within the tight time constraints of a real estate transaction.

Northrop/Vought Aircraft Corporation, Comprehensive Soil and Groundwater Assessment, Hawthorne, California. Assistant Project Manager for a comprehensive fence-line to fence-line soil assessment of an 80-acre aerospace manufacturing facility. The assessment involved the drilling and sampling of 200 soil borings and the installation of numerous monitoring wells to assess the extent of soil impacted by halogenated solvents, petroleum hydrocarbons, and metals. As a part of the comprehensive site assessment report, analyzed, evaluated, and prepared detailed geologic cross sections of the site, delineating impacts, which were used in the preparation and implementation of a remedial action plan using in-situ chemical oxidation to remediate groundwater impacts.

July 2004 to September 2004. Pubic Storage. Project manager for acquisition of 27 self storage sites in Minnesota and Wisconsin. The project involved the performing Phase I environmental site assessments at all 27 sites; asbestos surveys at four sites, subsurface investigations of seven sites; preparation of a comprehensive environmental liability cost estimate; and agency negotiations with Minnesota Pollution Control Agency to obtain letters of "No Association Determination" for four of the 27 sites.

March 2005 to August 2005. Nature Conservancy. Mr. Fickerson managed the environmental due diligence of a former worker camp and precious metals mine in Tecopa, California. Recognized environmental conditions identified at the site were further evaluated by the implementation of a comprehensive trenching program. Total metals were identified in the soil at concentrations that hazardous waste criteria. Potential remedial scenarios were evaluated, a preliminary risk assessment was performed, and discussed with the clients legal counsel. The project team decided that the elevated metals concentrations could be managed in place, thus avoiding costly (in excess of \$1M) remediation, and allowing a conservation easement to be placed on this ecologically sensitive property.

August 2003. Teachers Insurance and Annuity Association. Performed a Phase I environmental site assessment of five multi-story office buildings comprising approximately 380,000 square-feet of commercial office space on approximately 15 acres of land located in San Diego, California. This project involved a site visit; interviews with the buildings tenants; historical, regulatory, and environmental database review, and preparation of comprehensive report.

May 2003. PS Business Parks. Mr. Fickerson performed a Phase I environmental site assessment and managed subsurface assessment of a business park containing 437,000 square-feet of commercial office/warehouse space on 25 acres of land in Santa Ana, California. An extensive historical review indicated that the site was formerly occupied by a sugar beet processing plant. The identified recognized environmental conditions were further evaluated by the implementation of a comprehensive soil boring program. Mr. Fickerson prepared a budget cost estimate and assisted the client in obtaining environmental insurance allowing the client to proceed with the purchase of property within the tight time constraints of a real-estate transaction.

April 2002. FleetBoston Financial Group. Performed a Phase I environmental site assessment of the Buena Park Mall and Buena Park Marketplace located off La Palma Avenue in Buena Park, Orange County, California. Combined the buildings totaled approximately 380,000 square-feet of commercial space on approximately 51 acres of land. This project involved visits and interviews with over 100 tenants; historical, regulatory, and environmental database review, and preparation of comprehensive report. At the conclusion of the project a comprehensive environmental liability analysis was performed to quantify potential future environmental costs.

March 2002. Confidential Client. Project manager responsible for a subsurface soil and groundwater assessment of a dry cleaning facility located in Marina Del Rey, California. Despite the presence of chlorinated solvents in groundwater at concentrations that exceed California's maximum contaminant levels, Mr. Fickerson was able to successfully demonstrate that the release was not a risk to human health or the environment and regulatory site closure was granted by the Los Angeles Regional Water Quality Control Board.

November 2001. Shamrock Logistics GP, LLC. Project manager and primary assessor responsible for the technical environmental liability cost evaluation of groundwater impacts associated with the acquisition of 14 tank farms, heating stations, and over 33 miles of connecting pipelines located throughout Southern California.

September 2001, Teachers Insurance Annuity Association. Prepared a Phase I environmental site assessments and limited compliance assessment of a shopping center that contained over 270,000 square feet of retail space on 31 acres of land located in San Diego, California. This project involved visits and interviews with over 50 tenants; compliance documentation review and analysis; historical, regulatory, and environmental database review, and preparation of comprehensive report.

March 2001. Air Liquide. Prepared Phase I environmental site assessments of four compressed gas facilities and one compressed gas terminated located on the islands of Kauai, Maui, Hawaii, and Oahu, Hawaii. This project involved facility visits, historical, regulatory, and environmental database review, and preparation of site-specific reports.

Brenda H. Miller, REA I

Project Manager

Years Experience: 19

Technical Specialties

- Conducting and/or Managing Real Property Due Diligence, including Phase I and Phase II ESAs, and Asbestos Surveys
- Environmental Regulatory Compliance Evaluations
- Hazardous Materials Management and Emergency Response Plans (aka Business Plans)
- California Environmental Quality Act - Initial Studies and Negative Declarations
- Technical Writing/Editing

Professional History

- ENSR

Education

- BA (Theater Arts) University of California, Los Angeles
- Certificate (Hazardous Materials Management) University of California, Santa Barbara

Professional Registrations and Affiliations

- Registered Environmental Assessor I, California

Representative Project Experience

Public Storage, Inc., Phase I ESAs, Throughout United States. Performed approximately 50 environmental due diligence site assessments of self-storage facilities, business parks, restaurants, and current and/or historically industrial facilities (e.g., oil well fields, tanneries, petroleum products distribution facilities, and aerospace manufacturing facilities, etc.) located throughout California, Hawaii, Arizona, Florida, Colorado, Minnesota, Nevada, and Texas. Assessments focused on determining the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources. Tasks involved included site inspection, agency file searches and agency interviews, database review, historical research, and report generation.

Public Storage, Inc., Mini-storage Phase I ESAs, Throughout United States.

Responsible for the coordination and management of Phase I ESA research investigations at approximately 200 mini-warehouse properties located throughout the United States. Assessments focused on determining the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources. Historical uses of sites included leather tanning, plating, underground storage tanks; aerospace research, development, and manufacturing;

etching, railroad yards, and oil well fields. Responsible for staffing, quality control, and financial management.

Teachers Insurance and Annuity Association, Various Phase I ESA and Compliance Assessments, California, Nevada, Washington, Arizona. Conducted over 30 environmental site assessments and regulatory compliance evaluations of shopping malls, office buildings, industrial business parks, manufacturing facilities, retail/residential complexes, and hotels in Nevada, Washington, and California. Site uses included storage and use of hazardous and acutely hazardous materials and facilities where historical and industrial uses occurred for over 100 years. Conducted site inspection, agency and historical research, audited facility environmental files, evaluated current and historical on-site activities with regard to potential liabilities affecting the site, and prepared written reports.

Foley and Lardner, Phase I ESA and EH&S Compliance Evaluation, Springfield, Oregon. Performed a Phase I environmental site assessment and environmental, health, and safety compliance evaluation of an industrial phenol and formaldehyde resin manufacturing plant, including the manufacture of formaldehyde. Regulatory compliance activities included the evaluation of air, hazardous waste, storm water, industrial wastewater, and hazardous materials management, in addition to select OSHA considerations.

Primary Energy, Phase I Environmental Site Assessment and Regulatory Compliance Review, California, Colorado, and New Jersey. Conducted and/or managed Phase I environmental site assessments and environmental regulatory compliance reviews of five cogeneration plans located in San Diego and Oxnard, California; Greeley, Colorado; and Kenilworth, New Jersey. The three sites in San Diego are located on Department of Defense military bases and involved research and interaction with base staff in addition to other governmental entities. On-site issues included long-term use of the sites for industrial purposes, above and underground storage of chemicals and fuels, former PCB-containing equipment, and releases of hazardous materials.

Public Storage, Inc., Business Park Asbestos O & M Plans, Throughout United States. Responsible for the coordination of O & M Plan preparation of eight self-storage or business park facilities located in California, Texas, Oklahoma, Tennessee, and Georgia. Responsible for client interaction, staffing, and quality control.

Fleet Financial Group, Railroad Yard Phase I ESA, Los Angeles, California. Phase I ESA of the former Union Pacific Railroad Taylor Yard that was in operation for approximately 100 years. Through review of agency documents, historical sources, and previous contamination investigations conducted on-site, evaluated the potential liabilities associated with remaining on-site contamination. Conducted site visit, research, interviews and report generation.

ARCO Pipe Line Company, Pipeline Pump Station Phase I ESAs, Arizona and California. Performed site assessments at pipeline pump stations located in Oatman and Kingman, Arizona, and Danby, California. Assessments focused on determining

the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources. Tasks involved included site inspection, agency file searches and agency interviews, historical research, database review, and report generation.

PS Business Parks, Phase I ESA, Signal Hill, California. Phase I ESA of three former oil field sites located in Signal Hill, California. Historical uses at each site included oil well exploration and production activities dating back to the early 1920s. On-site issues involved determination of former oil well locations and associated activities, including former underground storage tanks and piping, and oil well sumps.

Nutro Products, Inc., Phase I ESA, Compliance Evaluation, SPCC, and SWPPP, Tennessee and California. Conducted and/or managed Phase I ESAs with compliance evaluations (including updates) at dog food manufacturing facilities located in Lebanon, Tennessee, and City of Industry, California. Issues identified included the need for Spill Prevention, Control and Countermeasures plans and Storm Water Pollution Prevention Plans at both facilities. Subsequent to the initial Phase I and compliance evaluation, ENSR prepared the SPCC plans and SWPPPs for the two facilities.

Gibson, Dunn & Crutcher, Phase I ESA and Compliance Evaluation, Seattle and Tacoma, Washington. Conducted a Phase I ESA and compliance evaluation of a commercial fleet truck refurbishing/reconditioning facility, including storage and sales/distribution of new and reconditioned truck parts (drive shafts, transmissions, differentials, and brake shoes). Reconditioning/refurbishing operations had been conducted on site for over 30 years and included brake de-shearing, machining, painting, welding. On-site current and historical activities included the use and storage of hazardous materials and the generation of hazardous waste.

Dinsmore & Shohl, Phase I ESAs and Compliance Assessments, Metal Manufacturing/Fabricating Facilities, Compton, California. Managed and/or conducted site investigations and regulatory compliance assessments of metal manufacturing/fabricating facilities located in Compton and Carson, California. Conducted site inspection, agency and historical investigation, audited facility environmental files, and prepared written report. Responsible for quality control, client interaction, and financial management.

Whittaker Corporation, Electronics Manufacturing Phase I ESA and Compliance Assessment, Simi Valley, California. Conducted preliminary site assessment and regulatory compliance evaluation of an electronic cables and connectors manufacturing facility located in Simi Valley, California. Conducted site inspection, agency and historical research, audited facility environmental files, and prepared written report.

Public Storage, Clandestine Drug Lab Cleanups, Oregon and Washington. Managed the assessment, cleanup, and closure of clandestine methamphetamine drug labs discovered at approximately 10 self-storage facilities located in Oregon and

Washington. Duties included identifying qualified subcontractors and agency interaction.

Treno, Inc., HVAC Facilities Phase I ESAs, California, Arizona, Utah, and Nevada. Performed site assessment at heating, ventilation, and air conditioning businesses conducting manufacturing, installation, and service operations located near Salt Lake City, Utah; Phoenix, Arizona; Las Vegas, Nevada; and Los Angeles, California. Assessments focused on determining the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources.

General Electric Capital Corporation, Computer Distribution Facilities Phase I ESAs, Maryland and England. Performed site assessments at two computer assembly/warehouse/distribution centers located in Gaithersburg, Maryland, and at five computer assembly/warehouse distribution centers and/or offices throughout England. Assessments focused on determining the potential for an environmental liability to be affecting the subject sites due to current or former on-site activities and off-site sources. Tasks involved included site inspection, agency file searches and interviews, database review, historical research, and report generation.

Heitman Properties, Ltd./Kennedy-Wilson Properties, 52-acre Shopping Center Phase I ESA Update, Portland, Oregon. Performed a due diligence examination (excluding historical research) of a 52-acre shopping center located in Portland, Oregon. Purpose of the update was to document and identify any evidence of hazardous substances or environmental conditions that would affect the economic value or marketability of the property. Tasks involved included site inspection, agency file reviews and agency interviews, database review, and report generation.

Automotive Realty Trust Association, Auto Dealerships Phase I ESAs, Van Nuys, California. Due diligence assessments of three automotive dealership facilities where current and/or historical USTs and LUSTs were located. Project tasks included site inspection, agency and historical research, database review and evaluation, and report generation. Responsible for client interaction and financial management.

InterBank Brenner, Hotel/Resort Complex Phase I ESA, Honolulu, Hawaii. Conducted a Phase I ESA of the Hilton Hawaiian Village resort. Project tasks included review and evaluation of documents regarding historical leaking USTs, asbestos-containing materials, and lead-based paint to determine potential liabilities currently associated with the site. Conducted agency and historical research, database review and evaluation, site inspection, and report generation.

Chase Manhattan Bank, Warehouse/Retail Facility Phase I ESA, Reno, Nevada. Performed a Phase I due diligence assessment of a retail and warehouse facility located in Reno, Nevada. Assessment included a site reconnaissance, research, and interviews with representatives of the public, property management, and regulatory agencies, and report generation.

APPENDIX I.2

2008 Environmental Site Assessment, Additional 80 Acres

Prepared for:
Beacon Solar, LLC
Juno Beach, Florida

Phase I Environmental Site Assessment of 80 Acres of Desert Land, Fremont Valley, Near Highway 14, Kern County, California

ENSR Corporation
February 2008
Document Number: 10056-014-150

Prepared for:
Beacon Solar, LLC
Juno Beach, Florida

Phase I Environmental Site Assessment of 80 Acres of Desert Land, Fremont Valley, Near Highway 14, Kern County, California

ENSR Corporation
February 2008
Document Number: 10056-014-150

EXECUTIVE SUMMARY

Beacon Solar, LLC (BSL) contracted with ENSR Corporation to perform a Phase I Environmental Site Assessment (ESA) of 80 acres of vacant desert located in the Fremont Valley, approximately 14 miles north of Mojave off Highway 14, Kern County, California. This Phase I ESA was performed in conformance with the general scope and limitations of ASTM Standard Practice E 1527-05 for ESAs. Exceptions to, or deletions from, this practice are described in Section 1.3 of this report.

This assessment took place between February 7 and February 25, 2008, with the site visit occurring on February 13, 2008. The subject property consists of six separate parcels of land that together comprise 80 acres. This rectangular shaped property consists entirely of vacant desert. No structures or buildings were located on the subject property.

The surrounding properties consist of a combination of disturbed desert (by past agricultural activities) and undeveloped desert. Overhead power lines and vacant undeveloped land was present to the north of the subject property. The former Fremont Valley Ranch borders the eastern, southern and western property boundaries. It is ENSR's understanding alfalfa was the primarily crop grown at the ranch. The ranch reportedly ceased agricultural activities in the mid 1980s and has remained fallow since that time.

Historical research indicates that subject property has been vacant undeveloped land since at least the early 1900s up to the present.

Based on ENSR's site visit; review of governmental environmental databases, files, and historical documents; and interviews conducted with selected individuals, no recognized environmental conditions (RECs) were identified. No additional assessment is recommended at this time.

Contents

1.0 Introduction	1-1
1.1 Purpose.....	1-1
1.2 Scope of work	1-1
1.3 Study limitations.....	1-1
1.4 Data failure/data gaps	1-2
2.0 Site Description	2-1
2.1 Site location	2-1
2.2 Site ownership	2-1
2.3 Site Visit	2-1
2.3.1 Site description.....	2-1
2.3.2 Building description	2-1
2.3.3 Surrounding properties	2-2
2.3.4 Petroleum hydrocarbons and hazardous materials	2-2
2.3.5 Aboveground storage tanks (ASTs).....	2-2
2.3.6 Underground storage tanks (USTs)	2-2
2.3.7 Solid Waste	2-2
2.3.8 Stormwater	2-2
2.3.9 Utilities	2-2
2.3.10 Polychlorinated biphenyls.....	2-2
2.3.11 Asbestos.....	2-2
2.3.12 Lead-based paint (LBP).....	2-2
2.3.13 Water intrusion	2-2
3.0 Environmental Setting	3-1
3.1 Topography.....	3-1
3.2 Soil	3-1
3.3 Groundwater	3-1
3.4 Radon.....	3-1
3.5 Wetlands	3-1
3.6 Floodplains.....	3-2
4.0 Site and Area History	4-1
4.1 Subject property.....	4-1
4.2 Adjacent sites.....	4-1

5.0 Database and Records Review 5-1

5.1 User Provided Information..... 5-1

5.2 Title Records/Environmental Liens 5-1

5.3 Database information 5-1

5.3.1 Subject property 5-1

5.3.2 Surrounding sites 5-1

5.4 Agency review 5-2

5.4.1 Kern County Environmental Health Department 5-2

5.4.2 Regional Water Quality Control Board 5-2

6.0 Conclusions and Recommendations 6-1

7.0 Quality Control/Quality Assurance 7-1

7.1 Site visit, research, and report preparation:..... 7-1

7.2 Quality control review 7-1

7.3 Environmental professional statement..... 7-1

8.0 References..... 8-1

8.1 Persons Interviewed/Agencies Contacted..... 8-1

8.2 Documents Reviewed 8-1

List of Figures

- Figure 1 – Site Location Map
- Figure 2 – Site Plan

APPENDICES

- A Representative Site Photographs
- B Environmental Database Report
- C Qualifications of Environmental Professionals

1.0 Introduction

1.1 Purpose

The purpose of this ESA is to provide the client with information for use in evaluating potential environmental concerns associated with the subject property.

1.2 Scope of work

The Phase I ESA included a site visit, regulatory research, historical review, and environmental database search of 80 acres of vacant desert land located approximately 14 miles north of Mojave off Highway 14, Kern County, California. In conducting the Phase I ESA, ENSR assessed the subject property for visible signs of possible contamination, researched public records for the subject property, and conducted interviews with representatives of the public, regulatory agencies, current tenants, and the property management. This project was performed in general accordance with American Society for Testing and Materials (ASTM) Standard Practice Designation E 1527-05.

ENSR's standard terms and conditions for this report include, in addition to the ASTM Phase I ESA scope of work, visual assessment of potential asbestos-containing materials (ACM), lead-based paint, and equipment with the potential to contain polychlorinated biphenyls (PCBs). Conclusions made in this report are based upon the assessment performed and are subject to the study limitations presented in Section 1.3, below.

1.3 Study limitations

This report describes the results of ENSR's Phase I ESA conducted to identify the potential presence of a significant hazardous material or a petroleum hydrocarbon contamination problem involving or materially affecting the subject property. During the course of this due diligence assessment, ENSR has attempted to independently assess the potential presence of such conditions within the limits of the established scope of work as described in our proposal.

As with any due diligence evaluation, there is a certain degree of dependence upon verbal information provided by facility or site representatives which is not readily verifiable through visual observations or supported by any available written documentation. During the course of this due diligence assessment, ENSR has attempted to independently assess the potential presence of such conditions within the limits of the established scope of work as described in our proposal. However, verification of potentially important facts is not always possible. ENSR shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed.

This report was prepared by ENSR in accordance with the agreed upon scope of work and generally accepted scientific practice in effect at the time of ENSR's assessment of the subject property. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental condition of the site. Moreover, there are several major limitations that are inherent in the conduct of this, or any other, environmental due diligence assessment.

- First, it is difficult to predict which, if any of the potential environmental issues identified will become actual problems in the future, for federal and state environmental regulations continually change, as do the enforcement priorities of the applicable governmental agencies involved.

- Second, even for problems currently identified, it is often difficult and sometimes impossible to accurately estimate the liabilities that may be involved in remedying the problem(s), for the legal and technological standards for evaluating, remedying, and allocating liability for environmental issues are in a constant state of change. Moreover, the liability for remedying environmental problems tends to be highly dependent upon agency negotiations and the sometimes arbitrary and unpredictable nature of agency officials charged with such negotiations.
- Third, there is always the distinct possibility that major sources of future environmental liability have yet to manifest themselves to the point where they are reasonably identifiable through an external assessment such as the one conducted herein.

This report was prepared by ENSR for the benefit of its client, BSL. ENSR's client may release the information to third parties, who may use and rely upon the information at their discretion. However, any use of or reliance upon the information by a party other than specifically named above shall be solely at the risk of such third party and without legal recourse against ENSR, its parent, its subsidiaries and affiliates; or their respective employees, officers, or directors; regardless of whether the action in which recovery of damages is sought is based upon contract, tort (including the sole, concurrent, or other negligence and strict liability of ENSR), statute, or otherwise. This information shall not be used or relied upon by a party that does not agree to be bound by the above statement.

Notwithstanding the above, any lender for which the subject property may be collateral for a loan by said lender shall have the right to rely on this report with the same rights and subject to the same limitations as BSL.

1.4 Data failure/data gaps

ENSR submitted Freedom of Information Act (FOIA) requests to the Regional Water Quality Control Board (RWQCB) and the Kern County Department of Environmental Health (KCDEH) regarding historical hazardous materials releases at the subject property (if any). Responses to these FOIA requests have not been received as of the date of this report. Based on the information contained within this report, ENSR does not anticipate that the responses from these regulatory agencies will alter the conclusions or recommendations of this report. Therefore, ENSR does not consider this a significant data failure or gap in the preparation of this report.

Per ASTM E 1527-05, interviews with past owners, operators, and occupants of the subject property, who are likely to have material information regarding the potential for contamination at the subject property, shall be conducted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. During the ESA process, ENSR was not provided with contact information for the owner of the subject property. This limitation is not expected to change the outcome of the report based on historical information gathered from other sources, which are documented throughout this report.

2.0 Site Description

2.1 Site location

The subject property is accessed off Highway 14, approximately 14 miles north of the town of Mojave, approximately one mile southwest of the unincorporated community of Cantil, and approximately two miles south of Jawbone Canyon in the northern part of the Antelope Valley, Kern County, California. The area of the subject property is referred to as Fremont Valley and is general occupied by various ranches and undeveloped desert. The approximate location of the subject property is illustrated on Figure 1 - Site Location Map.

2.2 Site ownership

The six parcels that comprise the subject property are owned by six separate individuals. No information on the past land ownership was identified.

2.3 Site Visit

Mr. Jim Fickerson of ENSR's Camarillo, California, office visited the Ranch on February 13, 2008. The weather at the time the site visit was excellent with clear skies, dry conditions, windy, and temperatures in the mid 60s degrees F. Representative photographs taken during the site visit are provided as Appendix A.

The site visit methodology consisted of walking through portions of the subject property, with particular focus being areas of dumping/garbage and debris; and driving the perimeter of the property and selected portions of the interior of the subject property. Field binoculars were used during the course of the assessment to ensure that significant site features were visually evaluated. The following sections summarize the results of the site visit.

2.3.1 Site description

The subject property consists of six separate parcels of land that together comprise 80 acres. This rectangular shaped property consists entirely of vacant desert. Visual evidence of recent water erosion was evident throughout much of the subject property. According to Mr. Switzer, this property receives much of the runoff from the nearby Fremont Valley ranch during rain events. Several sets of motorcycle tracks were observed traversing the subject property. Some trash and debris was observed scattered through the property, the majority of which appeared to be wind blown.

No structures or buildings were observed on subject property. During the site visit no visual evidence of groundwater monitoring wells, clarifiers, or dry wells, was observed on the subject property. In addition, no discolored soil, water, unusual vegetative conditions, staining or visual evidence of hazardous materials release was observed at the time of ENSR's site visit. The approximate layout of the subject property is illustrated in Figure 2 – Site Plan.

2.3.2 Building description

No buildings or structures were present on the subject property.

2.3.3 Surrounding properties

The surrounding properties consist of a combination of disturbed desert (by past agricultural activities) and undeveloped desert. Overhead power lines and vacant undeveloped land is present to the north of the subject property. The former Freemont Valley Ranch borders the eastern, southern and western property boundaries.

2.3.4 Petroleum hydrocarbons and hazardous materials

No petroleum hydrocarbons or hazardous materials were observed on the subject property during ENSR's site visit.

2.3.5 Aboveground storage tanks (ASTs)

No ASTs were observed on the subject properties during ENSR's site visit.

2.3.6 Underground storage tanks (USTs)

No visual evidence of fuel-related USTs (e.g., vent pipes, fill ports) was observed during the site visit of the subject property. In addition, no USTs were listed in the State of California Geotracker® database or the environmental database report reviewed by ENSR.

2.3.7 Solid Waste

No dumpsters or trash enclosures were observed at the subject property during ENSR's site visit. As noted in Section 2.3.1, miscellaneous wind blown trash was occasionally observed during the site visit.

2.3.8 Stormwater

No stormwater drains were observed during ENSR's site visit. Based on ENSR's site visit and a review of the topographic maps of the subject property area, stormwater is generally anticipated to flow in a northeasterly direction or infiltrate into the ground.

2.3.9 Utilities

No utilities appear to be present on the subject property.

2.3.10 Polychlorinated biphenyls

No pad mounted, pole mounted, or other potential PCB containing equipment was observed on the subject property.

2.3.11 Asbestos

No structures were observed on the subject properties during ENSR's site visit.

2.3.12 Lead-based paint (LBP)

No structures were observed on the subject properties during ENSR's site visit.

2.3.13 Water intrusion

No structures were observed on the subject properties during ENSR's site visit.

3.0 Environmental Setting

3.1 Topography

According to the United States Geological Survey (USGS) topographic maps of the subject property area (Mojave, Castle Butte, Cross Mountain, and Saltdale, California, quadrangles), the elevation of the subject property ranges between approximately 2,025 feet above mean sea level (msl) on the northern side of the subject property to approximately 2,040 feet above msl on the southern edge of the subject property. Based on a review of the topographic maps and ENSR's site visit, the subject property slopes gradually downward from the southwest towards the northeast.

3.2 Soil

According to information provided by Mr. Switzer and the U.S. Department of Agriculture's Soil Conservation Services the site soils consist of sandy loam to heavy loam. Soils of this type are anticipated to have high infiltration rates. During ENSR's site visit, ENSR noted that the onsite surface soils appear to consist of silty sands and cobbles.

3.3 Groundwater

According to California's Groundwater Bulletin 118, the subject property is located within the Fremont Valley Groundwater Basin. The basin is characterized by both Quaternary alluvium and Lacustrine deposits. However, the alluvium is considered the most important water-bearing material in the basin. Groundwater in the alluvium is generally unconfined. Average well yield in the basin is reportedly 530 gallons per minute. A number of water wells are located on the former Fremont Ranch. In October 2007, the depth to groundwater below the Ranch ranged from 210 to 436 feet below ground surface. Groundwater, beneath the subject property is anticipated to flow in a northeasterly direction.

3.4 Radon

Radon is a radioactive gas that is generated by the decay of radium in the underlying soil and rocks. Radon gas levels are highly site specific and are influenced by soil and building conditions, including pressure differentials between the soil and the building. The U.S. EPA has established a guideline threshold of 4.0 PicoCuries per liter (pCi/L) of air, above which there may be adverse health risks if exposure continues over a prolonged period of time (generally 70 years).

Review of the EDR report revealed that one State radon test has been conducted in the ZIP code for the subject property (Zip code 93501). The results of this test revealed that less than 4.0 pCi/L of radon per liter of air were detected. According to the EDR report the site is located in EPA Radon Zone 2. Of 94 sites tested in Kern County, the average radon concentration was reported to be 1.422 pCi/L in first floor of the building. No results were provided for the basement or second floor living spaces. Based on this information, it is ENSR's opinion that radon does not present a significant environmental concern at the subject property. No site-specific radon testing information was provided for ENSR's review.

3.5 Wetlands

No wetlands-type vegetation (i.e., cattails, etc.) was observed during the site visit, nor were wetlands depicted on the USGS map for the site area. In addition, no pits, ponds, or lagoons were observed onsite during ENSR's visit. Visual evidence of recent water erosion was observed throughout the subject property. Please note that a wetlands delineation survey was not conducted as part of this assessment.

3.6 Floodplains

According to the Federal Emergency Management Agency (FEMA) flood insurance rate map (1996) the subject property contains areas predisposed for minimal flooding.

4.0 Site and Area History

Historical information for the subject property and surrounding properties is based on ENSR's review of aerial photographs dated 1952, 1983, 1994, and 2002; topographic maps dated 1915, 1947, 1956, 1967, 1973, 1980, 1986, and 1994; and interviews with Mr. Switzer. Mr. Switzer been associated with the subject property for approximately 25 years.

According to EDR, no Sanborn® fire insurance maps are available for the subject property. No previously prepared environmental reports were provided for ENSR's review during the course of this assessment or are thought to be available according to Mr. Switzer.

4.1 Subject property

Historical research indicates that subject property has been vacant undeveloped land since at least the early 1900s up the present. According Mr. Switzer, unlike the surrounding properties, the subject property was not considered suitable for agricultural use, primarily due to drainage issues. Mr. Switzer was not aware of previous releases of hazardous materials at the subject property.

4.2 Adjacent sites

Historical research indicates that the surrounding sites were largely vacant and undeveloped desert from at least the early 1900s until the mid to late 1970s when the properties to the east, south and west were developed into agricultural use (primarily alfalfa) in association with the Fremont Valley Ranch. No historical offsite sources of concern were identified.

5.0 Database and Records Review

5.1 User Provided Information

ENSR contacted Mr. Kenneth Stein with BSL regarding his knowledge of title records, environmental liens, specialized knowledge, and/or real estate value reduction issues associated with the subject property. Mr. Stein was not aware of environmental cleanup liens or activity use limitations that had been placed on the subject property. Mr. Stein stated that he did not have specialized knowledge or experience that is material to RECs in connection with the subject property. It was Mr. Stein's opinion that the purchase price of the subject property reflected its fair market value.

Mr. Stein stated that it was his impression that the subject property has been vacant undeveloped land with no historical development. He was unaware of the specific chemicals, spills, chemical releases, or environmental cleanups that have taken place at the subject property. According to Mr. Stein, it was his opinion that there were no obvious indicators pointing to the presence or likely presence of contamination at the subject property.

5.2 Title Records/Environmental Liens

An environmental lien search was not performed as part of this assessment. Based on ENSR's land use and historical research, it is ENSR's opinion that an environmental lien is unlikely to have been placed on the subject property. ENSR was provided with Title reports for the subject property. No environmental liens were recorded in the Title reports.

5.3 Database information

In accordance with the scope of work and ASTM Standard E-1527-05, a search of various governmental databases was conducted by EDR. The EDR report was reviewed to determine the potential for environmental impacts to the subject property from on-site and/or off-site sources of concern. The database abbreviations are provided in the EDR report. Sites that could not be mapped by EDR were researched by ENSR during the site reconnaissance. A summary of the results of the EDR database search are presented below. A list of the databases searched and the search distances are provided in the EDR report. A copy of the database report is provided in Appendix B.

Based on ENSR's research, the subject property is not located on or within a one-mile radius of tribal lands.

5.3.1 Subject property

The subject property was not listed in the environmental database report.

5.3.2 Surrounding sites

None of the surrounding sites were identified in the environmental database report. The nearest environmental database listings are for the Honda Proving Center located approximately ½ mile east of the subject property and the Jawbone Canyon Store located approximately 2 mile northwest of the subject property. The Honda Proving Center is listed on the Haznet and SWEEPS UST databases, neither of which are contamination-related databases. The Jawbone Store is listed in the Haznet, LUST, and Cortese databases. Based on its distance and down-gradient position relative to the subject property, it is ENSR's opinion that the Jawbone Canyon Store is not a REC.

No additional offsite sources of concern were identified in the environmental database report, or during ENSR's area reconnaissance.

5.4 Agency review

5.4.1 Kern County Environmental Health Department

ENSR submitted a Freedom of Information Act (FOIA) request to the Kern County Environmental Health Department Hazardous Materials Program (County) to determine if they have files related to the onsite USTs and /or a historical hazardous materials release that may have occurred at the subject property. As of the date of this report, a response from the County has not been received. Based on ENSR's research to date, ENSR does not anticipate the response from the County to our FOIA request will significantly alter the conclusions or recommendations of this report.

5.4.2 Regional Water Quality Control Board

ENSR submitted a FOIA to Ms. Robin Coale with the Regional Water Quality Control Board (RWQCB) to determine they have files related to the UST and/or a historical hazardous materials release that may have occurred at the subject property. As of the data of this report, a response to ENSR's FOIA requests had not been received from the RWQCB. Based on ENSR's research to date, ENSR does not anticipate the response from the RWQCB to our FOIA request will significantly alter the conclusions or recommendations of this report.

6.0 Conclusions and Recommendations

ENSR performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the subject property. Any exception to, or deletions from, this practice are described in Section 1.0 of the report. No REC were indentified during this assessment. No additional assessment is recommended at this time.

7.0 Quality Control/Quality Assurance

7.1 Site visit, research, and report preparation:

The site visit, research and report preparation were conducted by Mr. Jim Fickerson, Senior Project Manager, in ENSR's Camarillo, California office. Mr. Fickerson completed this report on February 25, 2008. Mr. Fickerson has over 10 years of environmental due diligence experience and has performed and/or managed hundreds of Phase I ESAs of commercial and industrial property located throughout the United States. Mr. Fickerson's signature is below and his resume is included in Appendix C.



Signature: _____

Jim Fickerson, Senior Project Manager

7.2 Quality control review

A review of this report was conducted by Mr. Mike Arvidson, Section Manager, in ENSR's Camarillo, California, office. Mr. Arvidson completed his review of this report on February 26, 2008. Mr. Arvidson has over 9 years of environmental due diligence experience and has performed and/or managed Phase I ESAs of commercial and industrial property located throughout the western United States. Mr. Arvidson's signature is below and his resume is included in Appendix C.



Signature: _____

Mike Arvidson, Section Manager

7.3 Environmental professional statement

Mr. Fickerson was the Environmental Professional for this project. Mr. Fickerson's Environmental Professional statement is below:

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



Signature: _____

Jim Fickerson, REA
Senior Project Manager

Date: February 25, 2008

8.0 References

8.1 Persons Interviewed/Agencies Contacted

Coale, Robin, Lahontan Regional Water Quality Control Board, Victorville Office, 14440 Civic Drive, Suite 200, Victorville, California 92392, (760) 241-6583, rcoale@waterboards.ca.gov. Contacted by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, on February 25, 2008.

Stein, Kenneth, BSL, 700 Universe Boulevard., Juno Beach, Florida 33408, Kenneth.stein@fpl.com. Interviewed via telephone by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, February 14, 2008. Completed ASTM 1527-05 User Questionnaire.

Switzer, Ken, Switzer Land Company, 609 West Ojai Avenue, Ojai, California 93023, (805) 646-1276. Interviewed by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, on February 13, 2008.

Request for Public Records, Kern County , Environmental Health Services Department, Resource Management Agency, 2700 "M" Street, Suite 300, Bakersfield, California, 93301-2370. Request submitted February 25, 2008.

8.2 Documents Reviewed

Aerial photograph dated 2008 of the subject property. Photograph reviewed online at Google Earth website, <http://www.google.com>.

Assessor Parcel Information, Kern County Assessors. Information reviewed online at: http://assessor.co.kern.ca.us/kips/property_search.asp

EDR Aerial Photos Decade Package, prepared for California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 4, 2007. Inquiry number 1917024.5. Aerial photographs dated 1952, 1983, 1994, and 2002. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

EDR Radius Map with GeoCheck®, 80-Acre Vacant Parcel, near Highway 14, Freemont Valley, California 93519, dated February 12, 2008. Inquiry Number 02142115.1r. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 352-0050.

EDR Historical Topographic Map Report, prepared for California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 2, 2007. Inquiry number 1917024.4. Topographic maps dated 1915, 1947, 1956, 1967, 1973, 1980, 1986, and 1994 (Castle Butte, Cinco, Mojave NE, Mojave, Quads). Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

Kern County Environmental Health Department Hazardous Materials Program, <http://www.co.kern.ca.us/eh/HazMatPage.asp>.

Leaking Underground Fuel Tank Information, reviewed at the State of California Geotracker website, <http://geotracker.swrcb.ca.gov/search/addresssearch.htm>.

Preliminary Report, Vacant Land, Barrett, dated January 17, 2008. Report prepared by First America Title Insurance Company, 9201 Camino Media, Suite 100, Bakersfield, California 93311.

Preliminary Report, Vacant Land, France, dated January 17, 2008. Report prepared by First America Title Insurance Company, 9201 Camino Media, Suite 100, Bakersfield, California 93311.

Preliminary Report, Vacant Land, Riodan, dated January 25, 2008. Report prepared by First America Title Insurance Company, 9201 Camino Media, Suite 100, Bakersfield, California 93311.

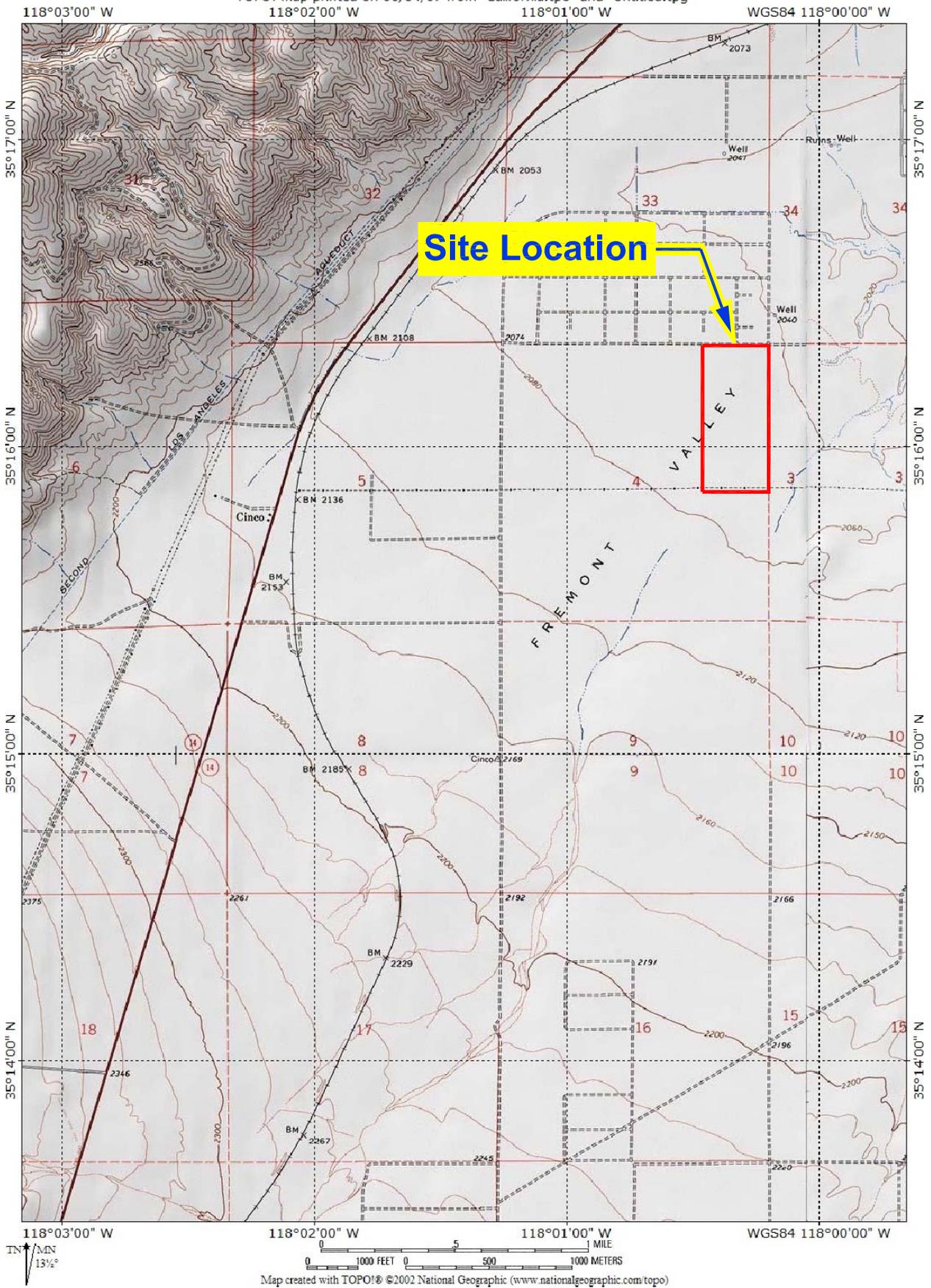
Preliminary Report, Vacant Land, Turner, dated January 17, 2008. Report prepared by First America Title Insurance Company, 9201 Camino Media, Suite 100, Bakersfield, California 93311.

Preliminary Report, Vacant Land, Rose, dated January 17, 2008. Report prepared by First America Title Insurance Company, 9201 Camino Media, Suite 100, Bakersfield, California 93311.

Sanborn® Map Report, "No Coverage." California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 2, 2007. Inquiry Number 1917024.3s. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 352-0050.

South Lahontan Hydrologic Region Freemont Valley Groundwater Basin, California's Groundwater Bulletin 118, dated February 27, 2004.

FIGURES



Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)

FILENAME: 100560014140B



ENSR CORPORATION
 9521 WILLOWS ROAD NE
 REDMOND, WASHINGTON 98052
 PHONE: (425) 881-7700
 FAX: (425) 883-4473
 WEB: HTTP://WWW.ENSR.AECOM.COM

SITE LOCATION MAP

80-Acres of Vacant land
 Near Muncey Road
 Kern County, California 93519

FIGURE NUMBER:

1

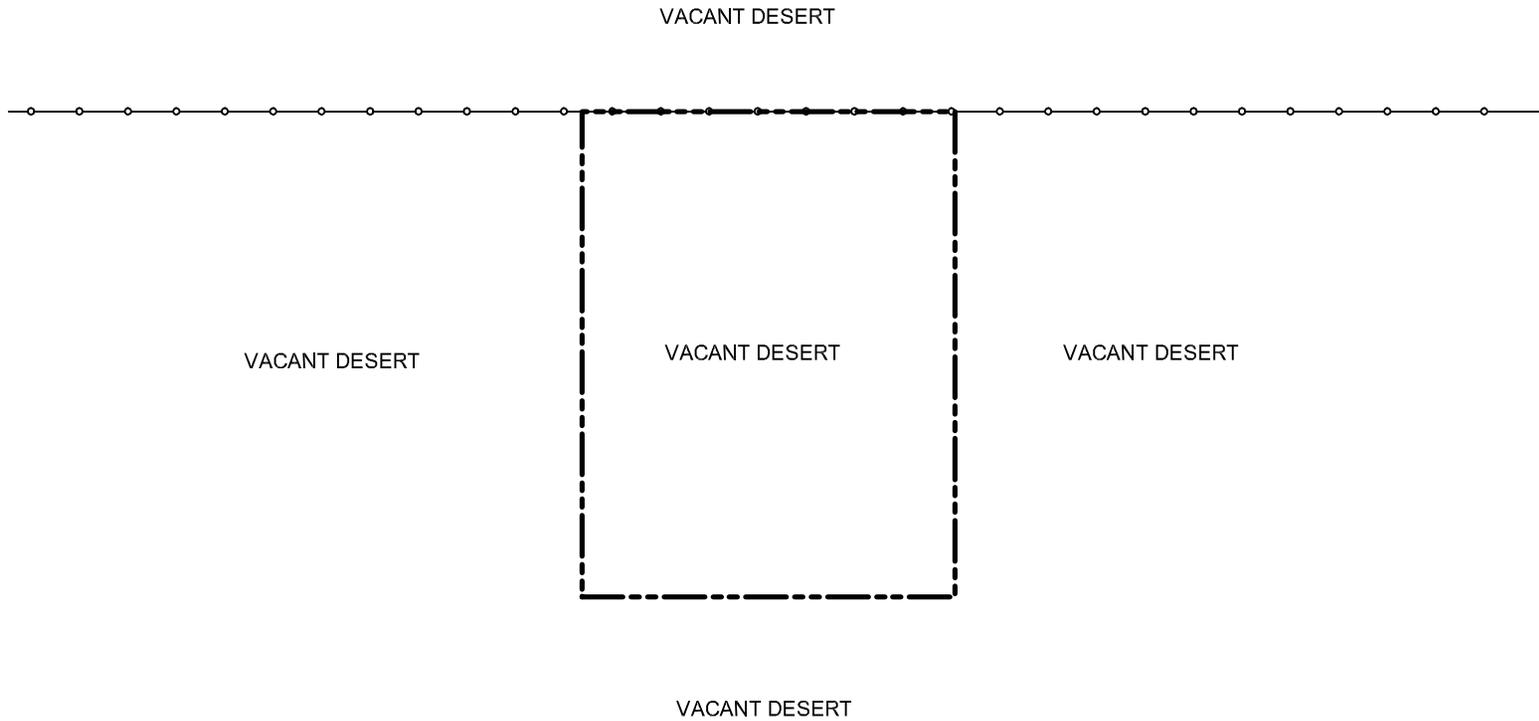
DRAWN BY:
KM

DATE:
02/11/08

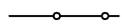
PROJECT NUMBER:
10056-014-140

CHECKED BY:
JF

j:\2008_Projects\10056-FPL_Energy\014 - BSEP\Due Diligence\80 - Acre\Figures\fig 2 site plan-80 Acre.dwg



LEGEND

-  APPROXIMATE PROPERTY BOUNDARY
-  OVERHEAD POWERLINES

NOT TO SCALE



ENSR CORPORATION
 1220 AVENIDA ACASO
 CAMARILLO, CALIFORNIA 93012
 PHONE: (805) 388-3775
 FAX: (805) 388-3577
 WEB: [HTTP://WWW.ENSR.AECOM.COM](http://www.ensr.aecom.com)

SITE PLAN
 80 Acre Vacant Parcel
 Freemont Valley, California

FIGURE NUMBER:

2

DRAWN BY:
 M. Scop

DATE:
 2/25/2008

PROJECT NUMBER:
 10056-014-150

SHEET NUMBER:
 X

APPENDIX A
Representative Site Photographs

PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
80 Vacant Parcel of Desert Land

Site Location:
Near Highway 14, Kern County, California

Project No.
10056-014-150

Photo No.
1

Date:
2/13/08

Direction Photo Taken:

West

Description:

View of the subject property looking west.



Photo No.
2

Date:
2/13/08

Direction Photo Taken:

Northwest

Description:

View of disturbed desert that is located to the west of the subject property.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
80 Vacant Parcel of Desert Land

Site Location:
Near Highway 14, Kern County, California

Project No.
10056-014-150

Photo No.
3

Date:
2/13/08

Direction Photo Taken:

Southwest

Description:

View of disturbed desert that is located to the south and west of the subject property.



Photo No.
4

Date:
2/13/08

Direction Photo Taken:

Southwest

Description:

View of motor cycle tracks that are present in the central portion of the subject property.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
14.38 Vacant Parcel of Desert Land

Site Location:
Near Highway 14, Kern County, California

Project No.
10056-014-150

Photo No.
5

Date:
2/13/08

Direction Photo Taken:

North

Description:

View of motor cycle tracks that were observed within a dry wash that runs through the central portion of the subject property. The overhead power lines in the distance mark the northern property boundary.



Photo No.
6

Date:
2/13/08

Direction Photo Taken:

Northeast

Description:

View of the subject property looking northeast.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
14.38 Vacant Parcel of Desert Land

Site Location:
Near Highway 14, Kern County, California

Project No.
10056-014-150

Photo No.
7

Date:
2/13/08

Direction Photo Taken:

North

Description:

View of the subject property looking north.



Photo No.
8

Date:
2/13/08

Direction Photo Taken:

South

Description:

View of the subject property looking south.



APPENDIX B
Environmental Database Report



EDR® Environmental
Data Resources Inc

The EDR Radius Map™ Report

**80-Acre Parcel of Vacant Land
Near Highway 14
Freemont Valley, CA 93501**

Inquiry Number: 02142115.1r

February 12, 2008

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	7
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

Disclaimer - Copyright and Trademark Notice

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

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

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

EXECUTIVE SUMMARY

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

NEAR HIGHWAY 14
FREEMONT VALLEY, CA 93501

COORDINATES

Latitude (North): 35.274950 - 35° 16' 29.8"
Longitude (West): 118.000670 - 118° 0' 2.4"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 408990.0
UTM Y (Meters): 3903795.2
Elevation: 2034 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35117-C8 CANTIL, CA
Most Recent Revision: 1973

West Map: 35118-C1 CINCO, CA
Most Recent Revision: 1994

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:

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

EXECUTIVE SUMMARY

CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, 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
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	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
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
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

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites 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
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System

EXECUTIVE SUMMARY

Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
HAULERS	Registered Waste Tire Haulers Listing
ENVIROSTOR	EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

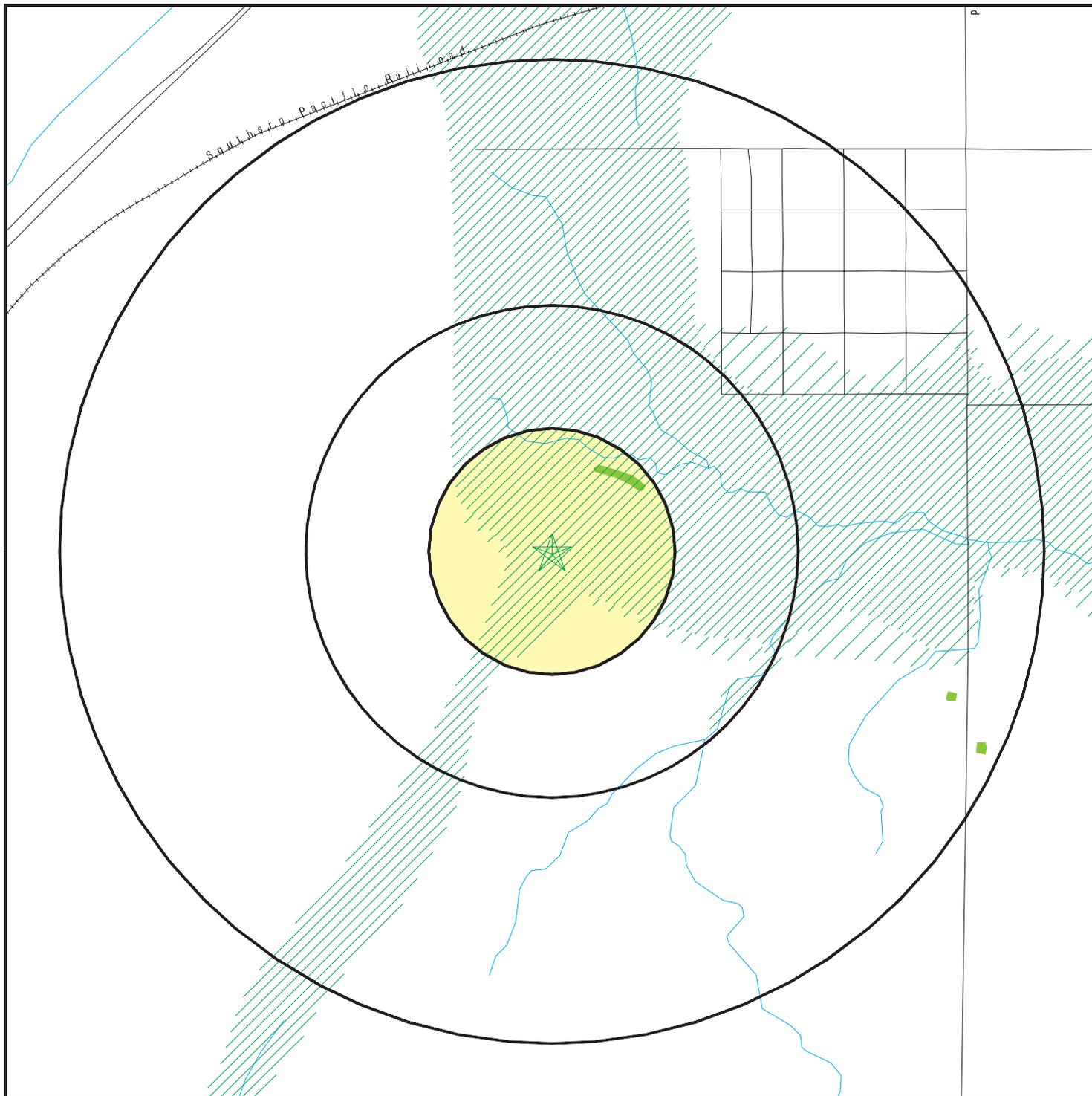
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

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

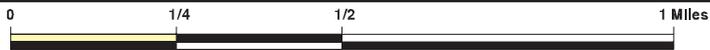
<u>Site Name</u>	<u>Database(s)</u>
OASIS	SWEEPS UST
FIRE STATION #14	CA FID UST, SWEEPS UST
CALIFORNIA HIGHWAY PATROL	CA FID UST, SWEEPS UST
JAMIESON HILL STATION #703	SWEEPS UST
ANGELES TRUCK STOP	SWEEPS UST
JAWBONE CANYON STORE	LUST, Cortese
MOJAVE BURN DUMP	CERC-NFRAP
BLM-CACTUS GOLD MINES CO.	CERC-NFRAP
RED ROCK CANYON DEPT OF PARKS	LUST
CALTRANS MOJAVE MAINTENANCE	LUST
LA DEPT OF WATER AND POWER, MOJAVE	UST
OASIS CLUB INC	UST
RSI CARDLOCK	UST
LEONARD CONSTRUCTION	UST
GIANT TRUCK STOP OF MOJAVE	UST
OASIS CENTER	UST
FASTRIP FOOD STORE #38	UST
PRICE SAVERS TRUCK STOP/RAPID LUBE	UST
AT AND T (CA7004)	UST
MR. LEE PULSIPHER	UST
CALIF HWY PATROL-MOJAVE	UST
KERN COUNTY FIRE DEPT STATION 14	UST
SHAHAZ ENT	UST
PRICE SAVERS TRUCK STOP	UST
FASTRIP #38	UST
AT AND T (CAO580)	UST
AM PM MINI MART #5674	UST
SPEEDWAY TRAVEL CENTER	UST
MOJAVE SHELL	UST
MOJAVE STATION	UST
AM PM MINI MART #5674	UST
MOJAVE CHEVRON #91095	UST
MOJAVE SHELL	UST
LA DEPT OF WATER & POWER	UST
CALTRANS CACHE CREEK BRIDGE	RCRA-SQG, FINDS, HAZNET

OVERVIEW MAP - 02142115.1r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

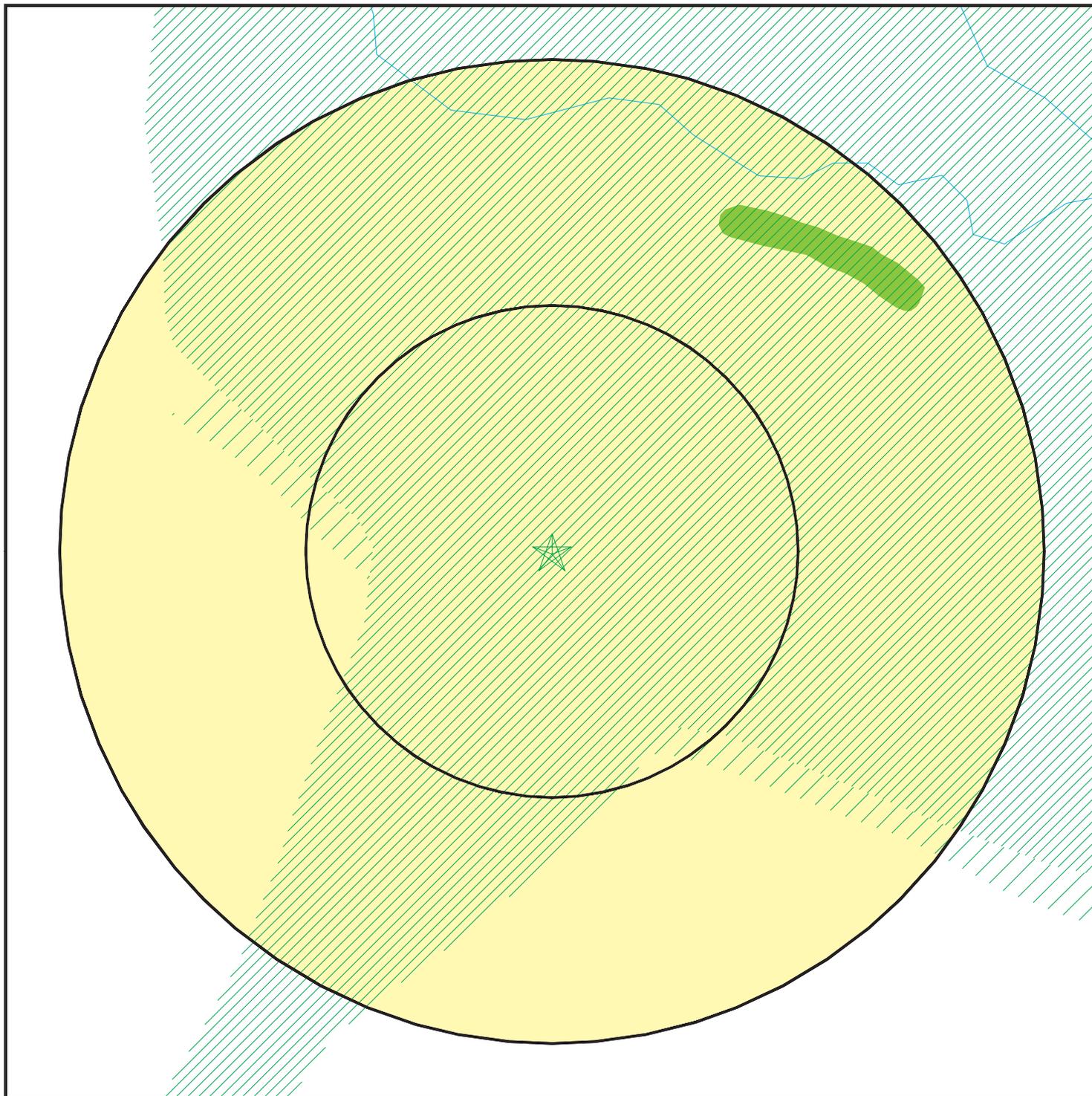
- Indian Reservations BIA
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern



SITE NAME: 80-Acre Parcel of Vacant Land
 ADDRESS: Near Highway 14
 Fremont Valley CA 93501
 LAT/LONG: 35.2749 / 118.0007

CLIENT: ENSR Consulting & Engineering
 CONTACT: Jim Fickerson
 INQUIRY #: 02142115.1r
 DATE: February 12, 2008 11:36 am

DETAIL MAP - 02142115.1r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚡ Manufactured Gas Plants
- ⚠ Sensitive Receptors
- 🚧 National Priority List Sites
- 🏠 Dept. Defense Sites

-  Indian Reservations BIA
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern

SITE NAME: 80-Acre Parcel of Vacant Land
 ADDRESS: Near Highway 14
 Fremont Valley CA 93501
 LAT/LONG: 35.2749 / 118.0007

CLIENT: ENSR Consulting & Engineering
 CONTACT: Jim Fickerson
 INQUIRY #: 02142115.1r
 DATE: February 12, 2008 11:36 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
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	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
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		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
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	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
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
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
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CANTIL	S105023061	JAWBONE CANYON STORE	32629 HWY 14	93519	LUST, Cortese
CANTIL	S104161428	RED ROCK CANYON DEPT OF PARKS	HWY 14	93519	LUST
MOJAVE	1000857527	CALTRANS CACHE CREEK BRIDGE	BR #50-201L P M R107.6 HWY 58	93501	RCRA-SQG, FINDS, HAZNET
MOJAVE	U004113898	LA DEPT OF WATER AND POWER, MOJAVE	17031 HIGHWAY 14	93501	UST
MOJAVE	U004113897	OASIS CLUB INC	16825 HWY 14	93501	UST
MOJAVE	U004113894	RSI CARDLOCK	15800 HWY 14 (SIERRA HWY	93501	UST
MOJAVE	U004113451	LEONARD CONSTRUCTION	HWY 14 & HWY 58	93501	UST
MOJAVE	U003981688	GIANT TRUCK STOP OF MOJAVE	16600 HWY 14	93501	UST
MOJAVE	U003879720	OASIS CENTER	16825 HWY 14	93501	UST
MOJAVE	S106930073	OASIS	16900 HIGHWAY 14	93501	SWEEPS UST
MOJAVE	S102426217	CALTRANS MOJAVE MAINTENANCE	HWY 14	93501	LUST
MOJAVE	U004113901	FASTRIP FOOD STORE #38	2350 HWY 58	93501	UST
MOJAVE	U004113896	PRICE SAVERS TRUCK STOP/RAPID LUBE	2001 HWY 58	93501	UST
MOJAVE	U004113874	AT AND T (CA7004)	HWY 58 9 MI E OF MOJAVE	93501	UST
MOJAVE	U004113452	MR. LEE PULSIPHER	1875 HWY 58	93501	UST
MOJAVE	U004113445	CALIF HWY PATROL-MOJAVE	1365 HWY 58	93501	UST
MOJAVE	U004113441	KERN COUNTY FIRE DEPT STATION 14	1953 HWY 58	93501	UST
MOJAVE	U004113231	SHAHNAZ ENT	1155 HWY 58	93501	UST
MOJAVE	U003981691	PRICE SAVERS TRUCK STOP	2001 HWY 58	93501	UST
MOJAVE	U003939704	FASTRIP #38	2350 HWY 58	93501	UST
MOJAVE	U003731285	AT AND T (CA0580)	HWY 58 9 MI E OF MOJAVE	93501	UST
MOJAVE	S106027449	FIRE STATION #14	1953 HIGHWAY 58	93501	CA FID UST, SWEEPS UST
MOJAVE	S106027443	CALIFORNIA HIGHWAY PATROL	1365 HIGHWAY 58	93501	CA FID UST, SWEEPS UST
MOJAVE	S106927719	JAMIESON HILL STATION #703	SE CORNER HWY 58 / 14	93501	SWEEPS UST
MOJAVE	S106922696	ANGELES TRUCK STOP	2001 HIGHWAY 58	93501	SWEEPS UST
MOJAVE	1003879873	MOJAVE BURN DUMP	2M S OF HWY 58/2M E OF MOJAVE	93501	CERC-NFRAP
MOJAVE	U004113900	AM PM MINI MART #5674	16300 SIERRA HWY (HWY 14	93501	UST
MOJAVE	U004113892	SPEEDWAY TRAVEL CENTER	16660 SIERRA HWY	93501	UST
MOJAVE	U004113890	MOJAVE SHELL	16048 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U004113437	MOJAVE STATION	15887 N SIERRA HWY	93501	UST
MOJAVE	U003981665	AM PM MINI MART #5674	16300 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003981451	MOJAVE CHEVRON #91095	15800 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003981372	MOJAVE SHELL	16048 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003940331	LA DEPT OF WATER & POWER	17031 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	1003879733	BLM-CACTUS GOLD MINES CO.	STAR RTE 1-BACKUS RD & TEHACHA	93501	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	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: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	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: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 11/15/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/18/2008
	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: 04/23/2007	Source: EPA
Date Data Arrived at EDR: 06/20/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 02/05/2008
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/17/2008
	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: 06/21/2007	Source: EPA
Date Data Arrived at EDR: 07/23/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 12/06/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 08/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-564-6023
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/18/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: 800-424-9346
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 12/03/2007
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	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: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/21/2008
	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: 10/01/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-366-4555
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/17/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 08/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/28/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. 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: 10/12/2007
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: 202-566-2777
Last EDR Contact: 01/17/2008
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/08/2008
Next Scheduled EDR Contact: 05/05/2008
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: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 03/10/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
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: 01/14/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 12/28/2007
Date Data Arrived at EDR: 12/28/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 27

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
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

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: 08/14/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/24/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/18/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/14/2008
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: 01/15/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
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: 01/15/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
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

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: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/27/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2007	Telephone: 202-564-5088
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/14/2008
	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: 04/12/2007	Source: EPA
Date Data Arrived at EDR: 06/08/2007	Telephone: 202-566-0500
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 02/07/2008
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/05/2008
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/04/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 12/03/2007	Telephone: 301-415-7169
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 10/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-343-9775
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/31/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/28/2008
	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: 10/18/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: (415) 947-8000
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/31/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/28/2007
Next Scheduled EDR Contact: 02/25/2008
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: 02/11/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 09/10/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/12/2007	Telephone: 916-341-6320
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 12/03/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/01/2001	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 05/29/2001	Telephone: 916-323-3400
Date Made Active in Reports: 07/26/2001	Last EDR Contact: 01/21/2008
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/09/2007	Source: Department of Conservation
Date Data Arrived at EDR: 10/11/2007	Telephone: 916-323-3836
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/09/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 01/15/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 02/05/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/05/2008
	Data Release Frequency: Varies

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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 01/02/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/31/2008
	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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 12/03/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/03/2008
	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: 07/01/2007	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 08/01/2007	Telephone: 916-464-4834
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/31/2008
	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 12/26/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/24/2008
	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 02/11/2008
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/12/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 02/11/2008
Next Scheduled EDR Contact: 05/12/2008
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: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
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: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
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: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 10/02/2007
Date Data Arrived at EDR: 10/03/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
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: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/07/2008
Date Data Arrived at EDR: 01/09/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/26/2007
Date Data Arrived at EDR: 12/28/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: Quarterly

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/28/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/05/2008
Next Scheduled EDR Contact: 05/05/2008
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 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

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

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/02/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/03/2007	Telephone: 916-323-3400
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/04/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/28/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/25/2008
	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: 07/31/2007	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/31/2007	Telephone: 916-327-4498
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/31/2008
	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: 09/30/2007	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 10/31/2007	Telephone: 213-576-6726
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 09/30/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/15/2007	Telephone: 916-255-6504
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/21/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/28/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2006	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2007	Telephone: 916-255-1136
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 02/08/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/05/2008
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2005	Source: California Air Resources Board
Date Data Arrived at EDR: 04/17/2007	Telephone: 916-322-2990
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 01/18/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/14/2008
	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: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/28/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/17/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/18/2007	Telephone: 916-341-6422
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 02/05/2008
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/10/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/08/2008
Next Scheduled EDR Contact: 05/05/2008
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/12/2007
Date Data Arrived at EDR: 12/12/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 43

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 22

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/30/2007
Date Data Arrived at EDR: 11/30/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 11/27/2007	Source: EPA Region 10
Date Data Arrived at EDR: 12/03/2007	Telephone: 206-553-2857
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/15/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/21/2007	Source: EPA Region 5
Date Data Arrived at EDR: 12/21/2007	Telephone: 312-886-6136
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 12/13/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 12/12/2007	Source: EPA Region 6
Date Data Arrived at EDR: 12/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/15/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 12/03/2007	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2007	Telephone: 303-312-6137
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/15/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 11/27/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

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: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/28/2008
Date Data Arrived at EDR: 01/29/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 10

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site List

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

Date of Government Version: 09/11/2007	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 09/14/2007	Telephone: 925-646-2286
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 11/26/2007
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/25/2008
	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: 10/09/2007	Source: Dept. of Community Health
Date Data Arrived at EDR: 10/10/2007	Telephone: 559-445-3271
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/17/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/04/2008
	Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 12/17/2007	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 12/18/2007	Telephone: 661-862-8700
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 12/17/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 01/17/2008
Number of Days to Update: 0	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/11/2007	Source: Department of Public Works
Date Data Arrived at EDR: 10/23/2007	Telephone: 626-458-3517
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 02/11/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/12/2008
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 4

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/14/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/11/2008
Next Scheduled EDR Contact: 05/12/2008
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 11/13/2007
Date Data Arrived at EDR: 11/20/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 80

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 02/11/2008
Next Scheduled EDR Contact: 05/12/2008
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: 11/16/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 12/13/2007
Date Data Arrived at EDR: 12/14/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 56

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 02/11/2008
Next Scheduled EDR Contact: 05/12/2008
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/29/2007
Date Data Arrived at EDR: 12/19/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 51

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: Semi-Annually

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

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

Date of Government Version: 09/24/2007	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 09/25/2007	Telephone: 707-253-4269
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 01/07/2008
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/24/2008
	Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2008	Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 01/07/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/24/2008
	Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2007	Source: Health Care Agency
Date Data Arrived at EDR: 09/28/2007	Telephone: 714-834-3446
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 12/06/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2007	Source: Health Care Agency
Date Data Arrived at EDR: 09/28/2007	Telephone: 714-834-3446
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 12/06/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/03/2007	Source: Health Care Agency
Date Data Arrived at EDR: 12/19/2007	Telephone: 714-834-3446
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 12/06/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 07/23/2007	Telephone: 530-889-7312
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007	Source: Department of Public Health
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 50	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 10/29/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/30/2007	Telephone: 916-875-8406
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 02/11/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 10/29/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/30/2007	Telephone: 916-875-8406
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 02/11/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/28/2008
	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: 09/27/2007	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 09/28/2007	Telephone: 909-387-3041
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 12/03/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/03/2007
	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.)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/19/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 08/22/2007
Date Data Arrived at EDR: 10/03/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 35

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 21

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 12/18/2007
Date Data Arrived at EDR: 12/19/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 51

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
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: 10/18/2007
Date Data Arrived at EDR: 11/19/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 81

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

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

Date of Government Version: 10/24/2007
Date Data Arrived at EDR: 10/25/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 13

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 10/09/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/17/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 11

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
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: 09/24/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 01/07/2008
Date Data Arrived at EDR: 01/30/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 9

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 03/24/2008
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: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 08/24/2007
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 34

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
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: 08/01/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/19/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 36

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/26/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 01/09/2008	Telephone: 805-654-2813
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 01/09/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/16/2007	Source: Yolo County Department of Health
Date Data Arrived at EDR: 11/05/2007	Telephone: 530-666-8646
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 01/28/2008
Number of Days to Update: 95	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Annually

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/15/2007	Telephone: 860-424-3375
Date Made Active in Reports: 08/20/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/04/2007	Telephone: N/A
Date Made Active in Reports: 12/31/2007	Last EDR Contact: 01/03/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/31/2008
	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: 11/26/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/29/2007	Telephone: 518-402-8651
Date Made Active in Reports: 02/05/2008	Last EDR Contact: 11/29/2007
Number of Days to Update: 68	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/10/2008
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007
Date Data Arrived at EDR: 11/09/2007
Date Made Active in Reports: 01/15/2008
Number of Days to Update: 67

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

STREET AND ADDRESS INFORMATION

© 2008 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX C
Qualifications of Environmental Professionals

Michael J. Arvidson

Senior Project Manager

Years Experience: 9

Technical Specialties

- Environmental, Health and Safety Compliance and Management Systems
- Site Remediation
- Project Management
- Environmental Site Assessments

Professional History

- ENSR
- HR Textron, Inc.
- Lindmark Engineering

Education

- M.B.A. (Management) Graziadio School of Business and Management - Pepperdine University
- B.S. (Civil Engineering) University of California, Los Angeles

Professional Registrations and Affiliations

- Engineer-in-Training, California

Representative Project Experience

Environmental Site Assessments

Phase I Environmental Assessment, Cerritos, California: The assessment consisted of two vacant buildings, approximately 300,000 square foot warehouse & 9,300 square foot office building on approximately 14.81 acre lot. Former operations at the Weyerhaeuser facility consisted of the manufacturing of single-faced corrugated paper.

Phase I Environmental Site Assessment, Goleta, California: The assessment consisted of approximately 880 acres along the coastal bluffs and into the nearby foothills. The on-site operations consisted of limited agriculture use and range management (cattle). Historical setting included oil exploration, agriculture, and limited Coast Guard activities.

Phase I Environmental Site Assessment, La Jolla, California: The assessment consisted of approximately 2 acres with a five story office building. The on-site operations consisted of office related activities (e.g., consultants, property management, mental health, mortgage lenders, and banks).

Phase I Environmental Site Assessment, Santa Fe Springs, California: The assessment consisted of approximately 3 acres with a 40,000 square foot warehouse. Rinchem is a third party logistics (TPL) of high purity products (i.e., non

hazardous and hazardous chemicals). The facility was divided into three areas, caustics, flammables, and oxidizers. Client aborted project after site visit and visit to SFS Fire Department.

Phase I Environmental Site Assessment, Goleta, California: The assessment consisted of approximately 1,048 acres along the coastal bluffs and into the nearby foothills. The on-site operations consisted of limited agriculture use and range management (cattle). Historical setting included oil exploration, agriculture, recreation use, and limited Coast Guard activities.

Phase I Environmental Site Assessment, Lowell, Massachusetts: Conducted and prepared a condensed Phase I ESA of a boron composite manufacturing facility. Issues related to the site use of mercury were identified and included.

Phase I Environmental Site Assessment, Commerce, California: Conducted and prepared a condensed Phase I ESA of a furniture manufacturing facility. The lease with the tenant expired and the ESA was conducted on behalf of the property owner.

Phase I Environmental Site Assessment, Los Angeles, California: Conducted and prepared a Phase I ESA of a light manufacturing and distribution facility. An underground storage tank was discovered during the Phase I ESA. Mr. Arvidson was the project manager and construction coordinator for the UST removal.

Phase I Environmental Site Assessment, Sunland, California: Conducted and prepared a Phase I ESA for a client seeking acquisition of a salvage business. The site was used for the dismantling and segregation of post consumer automobiles.

Environmental Health and Safety Compliance

Due Diligence Multimedia Environmental Assessment, Modesto, California: The on-site operations consisted of the processing and packaging of butter, ice cream, cottage cheese, and condensed milk processing along with packaging and distribution of other dairy products (e.g., milk, eggs, and juice). Project objective was to conduct a gap analysis on a previously prepared Phase I ESA and conduct high level review on environmental compliance.

Due Diligence Multimedia Environmental Audit, San Bernardino, California: The on-site operations consisted of the filling and degassing of compressed gas cylinders, including specialty blends, quality control testing, and storage of hazardous materials. The deliverable consisted of a matrix outlining deficiencies, regulatory citation, corrective action, and estimated cost to bring into compliance.

Due Diligence Multimedia Environmental Compliance Assessment, Southern California: The compliance assessment covered four facilities: a foundry, two powder coat painting facilities, and a die cast facility. The deliverable consisted of an outline of regulatory deficiencies and recommendation to minimize environmental.

Due Diligence Health and Safety Compliance Assessment, Covina, California: One day assessment of safety programs of a sewn and printed label manufacturing facility. The on-site evaluation included machine guarding, OSHA recordkeeping and reporting, emergency response, mobile equipment, fall protection, dock safety, hot work, permitting, training, hazard communication, limited loss prevention, and limited industrial hygiene. The deliverable consisted of a written compliance matrix and report outlining the findings, recommended corrective actions, and estimated corrective action costs.

Health and Safety Compliance Audit, Buena Park, California: A four day compliance audit to determine compliance with regulatory requirements and internal corporate requirements. The on-site evaluation included confined space entry, hot work, machine guarding, PPE, emergency response, mobile equipment, fall protection, dock safety, and training. The deliverable consisted of a verbal and written compliance matrix outlining the findings, regulatory citations, and observations.

Environmental Management System Audit Preparation, Valencia, California: Managed cross-functional team in gap analysis; prioritized action items, wrote procedures and work instructions; developed document control program and storage; integrated EHS into business processes (e.g., procurement, engineering, and shipping) and trained site personnel. The site passed corporate business systems assessment.

ISO 14001 and AS9100 Internal Audit Program Integration, Valencia and Pacoima, California: Co-led a cross-functional team to integrate the internal audit programs for the company's AS9100 and ISO 14001 management programs. ISO 14001 Lead Auditor for west coast operations. Conducted gap analysis; wrote process and element audit checklists; increased robustness of audit protocols; and prepared training material and conducted auditor training. The project scope was expanded to include integration of corrective and preventive action processes and tracking. Project resulted in an annual labor cost avoidance of \$85,000.

ISO 14001 Implementation, Valencia and Pacoima, California: Designed and continuously improved the ISO 14001 program for two manufacturing facilities. Formed cross-function team to conduct gap analysis; integrated environmental programs with business processes; established environmental objectives and targets; wrote procedures and work instructions; managed internal audit and corrective action programs; and established senior management reporting process. Facility attained certification to ISO 14001:2004 standard.

Behavior Based Safety Training Program, Valencia and Pacoima, California: Evaluated safety programs, designed training requirements, and implemented employee engagement strategy for two manufacturing facilities. Rewrote the company's new hire orientation program and return to work procedure; drafted safety performance indicators (metrics) for management performance evaluations; initiated senior leadership behavior focused inspections; and proposed incentive program that uses cost avoidances to fund the program. First year program results indicated a 20% reduction in the number of recordable injuries compared to the previous year.

Lock-Out/ Tag-Out Program, Valencia and Pacoima, California: Managed LOTO program improvement project for two machine centers consisting of approximately 100 pieces of equipment. Equipment types included lathes, mills, hones, grinders, and EDM machines. Established evaluation and recordkeeping process, wrote process procedure, and completed machine specific procedures for all in scope equipment.

FAA Drug and Alcohol Program Compliance, Valencia and Pacoima, California: The project consisted of defining the FAA program scope specific to the company's operations, auditing and identifying deficiencies, and determining compliance requirements; conducting a gap analysis; mapping current and future state processes; identifying and implementing process improvements; developing facility training and control programs; and preparing the company for FAA compliance audit. The

deliverable consisted of a written program, control plan, and standard work documents.

Project Management

Facility Discharge Improvements, Valencia, California: Project manager for the rerouting of cooling tower water to the industrial wastewater system. At the time, facility maintained a NPDES permit to discharge cooling tower water to the Santa Clara River. The facility NPDES permit was close to its renewal when the LA RWQCB announced Chloride discharge limits would be reduced to a point below the level of incoming City water. The project consisted of negotiations with the LA County Sanitation Districts, LA RWQCB, and LA DPW. A cross-functional team approach prepared the permit and rerouted the discharge to the facility's industrial wastewater system. Facility operations were not interrupted, regulatory footprint decreased with cancellation of NPDES permit, and operating efficiencies improved with an annual cost savings of \$43,000.

Underground Storage Tank and System Upgrades, California: Led operations for the removal and upgrade of gasoline and diesel underground storage tanks at various locations in Southern California. Activities included permitting, proposal preparation, site safety officer, air monitoring, sample collection, vendor procurement, and agency interface.

Underground Storage Tank Removal and Site Demolition, Los Angeles, California: Led field operations and site safety officer for the discovery and removal of four underground storage tanks, two hydraulic lifts, and demolition of several retaining walls and concrete structures. Prepared and submitted a closure report to the oversight agency.

Containment Improvements, Valencia and Pacoima, California: Designed and constructed secondary containment structures with chemical barriers for the storage and/or processing of chemicals to comply with SWPPP or SPCC requirements.

Remediation

Soil and Groundwater Remediation, Valencia, California: Project manager for the assessment and clean up of a chlorinated solvent plume. The plume extended onto two adjacent and active properties. The LA RWQCB had jurisdiction over the site. Site activities included permitting, well and conveyance piping installation, groundwater monitoring, SVE, pump and treat, and in situ bioremediation using sucrose and sodium lactate, HRC®, and HRX® injections.

Soil and Groundwater Remediation, Greenville, Ohio: Project manager for the assessment and clean up of a chlorinated solvent plume. The property was an active manufacturing facility. Site activities included permitting, well installation, groundwater monitoring, SVE, and in situ bioremediation using HRC® injections. Conducted and prepared a condensed Phase I ESA to assist corporate counsel with drafting environmental provisions and deed restrictions. Property was successfully sold with deed restrictions including contract conditions allowing access to the property and use of the facility's utilities and discharge system.

Soil and Groundwater Remediation, Cape Cod, Massachusetts: Assisted in a historical operational review of site operations at the Massachusetts Military Reserve (MMR). Both the US Army and Massachusetts National Guard conducted training at

MMR since WWII. On site hazards include exposed and buried unexploded ordinances. Site contamination included various types of explosives, diesel fuel, and metals. The project consisted of a site inspection and document review.

Remediation System Rerouting, Newbury Park, California: Led field construction crew in the relocation of extraction conveyance piping for a site impacted with chlorinated solvents. Area development required the widening of the off ramp from the 101 Freeway. The crew used directional boring equipment and avoided interference with freeway traffic.

Remediation Site Closure, Pacoima, California: Project manager for soil impacted with Stoddard Solvent at an active manufacturing facility. Reviewed project historical data; redesigned air monitoring collection process; redesigned the closure plan; and conducted field oversight activities. The project received a no further action letter from the LA RWQCB, nine months ahead of schedule and approximately \$32,000 under budget.

Jim K. Fickerson

Senior Project Manager

Years Experience: **12**

Technical Specialties

- Project Management
- Environmental Due Diligence
- Environmental Liability Cost Analysis
- Environmental Permitting
- Integrated Site Closure

Professional History

- ENSR
- Texaco Refining and Marketing, Inc.
- City of Saratoga

Education

- BS (Environmental Studies) San Jose State University

Professional Registrations and Affiliations

- California Registered Environmental Assessor (REA) I, California

Summary

Mr. Fickerson is a Senior Project Manager in ENSR Corporation's, Camarillo, California office. Mr. Fickerson is the client steward for two real estate investment trusts and one national construction rental company. In this capacity, Mr. Fickerson manages the clients environmental due diligence, risk management, and their existing portfolio of environmental liabilities. Over the last five years Mr. Fickerson has successfully managed the environmental assessment, remediation and regulatory site closure of three former petroleum bulk plants and three former retail petroleum sites located in Arizona and California.

As a senior environmental assessor, Mr. Fickerson has coordinated and/or personally performed over 1,000 due diligence projects on commercial and industrial property located throughout the country. In this capacity, Mr. Fickerson has conducted numerous subsurface investigations, groundwater studies, risk assessments, indoor air quality surveys, remedial feasibility studies, remedial cost evaluations, regulatory agency negotiations, and regulatory site closures.

Project Experience

Integrated Site Closure

June 2005 to Present. Chevron Environmental Management Corporation. For the last several years, Mr. Fickerson has been managing the environmental assessment and remediation of a former gasoline service station located in Santa Barbara, California. During this time frame the site has been fully categorized; multi-phase extraction, vapor extraction, and bio-sparging remediation technologies have been pilot tested, potential sensitive receptors have been fully evaluated, and a sense of trust with the regulatory agency has been built. The project team recently completed an internal, client-driven, comprehensive engineering review. A corrective action plan is forecast to be completed during the first half of 2008, following by the installation of a full scale remediation system.

February 2003 to December 2006. Unocal Corporation. Mr. Fickerson managed the environmental site assessment and remediation of a former bulk fuel terminal in Yuma, Arizona. Non aqueous phase liquids were present both onsite and offsite at thickness ranging between 0.5 and 3 feet. Long term remediation costs using conventional remediation technologies were forecast in excess \$2.5M. Due the extent of non aqueous phase liquids regulatory site closure was not considered feasible using conventional remedial technologies. In addition, the operation of the existing multi-phase extraction system was costing over \$250K/year with marginal hydrocarbon recovery rates. Mr. Fickerson managed the design, execution, and analysis of a steam injection pilot test at this site. Results of the one month pilot test indicated that steam injection increased hydrocarbon recovery by 500 percent. A financial analysis indicates that over \$1M dollars could be saved by the site wide implementation a steam injection remediation and regulatory site closure could be achieved in as little as two years.

February 2003 to December 2006. Chevron Corporation. Mr. Fickerson managed the environmental assessment and remediation of a former bulk fuel terminal in Phoenix, Arizona under the tight time restriction imposed by an Aquifer Protection Permit. Working closely with Arizona Department of Environmental Quality, Mr. Fickerson coordinated a comprehensive subsurface soil and groundwater assessment including the advancement of 38 borings, six groundwater wells from depth ranging between 15 and 110 feet below ground surface. Mr. Fickerson lead the remediation team that excavated 3,500 tons of petroleum impacted soil from nine onsite areas of concern; the installation of eight multi-zone vapor extraction/bio-venting wells, and the construction and startup of a soil vapor extraction system.

March 2004 to November 2005. Unocal Corporation. Mr. Fickerson managed the regulatory site closure of a former service station in Phoenix, Arizona. The site is a former gasoline service station located on the corner of a busy street near downtown Phoenix that had become blighted by years of inactivity. The sale of the site and its redevelopment was being hindered by the presence of 1-2-DCA in groundwater at concentrations that exceeded AZ regulatory cleanup objectives. Complicating issues was a nearby dry cleaner who release was impacting the groundwater beneath the service station. Working with ENSR's risk assessment experts, Mr. Fickerson was able to successfully convince ADEQ that the remaining 1-2-DCA did not present a risk to human health or the environmental, and that regulatory site closure should be issued. The site is currently being redeveloped.

March 2004 to November 2005. Unocal Corporation. Despite extensive onsite assessment and remediation by others regulatory site closure of a former bulk plant in Safford, Arizona was being complicated by a commingled plume from an nearby gasoline service station. Working with ENSR's hydrologists, Mr. Fickerson was able to convince ADEQ that the presence of benzene along the sites eastern border was a result of the nearby gasoline service station, rather than from an onsite release. Regulatory site closure was granted allowing the site to be sold and redeveloped for beneficial use.

Due Diligence

July 2006 to Present. Academy of Motion Pictures and Sciences. Phase I and Phase II Environmental Site Assessments. Mr. Fickerson is managing the environmental due diligence and environmental liability analysis associated with the acquisition of one city block located in the middle Hollywood of California. Activities conducted to date include reconnaissance of the site and surrounding neighborhood; a review of various historical resources; an analysis of a regulatory database report, review of local and state regulatory agency files, and researching the physical characteristics of the site. Recognized environmental conditions that were identified included current and former USTs, dry cleaners, and the historical use of chlorinated solvents. These environmental concerns were further evaluated by the implementation of a comprehensive subsurface investigation program including the collection and laboratory analysis of soil, soil vapor, and groundwater samples. Over 10 technical environmental reports were prepared summarizing the results of the numerous investigations. Mr. Fickerson and his project team are currently providing the client with technical guidance regarding vapor intrusion mitigation/remediation and environmental liability cost analysis/budgeting for future site redevelopment.

December 2007. MeadWestvaco. Mr. Fickerson performed a Phase I environmental site assessment of a 100,000 square-foot envelope manufacturing plant located on approximately 3.5 acre parcel near downtown Los Angeles, California. The assessment involved a site and area reconnaissance; a review of various historical resources; an analysis of a regulatory database report, review of local and state regulatory agency files, researching the physical characteristics of the site, and preparation of a report.

November 2007. Isle of Capri Casinos. Mr. Fickerson managed the environmental due diligence of the former Multnomah Greyhound Park located on 30 acres in the town of Wood Village, Oregon. This project involved the rapid mobilization of an assessor to visit the site, and a comprehensive historical, regulatory, and environmental database review, and preparation of a report all within the span of less than two weeks in order to meet clients real-estate transaction requirements. Potential environmental liabilities associated with the transaction were evaluated and a budgetary cost estimate was prepared to assist the client in negotiating a equitable purchase price for the property.

September 2007. Air Liquide. Mr. Fickerson performed and managed the environmental due diligence associated with the acquisition a former gasoline fuel blending facility located on 14 acres in San Bernardino, California. Mr. Fickerson designed and implemented a comprehensive soil boring and geophysical survey program to fully evaluate over 30 recognized environmental conditions that were identified onsite. At the conclusion of the project, a budgetary cost estimate that quantified the environmental liabilities associated with the transaction was prepared.

June 2007. FPL Energy. Mr. Fickerson performed the environmental due diligence of the 2,270 acre Fremont Valley Ranch located near California City, California. This assessment involved an in-depth historical, regulatory, internet, and environmental database report review, in conjunction with a site visit, and interviews with current and former employees of the Ranch. Three recognized environmental conditions were identified including existing underground storage tanks and fueling dispensers. At the conclusion of the a budgetary costs estimate was prepared to quantify the potential environmental liability associated with the Ranch.

April 2007. Confidential Client. Mr. Fickerson conducted a Phase I environmental site assessment and limited compliance evaluation of 280,000 square-foot chemical storage facility located in Brisbane, California. The project involved a comprehensive historical, regulatory, and environmental database review; as well as interviews with facility management and workers; a thorough site walk; a lengthy document review of the facilities environmental compliance documentation; and research into the facilities off-site contingent liabilities. The project was conducted under strict client confidentiality that was required by the merger and acquisition of two fortune 500 companies.

July 2006. Public Storage. Project manager for the environmental site screening of 47 self-storage properties located throughout North and South Carolina. The project involved sites visit; historical reviews; regulatory agency and environmental database review; interviews with facility personal; a review of previously prepared environmental reports; preparation of site-specific summary reports; and a preparation of a comprehensive cost analysis to quantify the environmental liabilities associated with the transaction. This challenging project was completed within in a tight two week timeframe.

May 2006. TA Realty Advisors. Project manager for the environmental site assessment of 15 commercial properties located throughout Southern California. This project involved the preparation of 15 Phase I environmental site assessments, five asbestos surveys and a preparation of a comprehensive cost analysis to quantify the environmental liabilities associated with the transaction.

May 2006. P.S. Business Parks. Mr. Fickerson managed the environmental due diligence associated with three industrial properties located in Signal Hill, California. Recognized environmental conditions identified at the sites included former oil sumps, waste disposal areas, and petroleum production facilities. The environmental concerns associated with each site were further evaluated by the implementation of a comprehensive subsurface soil boring and geophysical program. The identified environmental liabilities were further analyzed and a budgetary cost estimate was prepared to assist the client in their purchase of the sites. The entire project was completed under budget and within the tight time constraints of a real estate transaction.

Northrop/Vought Aircraft Corporation, Comprehensive Soil and Groundwater Assessment, Hawthorne, California. Assistant Project Manager for a comprehensive fence-line to fence-line soil assessment of an 80-acre aerospace manufacturing facility. The assessment involved the drilling and sampling of 200 soil borings and the installation of numerous monitoring wells to assess the extent of soil impacted by halogenated solvents, petroleum hydrocarbons, and metals. As a part of the comprehensive site assessment report, analyzed, evaluated, and prepared detailed geologic cross sections of the site, delineating impacts, which were used in the preparation and implementation of a remedial action plan using in-situ chemical oxidation to remediate groundwater impacts.

July 2004 to September 2004. Pubic Storage. Project manager for acquisition of 27 self storage sites in Minnesota and Wisconsin. The project involved the performing Phase I environmental site assessments at all 27 sites; asbestos surveys at four sites, subsurface investigations of seven sites; preparation of a comprehensive environmental liability cost estimate; and agency negotiations with Minnesota Pollution Control Agency to obtain letters of "No Association Determination" for four of the 27 sites.

March 2005 to August 2005. Nature Conservancy. Mr. Fickerson managed the environmental due diligence of a former worker camp and precious metals mine in Tecopa, California. Recognized environmental conditions identified at the site were further evaluated by the implementation of a comprehensive trenching program. Total metals were identified in the soil at concentrations that hazardous waste criteria. Potential remedial scenarios were evaluated, a preliminary risk assessment was performed, and discussed with the clients legal counsel. The project team decided that the elevated metals concentrations could be managed in place, thus avoiding costly (in excess of \$1M) remediation, and allowing a conservation easement to be placed on this ecologically sensitive property.

August 2003. Teachers Insurance and Annuity Association. Performed a Phase I environmental site assessment of five multi-story office buildings comprising approximately 380,000 square-feet of commercial office space on approximately 15 acres of land located in San Diego, California. This project involved a site visit; interviews with the buildings tenants; historical, regulatory, and environmental database review, and preparation of comprehensive report.

May 2003. PS Business Parks. Mr. Fickerson performed a Phase I environmental site assessment and managed subsurface assessment of a business park containing 437,000 square-feet of commercial office/warehouse space on 25 acres of land in Santa Ana, California. An extensive historical review indicated that the site was formerly occupied by a sugar beet processing plant. The identified recognized environmental conditions were further evaluated by the implementation of a comprehensive soil boring program. Mr. Fickerson prepared a budget cost estimate and assisted the client in obtaining environmental insurance allowing the client to proceed with the purchase of property within the tight time constraints of a real-estate transaction.

April 2002. FleetBoston Financial Group. Performed a Phase I environmental site assessment of the Buena Park Mall and Buena Park Marketplace located off La Palma Avenue in Buena Park, Orange County, California. Combined the buildings totaled approximately 380,000 square-feet of commercial space on approximately 51 acres of land. This project involved visits and interviews with over 100 tenants; historical, regulatory, and environmental database review, and preparation of comprehensive report. At the conclusion of the project a comprehensive environmental liability analysis was performed to quantify potential future environmental costs.

March 2002. Confidential Client. Project manager responsible for a subsurface soil and groundwater assessment of a dry cleaning facility located in Marina Del Rey, California. Despite the presence of chlorinated solvents in groundwater at concentrations that exceed California's maximum contaminant levels, Mr. Fickerson was able to successfully demonstrate that the release was not a risk to human health or the environment and regulatory site closure was granted by the Los Angeles Regional Water Quality Control Board.

November 2001. Shamrock Logistics GP, LLC. Project manager and primary assessor responsible for the technical environmental liability cost evaluation of groundwater impacts associated with the acquisition of 14 tank farms, heating stations, and over 33 miles of connecting pipelines located throughout Southern California.

September 2001, Teachers Insurance Annuity Association. Prepared a Phase I environmental site assessments and limited compliance assessment of a shopping center that contained over 270,000 square feet of retail space on 31 acres of land located in San Diego, California. This project involved visits and interviews with over 50 tenants; compliance documentation review and analysis; historical, regulatory, and environmental database review, and preparation of comprehensive report.

March 2001. Air Liquide. Prepared Phase I environmental site assessments of four compressed gas facilities and one compressed gas terminated located on the islands of Kauai, Maui, Hawaii, and Oahu, Hawaii. This project involved facility visits, historical, regulatory, and environmental database review, and preparation of site-specific reports.

APPENDIX I.3

2008 Environmental Site Assessment, Additional 14 Acres

Prepared for:
Beacon Solar, LLC
Juno Beach, Florida

Phase I Environmental Site Assessment of 14.39 Acres of Desert Land, Fremont Valley, Highway 14, Kern County, California

ENSR Corporation
February 2008
Document Number: 10056-014-150

Prepared for:
Beacon Solar, LLC
Juno Beach, Florida

Phase I Environmental Site Assessment of 14.39 Acres of Desert Land, Fremont Valley, Highway 14, Kern County, California

ENSR Corporation
February 2008
Document Number: 10056-014-150

EXECUTIVE SUMMARY

Beacon Solar, LLC (BSL) contracted with ENSR Corporation to perform a Phase I Environmental Site Assessment (ESA) of 14.39 acres of vacant desert located in the Fremont Valley, approximately 14 miles north of Mojave off Highway 14, Kern County, California. This Phase I ESA was performed in conformance with the general scope and limitations of ASTM Standard Practice E 1527-05 for ESAs. Exceptions to, or deletions from, this practice are described in Section 1.3 of this report.

This assessment took place between February 7 and February 25, 2008, with the site visit occurring on February 13, 2008. The subject property consists of a discontinuous, rectangular shaped parcel of vacant desert. The parcel is traversed by Southern Pacific Railroad Tracks and State Highway 14. The main portion of the subject property is located between the highway and railroad tracks. The majority of this portion of the subject property is covered by desert scrub and cactus. Automotive tires, aluminum cans, glass bottles, and miscellaneous trash and debris were observed scattered throughout this portion of the subject property. A dry desert wash running from north to south is present along the west side the railroad tracks. Portions of a dilapidated pickup truck, several domestic water heaters, and trash and debris were present to the west of the railroad tracks in the southeastern portion of the subject property. A small triangular shaped portion of the subject property (less than 0.5 areas) is located to the west of the highway. This portion of the subject property consists primarily of vacant desert land. No structures or buildings were observed on the subject property.

The surrounding properties consist of a combination of disturbed desert (by past agricultural activities) and undeveloped desert. Vacant undeveloped land is present to the north and west of the subject property. The Fremont Valley Ranch borders the southern and eastern property boundaries. A former residence, maintenance shop, and several duplexes are the main structures associated with the ranch. Two underground storage tanks (USTs) are located near the former maintenance shop. Based on depth to groundwater, approximately 210 feet below ground surface (bgs), it is ENSR's opinion that it unlikely the USTs that are present at the ranch property have impacted the subject property.

Historical research indicates that subject property has been vacant undeveloped land since at least the early 1900s. The railroad tracks that run through the west portion of the subject property and Highway 14 that bisects the west portion of the subject property have been present since at least 1915.

Based on ENSR's site visit; review of governmental environmental databases, files, and historical documents; and interviews conducted with selected individuals, no recognized environmental conditions (RECs) were identified. However, the following issue is considered a de minimis condition in connection with the subject property:

- Portions of a dilapidated pickup truck, several domestic water heaters, automotive tires, aluminum cans, glass bottles, and miscellaneous trash and debris were observed scattered throughout the subject property.

No additional assessment is recommended at this time.

Contents

1.0 Introduction	1-1
1.1 Purpose.....	1-1
1.2 Scope of work	1-1
1.3 Study limitations.....	1-1
1.4 Data failure/data gaps	1-2
2.0 Site Description	2-1
2.1 Site location	2-1
2.2 Site ownership	2-1
2.3 Site Visit	2-1
2.3.1 Site description.....	2-1
2.3.2 Building description	2-1
2.3.3 Surrounding properties	2-2
2.3.4 Petroleum hydrocarbons and hazardous materials	2-2
2.3.5 Aboveground storage tanks (ASTs).....	2-2
2.3.6 Underground storage tanks (USTs)	2-2
2.3.7 Solid Waste	2-2
2.3.8 Stormwater	2-2
2.3.9 Utilities	2-2
2.3.10 Polychlorinated biphenyls.....	2-2
2.3.11 Asbestos.....	2-2
2.3.12 Lead-based paint (LBP).....	2-3
2.3.13 Water intrusion	2-3
3.0 Environmental Setting	3-1
3.1 Topography.....	3-1
3.2 Soil	3-1
3.3 Groundwater	3-1
3.4 Radon.....	3-1
3.5 Wetlands	3-2
3.6 Floodplains.....	3-2
4.0 Site and Area History	4-1
4.1 Subject property.....	4-1
4.2 Adjacent sites.....	4-1

5.0 Database and Records Review 5-1

5.1 User Provided Information..... 5-1

5.2 Title Records/Environmental Liens 5-1

5.3 Database information 5-1

5.3.1 Subject property 5-1

5.3.2 Surrounding sites 5-1

5.4 Agency review 5-2

5.4.1 Kern County Environmental Health Department 5-2

5.4.2 Regional Water Quality Control Board 5-2

6.0 Conclusions and Recommendations 6-1

7.0 Quality Control/Quality Assurance 7-1

7.1 Site visit, research, and report preparation:..... 7-1

7.2 Quality control review 7-1

7.3 Environmental professional statement..... 7-1

8.0 References..... 8-1

8.1 Persons Interviewed/Agencies Contacted..... 8-1

8.2 Documents Reviewed 8-1

List of Figures

- Figure 1 – Site Location Map
- Figure 2 – Site Plan

APPENDICES

- A Representative Site Photographs
- B Environmental Lien Search
- C Environmental Database Report
- D Qualifications of Environmental Professionals

1.0 Introduction

1.1 Purpose

The purpose of this ESA is to provide the client with information for use in evaluating potential environmental concerns associated with the subject property.

1.2 Scope of work

The Phase I ESA included a site visit, regulatory research, historical review, and environmental database search of 14.39 acres of vacant desert land located approximately 14 miles north of Mojave off Highway 14, Kern County, California. In conducting the Phase I ESA, ENSR assessed the subject property for visible signs of possible contamination, researched public records for the subject property, and conducted interviews with representatives of the public, regulatory agencies, current tenants, and the property management. This project was performed in general accordance with American Society for Testing and Materials (ASTM) Standard Practice Designation E 1527-05.

ENSR's standard terms and conditions for this report include, in addition to the ASTM Phase I ESA scope of work, visual assessment of potential asbestos-containing materials (ACM), lead-based paint, and equipment with the potential to contain polychlorinated biphenyls (PCBs). Conclusions made in this report are based upon the assessment performed and are subject to the study limitations presented in Section 1.3, below.

1.3 Study limitations

This report describes the results of ENSR's Phase I ESA conducted to identify the potential presence of a significant hazardous material or a petroleum hydrocarbon contamination problem involving or materially affecting the subject property. During the course of this due diligence assessment, ENSR has attempted to independently assess the potential presence of such conditions within the limits of the established scope of work as described in our proposal.

As with any due diligence evaluation, there is a certain degree of dependence upon verbal information provided by facility or site representatives which is not readily verifiable through visual observations or supported by any available written documentation. During the course of this due diligence assessment, ENSR has attempted to independently assess the potential presence of such conditions within the limits of the established scope of work as described in our proposal. However, verification of potentially important facts is not always possible. ENSR shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed.

This report was prepared by ENSR in accordance with the agreed upon scope of work and generally accepted scientific practice in effect at the time of ENSR's assessment of the subject property. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental condition of the site. Moreover, there are several major limitations that are inherent in the conduct of this, or any other, environmental due diligence assessment.

- First, it is difficult to predict which, if any of the potential environmental issues identified will become actual problems in the future, for federal and state environmental regulations continually change, as do the enforcement priorities of the applicable governmental agencies involved.

- Second, even for problems currently identified, it is often difficult and sometimes impossible to accurately estimate the liabilities that may be involved in remedying the problem(s), for the legal and technological standards for evaluating, remedying, and allocating liability for environmental issues are in a constant state of change. Moreover, the liability for remedying environmental problems tends to be highly dependent upon agency negotiations and the sometimes arbitrary and unpredictable nature of agency officials charged with such negotiations.
- Third, there is always the distinct possibility that major sources of future environmental liability have yet to manifest themselves to the point where they are reasonably identifiable through an external assessment such as the one conducted herein.

This report was prepared by ENSR for the benefit of its client, BSL. ENSR's client may release the information to third parties, who may use and rely upon the information at their discretion. However, any use of or reliance upon the information by a party other than specifically named above shall be solely at the risk of such third party and without legal recourse against ENSR, its parent, its subsidiaries and affiliates; or their respective employees, officers, or directors; regardless of whether the action in which recovery of damages is sought is based upon contract, tort (including the sole, concurrent, or other negligence and strict liability of ENSR), statute, or otherwise. This information shall not be used or relied upon by a party that does not agree to be bound by the above statement.

Notwithstanding the above, any lender for which the subject property may be collateral for a loan by said lender shall have the right to rely on this report with the same rights and subject to the same limitations as BSL.

1.4 Data failure/data gaps

ENSR submitted Freedom of Information Act (FOIA) requests to the Regional Water Quality Control Board (RWQCB) and the Kern County Department of Environmental Health (KCDEH) regarding historical hazardous materials releases at the subject property (if any). Responses to these FOIA requests have not been received as of the date of this report. Based on the information contained within this report, ENSR does not anticipate that the responses from these regulatory agencies will alter the conclusions or recommendations of this report. Therefore, ENSR does not consider this a significant data failure or gap in the preparation of this report.

Per ASTM E 1527-05, interviews with past owners, operators, and occupants of the subject property, who are likely to have material information regarding the potential for contamination at the subject property, shall be conducted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. During the ESA process, ENSR was not provided with contact information for the owner of the subject property. This limitation is not expected to change the outcome of the report based on historical information gathered from other sources, which are documented throughout this report.

2.0 Site Description

2.1 Site location

The subject property is located off Highway 14, approximately 14 miles north of the town of Mojave, approximately one mile southwest of the unincorporated community of Cantil, and approximately 3.5 miles south of Jawbone Canyon in the northern part of the Antelope Valley, Kern County, California. The area of the subject property is referred to as Fremont Valley and is general occupied by various ranches and undeveloped desert. The approximate location of the subject property is illustrated on Figure 1 - Site Location Map.

2.2 Site ownership

The subject property is owned by Mr. William and Mary Futris as trustees of the Futris Trust. No information on the past land ownership was indentified.

2.3 Site Visit

Mr. Jim Fickerson of ENSR's Camarillo, California, office visited the Ranch on February 13, 2008. The weather at the time the site visit was excellent with clear skies, dry conditions, windy, and temperatures in the mid 60s degrees F. Representative photographs taken during the site visit are provided as Appendix A.

The site visit methodology consisted of walking through portions of the subject property, with particular focus being areas of dumping/garbage and debris; and driving the perimeter of the property and selected portions of the interior of the subject property. Field binoculars were used during the course of the assessment to ensure that significant site features were visually evaluated. The following sections summarize the results of the site visit.

2.3.1 Site description

The subject property consists of a discontinuous, rectangular shaped, 14.39 acre parcel of vacant desert. The subject property is traversed by Southern Pacific Railroad Tracks and State Highway 14. The main portion of the subject property is located between the highway and railroad tracks. The majority of this portion of the subject property is covered by desert scrub and cactus. Automotive tires, aluminum cans, glass bottles, and miscellaneous trash and debris were observed scattered throughout this portion of the subject property. A dry desert wash running from north to south is present west side the railroad tracks. Portions of a dilapidated pickup truck, several domestic water heaters, and trash and debris were present to the west of the railroad tracks in the southeastern portion of the subject property. A small triangular shaped portion of the subject property (less than 0.5 areas) is located to the west of the highway. This portion of the subject property consists primarily of vacant desert land. No structures or buildings were observed on subject property. During the site visit no visual evidence of groundwater monitoring wells, clarifiers, or dry wells, was observed on the subject property. In addition, no discolored soil, water, unusual vegetative conditions, staining or visual evidence of hazardous materials release was observed at the time of ENSR's site visit. The approximate layout of the subject property is illustrated in Figure 2 – Site Plan.

2.3.2 Building description

No buildings or structures were present on the subject property.

2.3.3 Surrounding properties

The surrounding properties consist of a combination of disturbed desert (by past agricultural activities) and undeveloped desert. Vacant undeveloped land is present to the north and west of the subject property. The Freemont Valley Ranch borders the southern and eastern property boundaries. A former residence, maintenance shop, and several duplexes are the main structures associated with the ranch. Two USTs are located near the former maintenance shop. Based on depth to groundwater, approximately 210 feet bgs, it is ENSR's opinion that it unlikely the USTs that are present at the ranch property have impacted the subject property.

2.3.4 Petroleum hydrocarbons and hazardous materials

No petroleum hydrocarbons or hazardous materials were observed on the subject property during ENSR's site visit.

2.3.5 Aboveground storage tanks (ASTs)

No ASTs were observed on the subject properties during ENSR's site visit.

2.3.6 Underground storage tanks (USTs)

No visual evidence of fuel-related USTs (e.g., vent pipes, fill ports) was observed during the site visit of the subject property. In addition, no USTs were listed in the State of California Geotracker® database or the environmental database report reviewed by ENSR.

2.3.7 Solid Waste

No dumpsters or trash enclosures were observed at the subject property during ENSR's site visit. As noted in Section 2.3.1, miscellaneous trash and debris was observed strewn throughout the property during the site visit.

2.3.8 Stormwater

No stormwater drains were observed during ENSR's site visit. Based on ENSR's site visit and a review of the topographic maps of the subject property area, stormwater is generally anticipated to flow in a northeasterly direction toward the wash located along the western side of the railroad tracks or infiltrate into the ground.

2.3.9 Utilities

No utilities appear to be present on the subject property.

2.3.10 Polychlorinated biphenyls

No pad mounted, pole mounted, or other potential PCB containing equipment was observed on the subject property.

2.3.11 Asbestos

No structures were observed on the subject properties during ENSR's site visit.

2.3.12 Lead-based paint (LBP)

No structures were observed on the subject properties during ENSR's site visit.

2.3.13 Water intrusion

No structures were observed on the subject properties during ENSR's site visit.

3.0 Environmental Setting

3.1 Topography

According to the United States Geological Survey (USGS) topographic maps of the subject property area (Mojave, Castle Butte, Cross Mountain, and Saltdale, California, quadrangles), the elevation of the subject property ranges between approximately 2,160 feet above mean sea level (msl) on the eastern edge of the subject property to 2,180 feet above msl on the western edge of the subject property. Based on a review of the topographic maps and ENSR's site visit, the subject property slopes gradually downward from the 14 Freeway to the northeast.

3.2 Soil

According to information provided by Mr. Switzer and the U.S. Department of Agriculture's Soil Conservation Services the site soils consist of sandy loam to heavy loam. Soils of this type are anticipated to have high infiltration rates. During ENSR's site visit, ENSR noted that the onsite surface soils appear to consist of silty sands and cobbles.

3.3 Groundwater

According to California's Groundwater Bulletin 118, the subject property is located within the Fremont Valley Groundwater Basin. The basin is characterized by both Quaternary alluvium and Lacustrine deposits. However, the alluvium is considered the most important water-bearing material in the basin. Groundwater in the alluvium is generally unconfined. Average well yield in the basin is reportedly 530 gallons per minute (gpm).

A number of water wells are located on the former Freemont Ranch which abuts the southern property boundary. In October 2007, the depth to groundwater below the Ranch ranged from 210 to 436 feet below ground surface. Groundwater, beneath the subject property is anticipated to flow in a generally northeasterly direction.

3.4 Radon

Radon is a radioactive gas that is generated by the decay of radium in the underlying soil and rocks. Radon gas levels are highly site specific and are influenced by soil and building conditions, including pressure differentials between the soil and the building. The U.S. EPA has established a guideline threshold of 4.0 PicoCuries per liter (pCi/L) of air, above which there may be adverse health risks if exposure continues over a prolonged period of time (generally 70 years).

Review of the EDR report revealed that one State radon test has been conducted in the ZIP code for the subject property (Zip code 93501). The results of this test revealed that less than 4.0 pCi/L of radon per liter of air were detected. According to the EDR report the site is located in EPA Radon Zone 2. Of 94 sites tested in Kern County, the average radon concentration was reported to be 1.422 pCi/L in first floor of the building. No results were provided for the basement or second floor living spaces. Based on this information, it is ENSR's opinion that radon does not present a significant environmental concern at the subject property. No site-specific radon testing information was provided for ENSR's review.

3.5 Wetlands

No wetlands-type vegetation (i.e., cattails, etc.) was observed during the site visit, nor were wetlands depicted on the USGS map for the site area. In addition, no pits, ponds, or lagoons were observed onsite during ENSR's visit. A desert wash that trends to the north-northeast is present on the eastern portion of the subject property near the railroad tracks. The wash was observed to be dry the day of ENSR's site visit. Please note that a wetlands delineation survey was not conducted as part of this assessment.

3.6 Floodplains

According to the Federal Emergency Management Agency (FEMA) flood insurance rate map (1996) the subject property contains areas predisposed for minimal flooding.

4.0 Site and Area History

Historical information for the subject property and surrounding properties is based on ENSR's review of aerial photographs dated 1952, 1983, 1994, and 2002; topographic maps dated 1915, 1947, 1956, 1967, 1973, 1980, 1986, and 1994; and interviews with Mr. Switzer. Mr. Switzer been associated with the subject property for approximately 25 years.

According to EDR, no Sanborn® fire insurance maps are available for the subject property. No previously prepared environmental reports were provided for ENSR's review during the course of this assessment or are thought to be available according to Mr. Switzer.

4.1 Subject property

Historical research indicates that subject property has been vacant undeveloped land since at least the early 1900s to the present. The railroad tracks that run through the west portion of the subject property and Highway 14 that bisects the west portion of the subject property have been present since at least 1915.

According Mr. Switzer, unlike the eastern, southern and western abutting properties, the subject property was not considered suitable for agricultural use, primarily due to the presence of the dry wash that runs along the west side of the railroad tracks. Mr. Switzer was not aware of previous releases of hazardous materials at the subject property.

4.2 Adjacent sites

Historical research indicates that the surrounding sites were largely vacant and undeveloped desert from at least the early 1900s until the mid to late 1970s when the properties to the south and east were developed into agricultural use (primarily alfalfa) in association with the Freemont Valley Ranch. Highway 14 (then known as Keeler Road) is shown on the earliest historical resource available, the 1915 topographic map. With the exception of the Freemont Valley Ranch, no significant development appears to have taken place in the vicinity of the subject property. No historical offsite sources of concern were identified.

5.0 Database and Records Review

5.1 User Provided Information

ENSR contacted Mr. Kenneth Stein with BSL regarding his knowledge of title records, environmental liens, specialized knowledge, and/or real estate value reduction issues associated with the subject property. Mr. Stein was not aware of environmental cleanup liens or activity use limitations that had been placed on the subject property. Mr. Stein stated that he did not have specialized knowledge or experience that is material to RECs in connection with the subject property. It was Mr. Stein's opinion that the purchase price of the subject property reflected its fair market value.

Mr. Stein stated that it was his impression that the subject property has been vacant undeveloped land with no historical development. He was unaware of the specific chemicals, spills, chemical releases, or environmental cleanups that have taken place at the subject property. According to Mr. Stein, it was his opinion that there were no obvious indicators pointing to the presence or likely presence of contamination at the subject property.

5.2 Title Records/Environmental Liens

ENSR subcontracted with EDR to perform an environmental lien search (ELS) of the main Ranch complex portion of the subject property. According to an ELS report dated February 20, 2008, no environmental liens were found within the land title records. In addition, no activity or use limitations (AULs) were discovered in the environmental lien search. A copy of the ELS report is provided in Appendix B.

5.3 Database information

In accordance with the scope of work and ASTM Standard E-1527-05, a search of various governmental databases was conducted by EDR. The EDR report was reviewed to determine the potential for environmental impacts to the subject property from on-site and/or off-site sources of concern. The database abbreviations are provided in the EDR report. Sites that could not be mapped by EDR were researched by ENSR during the site reconnaissance. A summary of the results of the EDR database search are presented below. A list of the databases searched and the search distances are provided in the EDR report. A copy of the database report is provided in Appendix C.

Based on ENSR's research, the subject property is not located on or within a one-mile radius of tribal lands.

5.3.1 Subject property

The subject property was not listed in the environmental database report.

5.3.2 Surrounding sites

None of the surrounding sites were identified in the environmental database report. The nearest environmental database listing are for the Honda Proving Center located approximately three mile east of the subject property and the Jawbone Canyon Store located approximately three miles northeast of the subject property. The Honda Proving Center is listed on the Haznet and SWEEPS UST databases, neither of which are contamination-related databases. The Jawbone Store is listed in the Haznet, LUST, and Cortese databases. Based on its distance and down-gradient position relative to the subject property, it is ENSR's opinion that the Jawbone Canyon Store is not a REC.

No additional offsite sources of concern were identified in the environmental database report, or during ENSR's area reconnaissance.

5.4 Agency review

5.4.1 Kern County Environmental Health Department

ENSR submitted a Freedom of Information Act (FOIA) request to the Kern County Environmental Health Department Hazardous Materials Program (County) to determine if they have files related to the onsite USTs and /or a historical hazardous materials release that may have occurred at the subject property. As of the date of this report, a response from the County has not been received. Based on ENSR's research to date, ENSR does not anticipate the response from the County to our FOIA request will significantly alter the conclusions or recommendations of this report.

5.4.2 Regional Water Quality Control Board

ENSR submitted a FOIA to Ms. Robin Coale with the Regional Water Quality Control Board (RWQCB) to determine they have files related to the UST and/or a historical hazardous materials release that may have occurred at the subject property. As of the data of this report, a response to ENSR's FOIA requests had not been received from the RWQCB. Based on ENSR's research to date, ENSR does not anticipate the response from the RWQCB to our FOIA request will significantly alter the conclusions or recommendations of this report.

6.0 Conclusions and Recommendations

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the subject property. Any exception to, or deletions from, this practice are described in Section 1.0 of the report. No REC were identified during this assessment. However, the following de minimis condition was identified:

- Portions of a dilapidated pickup truck, several domestic water heaters, automotive tires, aluminum cans, glass bottles, and miscellaneous trash and debris were observed scattered throughout the subject property.

No additional assessment is recommended at this time.

7.0 Quality Control/Quality Assurance

7.1 Site visit, research, and report preparation:

The site visit, research and report preparation were conducted by Mr. Jim Fickerson, Senior Project Manager, in ENSR's Camarillo, California office. Mr. Fickerson completed this report on February 25, 2008. Mr. Fickerson has over 10 years of environmental due diligence experience and has performed and/or managed hundreds of Phase I ESAs of commercial and industrial property located throughout the United States. Mr. Fickerson's signature is below and his resume is included in Appendix D.



Signature: _____
Jim Fickerson, Senior Project Manager

7.2 Quality control review

A review of this report was conducted by Mr. Mike Arvidson, Section Manager, in ENSR's Camarillo, California, office. Mr. Arvidson completed his review of this report on February 25, 2008. Mr. Arvidson has over 9 years of environmental due diligence experience and has performed and/or managed Phase I ESAs of commercial and industrial property located throughout the western United States. Mr. Arvidson's signature is below and his resume is included in Appendix D.



Signature: _____
Mike Arvidson, Section Manager

7.3 Environmental professional statement

Mr. Fickerson was the Environmental Professional for this project. Mr. Fickerson's Environmental Professional statement is below:

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



Signature: _____
Jim Fickerson, REA
Senior Project Manager

Date: February 25, 2008

8.0 References

8.1 Persons Interviewed/Agencies Contacted

Coale, Robin, Lahontan Regional Water Quality Control Board, Victorville Office, 14440 Civic Drive, Suite 200, Victorville, California 92392, (760) 241-6583, rcoale@waterboards.ca.gov. Contacted by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, on February 25, 2008.

Stein, Kenneth, BSL, 700 Universe Boulevard., Juno Beach, Florida 33408, Kenneth.stein@BSL.com. Interviewed via telephone by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, February 14, 2008. Completed ASTM 1527-05 User Questionnaire.

Switzer, Ken, Switzer Land Company, 609 West Ojai Avenue, Ojai, California 93023, (805) 646-1276. Interviewed by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, on February 13, 2008.

Request for Public Records, Kern County , Environmental Health Services Department, Resource Management Agency, 2700 "M" Street, Suite 300, Bakersfield, California, 93301-2370. Request submitted February 25, 2008.

8.2 Documents Reviewed

Aerial photograph dated 2008 of the subject property. Photograph reviewed online at Google Earth website, <http://www.google.com>.

Assessor Parcel Information, Kern County Assessors. Information reviewed online at: http://assessor.co.kern.ca.us/kips/property_search.asp

EDR Aerial Photos Decade Package, prepared for California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 4, 2007. Inquiry number 1917024.5. Aerial photographs dated 1952, 1983, 1994, and 2002. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

EDR Radius Map with GeoCheck®, 14-Acre Vacant Parcel, near Highway 14, Freemont Valley, California 93519, dated February 12, 2008. Inquiry Number 02141780.1rr. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 352-0050.

EDR Historical Topographic Map Report, prepared for California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 2, 2007. Inquiry number 1917024.4. Topographic maps dated 1915, 1947, 1956, 1967, 1973, 1980, 1986, and 1994 (Castle Butte, Cinco, Mojave NE, Mojave, Quads). Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

Environmental LienSearch™ Report, dated February 20, 2008, prepared for 14-Acre Vacant Parcel Near Highway 14, Freemont Valley, California. Project number L08-000901. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 353-0050.

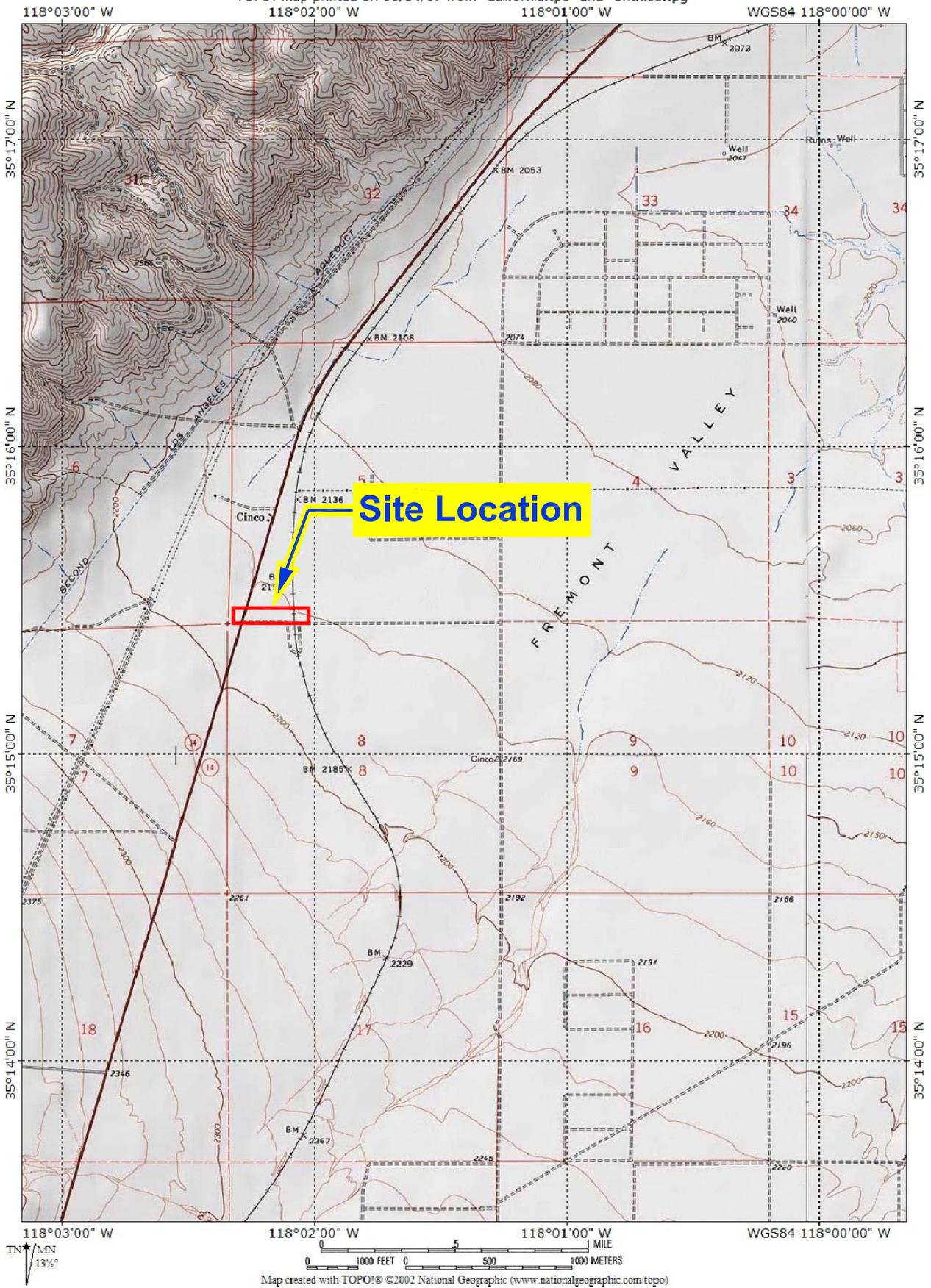
Kern County Environmental Health Department Hazardous Materials Program,
<http://www.co.kern.ca.us/eh/HazMatPage.asp>.

Leaking Underground Fuel Tank Information, reviewed at the State of California Geotracker website,
<http://geotracker.swrcb.ca.gov/search/addresssearch.htm>.

Sanborn® Map Report, "No Coverage." California City Solar Project, Near Munsey Rd & Cheyenne Boulevard, California City, California 93501, dated May 2, 2007. Inquiry Number 1917024.3s. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06460, (800) 352-0050.

South Lahontan Hydrologic Region Freemont Valley Groundwater Basin, California's Groundwater Bulletin 118, dated February 27, 2004.

FIGURES



Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)

FILENAME: 100560014140A



ENSR CORPORATION
 9521 WILLOWS ROAD NE
 REDMOND, WASHINGTON 98052
 PHONE: (425) 881-7700
 FAX: (425) 883-4473
 WEB: HTTP://WWW.ENSR.AECOM.COM

SITE LOCATION MAP

14-Acres of Vacant Land
 Near Highway 14
 Kern County, California 93519

FIGURE NUMBER:

1

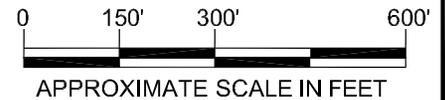
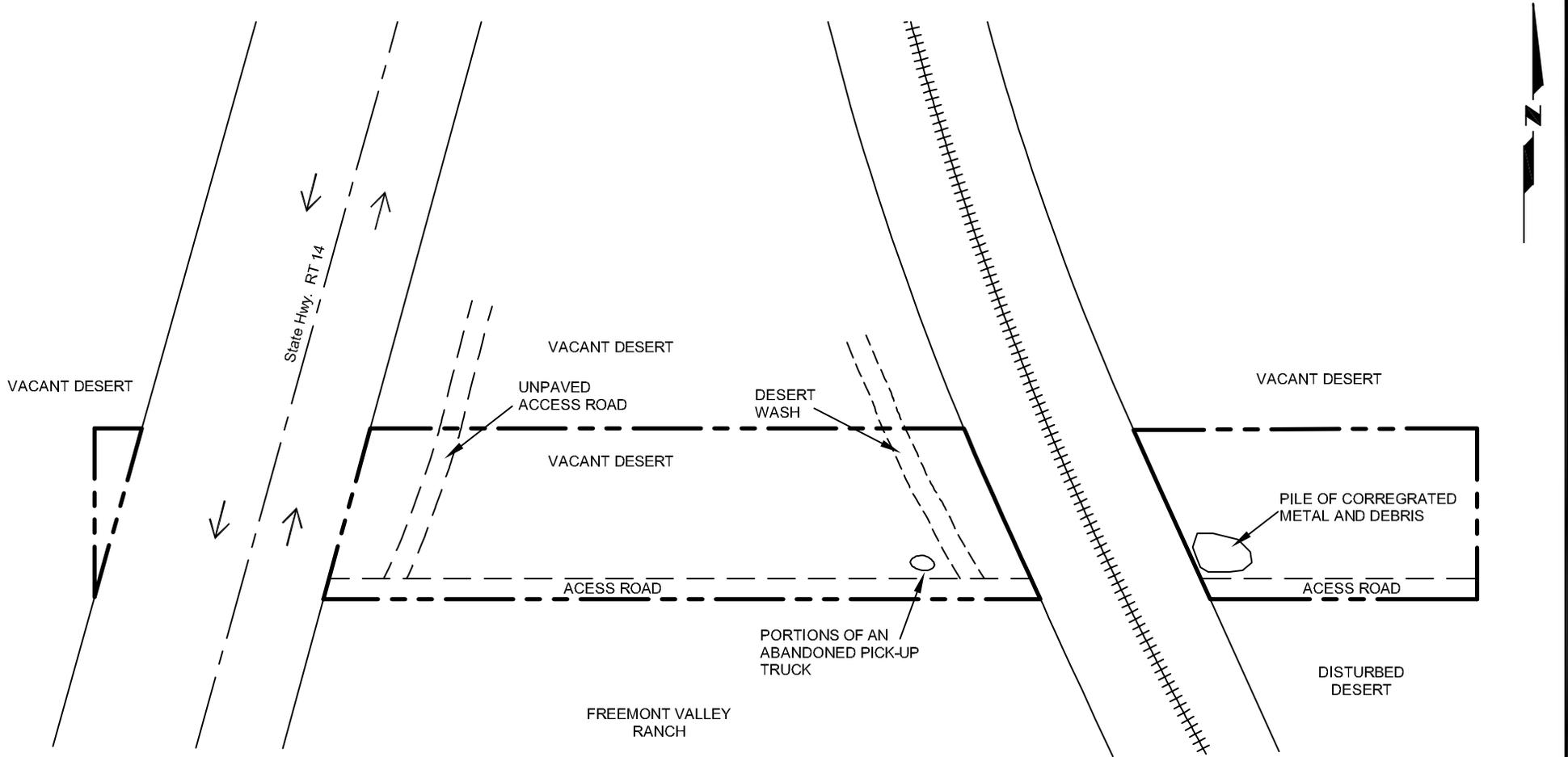
DRAWN BY:
KM

DATE:
02/27/08

PROJECT NUMBER:
10056-014-140

CHECKED BY:
JF

j:\2008_Projects\10056-FPL_Energy\014 - BSEP\Due Diligence\14 - Acre\Figures\fig 2 site plan.dwg



LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- +++++ SOUTHERN PACIFIC RAILROAD TRACKS



ENSR CORPORATION
 1220 AVENIDA ACASO
 CAMARILLO, CALIFORNIA 93012
 PHONE: (805) 388-3775
 FAX: (805) 388-3577
 WEB: HTTP://WWW.ENSR.AECOM.COM

SITE PLAN

14.39 Acre Vacant Parcel
 Freemont Valley, California

FIGURE NUMBER:

2

DRAWN BY:
T. Burke

DATE:
2/25/2008

PROJECT NUMBER:
10056-014-150

SHEET NUMBER:
X

APPENDIX A
Representative Site Photographs

PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
14.38 Vacant Parcel of Desert Land

Site Location:
Near Highway 14, Kern County, California

Project No.
10056-014-150

Photo No.
1

Date:
2/13/08

Direction Photo Taken:

North

Description:

View of the dry wash located in the northeastern portion of the property near the railroad tracks.



Photo No.
2

Date:
2/13/08

Direction Photo Taken:

Northwest

Description:

View of corrugated metal and debris pile located in the southeast portion of the subject property.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
14.38 Vacant Parcel of Desert Land

Site Location:
Near Highway 14, Kern County, California

Project No.
10056-014-150

Photo No.
3

Date:
2/13/08

Direction Photo Taken:

East

Description:

View looking east from the western portion of the subject property across Highway 14 towards the main portion of the site.



Photo No.
4

Date:
2/13/08

Direction Photo Taken:

North

Description:

View of automotive tires and debris located in the southeast portion of the property near the dry wash.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
14.38 Vacant Parcel of Desert Land

Site Location:
Near Highway 14, Kern County, California

Project No.
10056-014-150

Photo No.
5

Date:
2/13/08

Direction Photo Taken:

Northwest

Description:

View looking across the site toward Highway 14.



Photo No.
6

Date:
2/13/08

Direction Photo Taken:

West

Description:

View of the former residence and maintenance shop that abut the southern property boundary.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
14.38 Vacant Parcel of Desert Land

Site Location:
Near Highway 14, Kern County, California

Project No.
10056-014-150

Photo No.
7

Date:
2/13/08

Direction Photo Taken:

Southeast

Description:

View former farm labor housing that abuts the southern boundary of the subject property.



Photo No.
8

Date:
2/13/08

Direction Photo Taken:

East

Description:

View from the eastern edge of the subject property looking east across the Freemont Valley Ranch.



APPENDIX B
Environmental Lien Search



The EDR Environmental Lien Search Report

**14-ACRE VACANT PARCEL
NEAR HIGHWAY 14
FREEMONT VALLEY, CALIFORNIA**

Wednesday, February 20, 2008

Project Number: L08-00901

The Standard In Environmental Risk Management Information

440 Wheelers Farm Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

ENVIRONMENTAL LIEN REPORT

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

Thank you for your business

Please contact EDR at 1-800-352-0050
with any questions or comments

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Environmental Data Resources, Inc., and ENSR Consulting and Engineering, exclusively. This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.** Environmental Data Resources, Inc. (EDR) and Nationwide Environmental Title Research (NETR) specifically disclaim the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

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

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

ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

**14-Acre Vacant Parcel
Near Highway 14
Freemont Valley, California**

RESEARCH SOURCE

Source: Kern County Assessor
Kern County Recorder

DEED INFORMATION

Type of Instrument: Quit Claim Deed

Title is vested in: William A. Futris and Mary E. Futris, as Trustees of the Futris Trust dated 12/07/1993

Title received from: William A. Futris and Mary E. Futris

Deed Dated: 12/21/1993
Deed Recorded: 12/28/1993
Book: 6963
Page: 2260

LEGAL DESCRIPTION

All that certain piece or parcel of land being a portion out of the South Half South Half of the Southwest Quarter of Section 5, Township 31 South, Range 37 East, situated and lying in the City of Freemont Valley, Kern County, State of California

Assessor's Parcel Number(s): 469-140-11-00

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

RECORDED BY
GALE S. ENSTAD
KERN COUNTY RECORDER
93 DEC 28 PM 12:25

Recording requested by and
when recorded mail to:

190027

WILLIAM A. FUTRIS
MARY E. FUTRIS
20371 Everglades Lane
Huntington Beach, CA 92646

ORS 4.00
NDEP 1.00
REC. FEE 2.00
STATE 1.00
CHECK 8.00
#109410 C002 R01 T13:09

4	OR
1	MD
	LN
2	RF
	NA
1	ST

The Documentary transfer tax is \$-0-.

William A. Futris
WILLIAM A. FUTRIS

This conveyance transfers the grantors' interest into their revocable living trust.
Revenue and Taxation Code Section 11911.

QUITCLAIM DEED

WILLIAM A. FUTRIS and MARY E. FUTRIS hereby remise, release and quitclaim to
WILLIAM A. FUTRIS and MARY E. FUTRIS as trustees of the FUTRIS TRUST dated
December 7, 1993, all of their right, title and interest in and to the real property in the
County of Kern, State of California, described as follows:

The south half of south half of south half of southwest quarter of fractional Section
5, Township 31 South, Range 37 East, Mount Diablo Meridian, in the County of Kern,
State of California, according to the Official Plat of said land approved by the Surveyor
General, January 19, 1856.

ASSESSOR'S PARCEL NUMBER: 469-140-11-00-0

The above grantors are husband and wife and it is their intention to confirm this
property as community property. This document is given to accomplish that intent
and mutual desire and wish that the above-described property be so vested in their
Revocable Living Trust as their community property.

Dated: DEC 21 1993

William A. Futris
WILLIAM A. FUTRIS

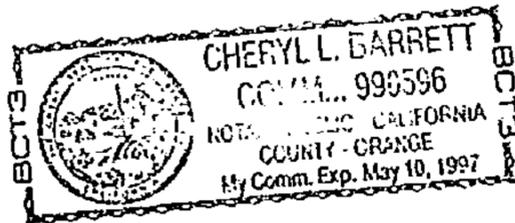
Mary E. Futris
MARY E. FUTRIS

ACKNOWLEDGMENT
[CC 1180 ET SEQ.]

State of California)
) ss.
County of Orange)

On DEC 21 1993, before me, the undersigned, a Notary Public in and for the State of California, personally appeared WILLIAM A. FUTRIS and MARY E. FUTRIS, proven to me, on the basis of satisfactory evidence, to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument.

Witness my hand and official seal.



Cheryll L. Barrett
Notary Public

MAIL TAX STATEMENT TO PERSON(S) REQUESTING RECORDING AS SHOWN ABOVE.

APPENDIX C
Environmental Database Report



EDR® Environmental
Data Resources Inc

The EDR Radius Map™ Report

**14-Acre Vacant Parcel
Near Hwy 14
Freemont Valley, CA 93519**

Inquiry Number: 02141780.1r

February 12, 2008

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	7
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

Disclaimer - Copyright and Trademark Notice

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

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

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

EXECUTIVE SUMMARY

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

NEAR HWY 14
FREEMONT VALLEY, CA 93519

COORDINATES

Latitude (North): 35.258050 - 35° 15' 29.0"
Longitude (West): 118.036240 - 118° 2' 10.5"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 405735.3
UTM Y (Meters): 3901954.2
Elevation: 2165 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35118-C1 CINCO, CA
Most Recent Revision: 1994

South Map: 35118-B1 MOJAVE NE, CA
Most Recent Revision: 1994

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:

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

EXECUTIVE SUMMARY

CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - Transporters, 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
US INST CONTROL	Sites with Institutional Controls
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
DOT OPS	Incident and Accident Data
US CDL	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
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
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

STATE AND LOCAL RECORDS

HIST Cal-Sites	Historical Calsites Database
CA BOND EXP. PLAN	Bond Expenditure Plan
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
SWF/LF	Solid Waste Information System
CA WDS	Waste Discharge System
WMUDS/SWAT	Waste Management Unit Database
Cortese	"Cortese" Hazardous Waste & Substances Sites 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
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
SWEEPS UST	SWEEPS UST Listing
CHMIRS	California Hazardous Material Incident Report System

EXECUTIVE SUMMARY

Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
CLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
HAULERS	Registered Waste Tire Haulers Listing
ENVIROSTOR	EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

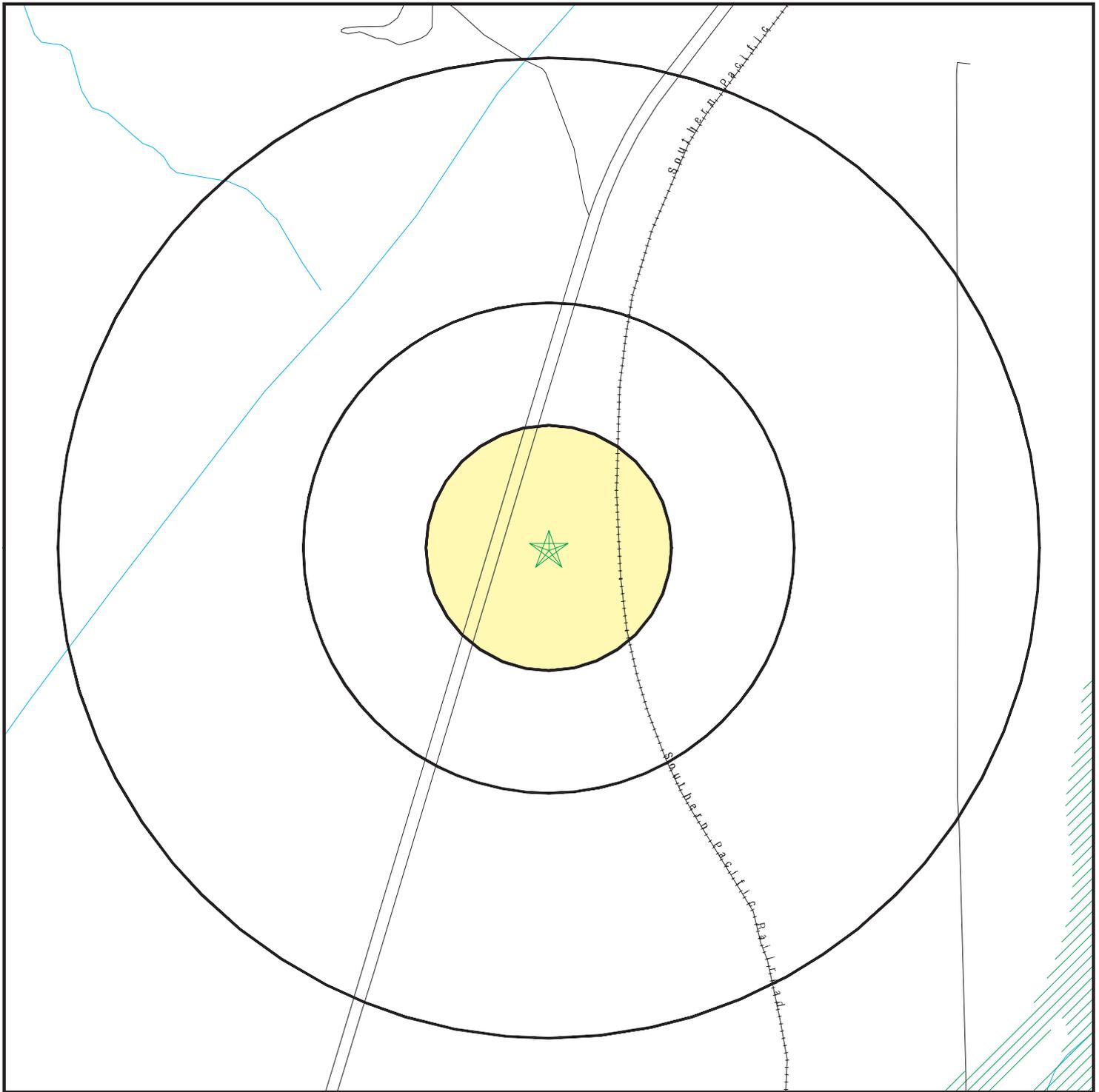
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
JAWBONE CANYON STORE	SWEEPS UST
OASIS	SWEEPS UST
FIRE STATION #14	CA FID UST, SWEEPS UST
CALIFORNIA HIGHWAY PATROL	CA FID UST, SWEEPS UST
JAMIESON HILL STATION #703	SWEEPS UST
ANGELES TRUCK STOP	SWEEPS UST
JAWBONE CANYON STORE	LUST, Cortese
MOJAVE BURN DUMP	CERC-NFRAP
BLM-CACTUS GOLD MINES CO.	CERC-NFRAP
RED ROCK CANYON DEPT OF PARKS	LUST
CALTRANS MOJAVE MAINTENANCE	LUST
RED ROCK CANYON STATE PARK	UST
JAWBONE CANYON STORE	UST
LA DEPT OF WATER AND POWER, MOJAVE	UST
OASIS CLUB INC	UST
RSI CARDLOCK	UST
LEONARD CONSTRUCTION	UST
GIANT TRUCK STOP OF MOJAVE	UST
OASIS CENTER	UST
FASTRIP FOOD STORE #38	UST
PRICE SAVERS TRUCK STOP/RAPID LUBE	UST
AT AND T (CA7004)	UST
MR. LEE PULSIPHER	UST
CALIF HWY PATROL-MOJAVE	UST
KERN COUNTY FIRE DEPT STATION 14	UST
SHAHNAZ ENT	UST
PRICE SAVERS TRUCK STOP	UST
FASTRIP #38	UST
AT AND T (CA0580)	UST
AM PM MINI MART #5674	UST
SPEEDWAY TRAVEL CENTER	UST
MOJAVE SHELL	UST
MOJAVE STATION	UST
AM PM MINI MART #5674	UST
MOJAVE CHEVRON #91095	UST
MOJAVE SHELL	UST
LA DEPT OF WATER & POWER	UST
JAWBONE CANYON STORE	HIST UST
FOUR CORNERS UNION	HIST UST
RED ROCK CANYON SP	AST
CALTRANS CACHE CREEK BRIDGE	RCRA-SQG, FINDS, HAZNET

OVERVIEW MAP - 02141780.1r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

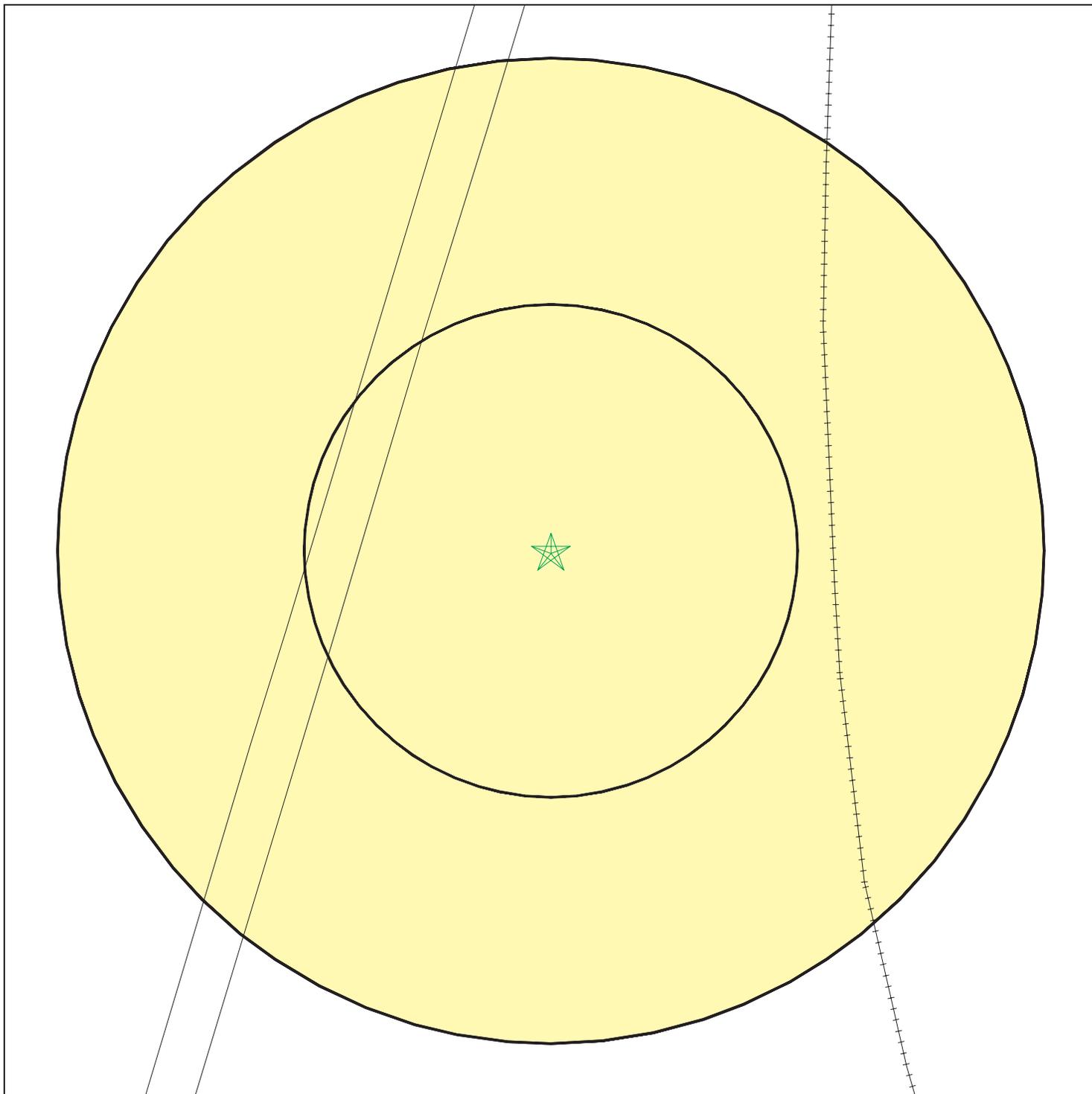
- Indian Reservations BIA
- ▲ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern



SITE NAME: 14-Acre Vacant Parcel
 ADDRESS: Near Hwy 14
 Fremont Valley CA 93519
 LAT/LONG: 35.2580 / 118.0362

CLIENT: ENSR Consulting & Engineering
 CONTACT: Jim Fickerson
 INQUIRY #: 02141780.1r
 DATE: February 12, 2008 11:42 am

DETAIL MAP - 02141780.1r



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ☒ National Priority List Sites
- ☒ Dept. Defense Sites

- ☒ Indian Reservations BIA
- ⚡ Oil & Gas pipelines
- ☒ 100-year flood zone
- ☒ 500-year flood zone
- ☒ Areas of Concern

SITE NAME: 14-Acre Vacant Parcel
 ADDRESS: Near Hwy 14
 Fremont Valley CA 93519
 LAT/LONG: 35.2580 / 118.0362

CLIENT: ENSR Consulting & Engineering
 CONTACT: Jim Fickerson
 INQUIRY #: 02141780.1r
 DATE: February 12, 2008 11:42 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
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA-TSDF		0.500	0	0	0	NR	NR	0
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
RCRA-NonGen	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
LUCIS		0.500	0	0	0	NR	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
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		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
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	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
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
CA FID UST		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
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
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CANTIL	U004113239	RED ROCK CANYON STATE PARK	HWY 14 & ABBOTT DR	93519	UST
CANTIL	S105023061	JAWBONE CANYON STORE	32629 HWY 14	93519	LUST, Cortese
CANTIL	S104161428	RED ROCK CANYON DEPT OF PARKS	HWY 14	93519	LUST
CANTIL	U001586535	JAWBONE CANYON STORE	14 MILES N. MOJAVE HWY 14	93519	HIST UST
CANTIL	S106927734	JAWBONE CANYON STORE	14 MILES N MOJAVE HWY 14	93519	SWEEPS UST
CANTIL	U004113215	JAWBONE CANYON STORE	19 MI. N/HWY 14, CANTIL	93519	UST
CANTIL	A100176558	RED ROCK CANYON SP	ST. RTE. 14	93519	AST
KRAMER JCT.	U001586534	FOUR CORNERS UNION	HWY 395 / 58	93519	HIST UST
MOJAVE	1000857527	CALTRANS CACHE CREEK BRIDGE	BR #50-201L P M R107.6 HWY 58	93501	RCRA-SQG, FINDS, HAZNET
MOJAVE	U004113898	LA DEPT OF WATER AND POWER, MOJAVE	17031 HIGHWAY 14	93501	UST
MOJAVE	U004113897	OASIS CLUB INC	16825 HWY 14	93501	UST
MOJAVE	U004113894	RSI CARDLOCK	15800 HWY 14 (SIERRA HWY	93501	UST
MOJAVE	U004113451	LEONARD CONSTRUCTION	HWY 14 & HWY 58	93501	UST
MOJAVE	U003981688	GIANT TRUCK STOP OF MOJAVE	16600 HWY 14	93501	UST
MOJAVE	U003879720	OASIS CENTER	16825 HWY 14	93501	UST
MOJAVE	S106930073	OASIS	16900 HIGHWAY 14	93501	SWEEPS UST
MOJAVE	S102426217	CALTRANS MOJAVE MAINTENANCE	HWY 14	93501	LUST
MOJAVE	U004113901	FASTRIP FOOD STORE #38	2350 HWY 58	93501	UST
MOJAVE	U004113896	PRICE SAVERS TRUCK STOP/RAPID LUBE	2001 HWY 58	93501	UST
MOJAVE	U004113874	AT AND T (CA7004)	HWY 58 9 MI E OF MOJAVE	93501	UST
MOJAVE	U004113452	MR. LEE PULSIPHER	1875 HWY 58	93501	UST
MOJAVE	U004113445	CALIF HWY PATROL-MOJAVE	1365 HWY 58	93501	UST
MOJAVE	U004113441	KERN COUNTY FIRE DEPT STATION 14	1953 HWY 58	93501	UST
MOJAVE	U004113231	SHAHNAZ ENT	1155 HWY 58	93501	UST
MOJAVE	U003981691	PRICE SAVERS TRUCK STOP	2001 HWY 58	93501	UST
MOJAVE	U003939704	FASTRIP #38	2350 HWY 58	93501	UST
MOJAVE	U003731285	AT AND T (CA0580)	HWY 58 9 MI E OF MOJAVE	93501	UST
MOJAVE	S106027449	FIRE STATION #14	1953 HIGHWAY 58	93501	CA FID UST, SWEEPS UST
MOJAVE	S106027443	CALIFORNIA HIGHWAY PATROL	1365 HIGHWAY 58	93501	CA FID UST, SWEEPS UST
MOJAVE	S106927719	JAMIESON HILL STATION #703	SE CORNER HWY 58 / 14	93501	SWEEPS UST
MOJAVE	S106922696	ANGELES TRUCK STOP	2001 HIGHWAY 58	93501	SWEEPS UST
MOJAVE	1003879873	MOJAVE BURN DUMP	2M S OF HWY 58/2M E OF MOJAVE	93501	CERC-NFRAP
MOJAVE	U004113900	AM PM MINI MART #5674	16300 SIERRA HWY (HWY 14	93501	UST
MOJAVE	U004113892	SPEEDWAY TRAVEL CENTER	16660 SIERRA HWY	93501	UST
MOJAVE	U004113890	MOJAVE SHELL	16048 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U004113437	MOJAVE STATION	15887 N SIERRA HWY	93501	UST
MOJAVE	U003981665	AM PM MINI MART #5674	16300 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003981451	MOJAVE CHEVRON #91095	15800 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003981372	MOJAVE SHELL	16048 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U003940331	LA DEPT OF WATER & POWER	17031 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	1003879733	BLM-CACTUS GOLD MINES CO.	STAR RTE 1-BACKUS RD & TEHACHA	93501	CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	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: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	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: 10/02/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: N/A
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/28/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 11/15/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/18/2008
	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: 04/23/2007	Source: EPA
Date Data Arrived at EDR: 06/20/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 02/05/2008
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/17/2008
	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: 06/21/2007	Source: EPA
Date Data Arrived at EDR: 07/23/2007	Telephone: 703-412-9810
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 12/06/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 08/08/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-564-6023
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/18/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: 800-424-9346
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 12/03/2007
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/21/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	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: 07/16/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/03/2007	Telephone: 703-603-8905
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 04/21/2008
	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: 10/01/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-366-4555
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/17/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Annually

DOT OPS: Incident and Accident Data

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

Date of Government Version: 08/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/29/2007	Telephone: 202-366-4595
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/29/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/28/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. 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: 10/12/2007
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: 202-566-2777
Last EDR Contact: 01/17/2008
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Semi-Annually

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/08/2008
Next Scheduled EDR Contact: 05/05/2008
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: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 03/10/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
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: 01/14/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 12/28/2007
Date Data Arrived at EDR: 12/28/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 27

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
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

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: 08/14/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 25

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 01/03/2008
Next Scheduled EDR Contact: 03/24/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/18/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/14/2008
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: 01/15/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
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: 01/15/2008
Date Data Arrived at EDR: 01/22/2008
Date Made Active in Reports: 01/30/2008
Number of Days to Update: 8

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
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

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: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/27/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2007	Telephone: 202-564-5088
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 59	Next Scheduled EDR Contact: 04/14/2008
	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: 04/12/2007	Source: EPA
Date Data Arrived at EDR: 06/08/2007	Telephone: 202-566-0500
Date Made Active in Reports: 08/29/2007	Last EDR Contact: 02/07/2008
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/05/2008
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/04/2007	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 12/03/2007	Telephone: 301-415-7169
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 10/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 202-343-9775
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/31/2008
Number of Days to Update: 52	Next Scheduled EDR Contact: 04/28/2008
	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: 10/18/2007	Source: EPA
Date Data Arrived at EDR: 12/03/2007	Telephone: (415) 947-8000
Date Made Active in Reports: 12/28/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/31/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/13/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/28/2007
Next Scheduled EDR Contact: 02/25/2008
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: 02/11/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 09/10/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/12/2007	Telephone: 916-341-6320
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 12/03/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/01/2001	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 05/29/2001	Telephone: 916-323-3400
Date Made Active in Reports: 07/26/2001	Last EDR Contact: 01/21/2008
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 10/09/2007	Source: Department of Conservation
Date Data Arrived at EDR: 10/11/2007	Telephone: 916-323-3836
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/09/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 01/15/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 02/05/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/05/2008
	Data Release Frequency: Varies

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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 01/02/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/31/2008
	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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 12/03/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/03/2008
	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: 07/01/2007	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 08/01/2007	Telephone: 916-464-4834
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/31/2008
	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 12/26/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/24/2008
	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 02/11/2008
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/12/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 10/10/2007
Date Data Arrived at EDR: 10/11/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 02/11/2008
Next Scheduled EDR Contact: 05/12/2008
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: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
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: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
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: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 12/03/2007
Next Scheduled EDR Contact: 03/03/2008
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: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 10/02/2007
Date Data Arrived at EDR: 10/03/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 01/02/2008
Next Scheduled EDR Contact: 03/31/2008
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: 11/26/2007
Next Scheduled EDR Contact: 02/25/2008
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/07/2008
Date Data Arrived at EDR: 01/09/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 01/09/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/26/2007
Date Data Arrived at EDR: 12/28/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 11/01/2007
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: Quarterly

LIENS: Environmental Liens Listing

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

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/28/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/05/2008
Next Scheduled EDR Contact: 05/05/2008
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 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

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

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/02/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/03/2007	Telephone: 916-323-3400
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/04/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/28/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/25/2008
	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: 07/31/2007	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/31/2007	Telephone: 916-327-4498
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/31/2008
	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: 09/30/2007	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 10/31/2007	Telephone: 213-576-6726
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/23/2008
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 09/30/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/15/2007	Telephone: 916-255-6504
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/21/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/28/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2006	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2007	Telephone: 916-255-1136
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 02/08/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/05/2008
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2005	Source: California Air Resources Board
Date Data Arrived at EDR: 04/17/2007	Telephone: 916-322-2990
Date Made Active in Reports: 05/10/2007	Last EDR Contact: 01/18/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/14/2008
	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: 08/28/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/29/2007	Telephone: 916-323-3400
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/28/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/17/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/18/2007	Telephone: 916-341-6422
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 02/05/2008
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/10/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/08/2008
Next Scheduled EDR Contact: 05/05/2008
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/12/2007
Date Data Arrived at EDR: 12/12/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 43

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
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: 12/03/2007
Date Data Arrived at EDR: 12/06/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 22

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/30/2007
Date Data Arrived at EDR: 11/30/2007
Date Made Active in Reports: 12/28/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 11/27/2007	Source: EPA Region 10
Date Data Arrived at EDR: 12/03/2007	Telephone: 206-553-2857
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/15/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007	Source: EPA Region 4
Date Data Arrived at EDR: 10/02/2007	Telephone: 404-562-9424
Date Made Active in Reports: 10/11/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 9	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/21/2007	Source: EPA Region 5
Date Data Arrived at EDR: 12/21/2007	Telephone: 312-886-6136
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 12/13/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 12/12/2007	Source: EPA Region 6
Date Data Arrived at EDR: 12/12/2007	Telephone: 214-665-7591
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/15/2007
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 11/15/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 12/03/2007	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2007	Telephone: 303-312-6137
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 11/15/2007
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 11/27/2007
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/15/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Quarterly

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: 10/22/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/28/2008
Date Data Arrived at EDR: 01/29/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 10

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/21/2008
Next Scheduled EDR Contact: 04/21/2008
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site List

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

Date of Government Version: 09/11/2007	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 09/14/2007	Telephone: 925-646-2286
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 11/26/2007
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/25/2008
	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: 10/09/2007	Source: Dept. of Community Health
Date Data Arrived at EDR: 10/10/2007	Telephone: 559-445-3271
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/17/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/04/2008
	Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 12/17/2007	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 12/18/2007	Telephone: 661-862-8700
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 12/17/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 01/17/2008
Number of Days to Update: 0	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/11/2007	Source: Department of Public Works
Date Data Arrived at EDR: 10/23/2007	Telephone: 626-458-3517
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 02/11/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/12/2008
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 4

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/14/2007
Next Scheduled EDR Contact: 02/11/2008
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 03/10/2008
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 02/11/2008
Next Scheduled EDR Contact: 05/12/2008
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 11/13/2007
Date Data Arrived at EDR: 11/20/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 80

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 02/11/2008
Next Scheduled EDR Contact: 05/12/2008
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: 11/16/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 12/13/2007
Date Data Arrived at EDR: 12/14/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 56

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 02/11/2008
Next Scheduled EDR Contact: 05/12/2008
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/29/2007
Date Data Arrived at EDR: 12/19/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 51

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/28/2008
Next Scheduled EDR Contact: 04/28/2008
Data Release Frequency: Semi-Annually

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

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

Date of Government Version: 09/24/2007	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 09/25/2007	Telephone: 707-253-4269
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 01/07/2008
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/24/2008
	Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2008	Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 01/07/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 03/24/2008
	Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2007	Source: Health Care Agency
Date Data Arrived at EDR: 09/28/2007	Telephone: 714-834-3446
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 12/06/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2007	Source: Health Care Agency
Date Data Arrived at EDR: 09/28/2007	Telephone: 714-834-3446
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 12/06/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/03/2007	Source: Health Care Agency
Date Data Arrived at EDR: 12/19/2007	Telephone: 714-834-3446
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 12/06/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 03/03/2008
	Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 07/23/2007	Telephone: 530-889-7312
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007	Source: Department of Public Health
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 50	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007	Source: Health Services Agency
Date Data Arrived at EDR: 08/07/2007	Telephone: 951-358-5055
Date Made Active in Reports: 09/24/2007	Last EDR Contact: 01/15/2008
Number of Days to Update: 48	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 10/29/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/30/2007	Telephone: 916-875-8406
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 02/11/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/28/2008
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 10/29/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/30/2007	Telephone: 916-875-8406
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 02/11/2008
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/28/2008
	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: 09/27/2007	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 09/28/2007	Telephone: 909-387-3041
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 12/03/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/03/2007
	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.)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/19/2007
Next Scheduled EDR Contact: 02/18/2008
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 08/22/2007
Date Data Arrived at EDR: 10/03/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 35

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 01/04/2008
Next Scheduled EDR Contact: 03/31/2008
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 21

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 12/18/2007
Date Data Arrived at EDR: 12/19/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 51

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
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: 10/18/2007
Date Data Arrived at EDR: 11/19/2007
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 81

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 04/14/2008
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

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

Date of Government Version: 10/24/2007
Date Data Arrived at EDR: 10/25/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 13

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 10/09/2007
Date Data Arrived at EDR: 10/10/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 12/26/2007
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 01/15/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/17/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 11

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/03/2008
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: 09/24/2007
Date Data Arrived at EDR: 10/23/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 03/24/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 01/07/2008	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 01/30/2008	Telephone: 707-784-6770
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 01/07/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/24/2008
	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: 10/22/2007	Source: Department of Health Services
Date Data Arrived at EDR: 10/23/2007	Telephone: 707-565-6565
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 01/21/2008
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/21/2008
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 05/04/2007	Telephone: 530-822-7500
Date Made Active in Reports: 05/24/2007	Last EDR Contact: 01/02/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 03/31/2008
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 08/24/2007	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 10/04/2007	Telephone: 805-654-2813
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/10/2008
	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: 08/01/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 08/29/2007	Telephone: 805-654-2813
Date Made Active in Reports: 09/26/2007	Last EDR Contact: 11/19/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/18/2008
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/27/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 10/02/2007	Telephone: 805-654-2813
Date Made Active in Reports: 11/07/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/26/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 01/09/2008	Telephone: 805-654-2813
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 01/09/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/07/2008
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/16/2007	Source: Yolo County Department of Health
Date Data Arrived at EDR: 11/05/2007	Telephone: 530-666-8646
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 01/28/2008
Number of Days to Update: 95	Next Scheduled EDR Contact: 04/14/2008
	Data Release Frequency: Annually

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/15/2007	Telephone: 860-424-3375
Date Made Active in Reports: 08/20/2007	Last EDR Contact: 12/13/2007
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/10/2008
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/04/2007	Telephone: N/A
Date Made Active in Reports: 12/31/2007	Last EDR Contact: 01/03/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/31/2008
	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: 11/26/2007	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/29/2007	Telephone: 518-402-8651
Date Made Active in Reports: 02/05/2008	Last EDR Contact: 11/29/2007
Number of Days to Update: 68	Next Scheduled EDR Contact: 02/25/2008
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/10/2008
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/10/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007
Date Data Arrived at EDR: 11/09/2007
Date Made Active in Reports: 01/15/2008
Number of Days to Update: 67

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/07/2008
Next Scheduled EDR Contact: 04/07/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

STREET AND ADDRESS INFORMATION

© 2008 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX D
Qualifications of Environmental Professionals

Michael J. Arvidson

Senior Project Manager

Years Experience: 9

Technical Specialties

- Environmental, Health and Safety Compliance and Management Systems
- Site Remediation
- Project Management
- Environmental Site Assessments

Professional History

- ENSR
- HR Textron, Inc.
- Lindmark Engineering

Education

- M.B.A. (Management) Graziadio School of Business and Management - Pepperdine University
- B.S. (Civil Engineering) University of California, Los Angeles

Professional Registrations and Affiliations

- Engineer-in-Training, California

Representative Project Experience

Environmental Health and Safety Compliance

Environmental, Health, and Safety Compliance and Management Systems, HR Textron, Inc. Environmental, Health, and Safety Compliance, Valencia and Pacoima, California: Plant level EHS compliance for two manufacturing facilities. Conducted EHS compliance audits and inspections; tracked and executed corrective and preventive actions; wrote plans and programs; trained plant personnel; established strategic EHS objectives and targets; and prepared reports for regulators and senior management. Operations included research and development, engineering, machining, passivation, spray-painting, hydraulic and pneumatic assembly and testing, and a cafeteria. Activities related to these operations included hazardous waste and universal waste generation; industrial waste water, SWPPP, and SPCC; air quality management; underground storage tank management; and safety programs such as, but not limited to, LOTO, fall protection, ergonomics, fork trucks, emergency response, and hot work.

HR Textron, Inc., ISO 14001 Implementation, Valencia and Pacoima, California.

Designed and continuous improved of ISO 14001 program for two manufacturing facilities. Formed cross-function team to conduct gap analysis; integrated environmental programs with business processes; established environmental objectives and targets; wrote procedures and work instructions; managed internal

audit and corrective action programs; and reported progress to senior management. Facility attained certification to ISO 14001:2004 standard.

HR Textron, Inc., Behavior Based Safety Training Program, Valencia and Pacoima. Evaluated safety program, designed training requirements, and implemented employee engagement strategy for two manufacturing facilities. Rewrote the company's new hire orientation program and return to work procedure; drafted safety performance indicators (metrics) for management performance evaluations; initiated senior leadership behavior focused inspections; and proposed incentive program that uses cost avoidances to fund the program. Program resulted in a 20% reduction in the number of recordable injuries compared to the previous year.

HR Textron, Inc., EHS Management System Audit Preparation, Valencia, California. Managed cross-functional team in gap analysis; prioritized action items, wrote procedures and work instructions; developed document control program and storage; integrated EHS into business processes (e.g., procurement, engineering, and shipping) and trained site personnel. The site passed corporate business systems assessment.

HR Textron, Inc., Lock-Out/ Tag-Out Program, Valencia and Pacoima, California. Managed LOTO program improvement project for two machine centers consisting of approximately 100 pieces of equipment. Equipment types included lathes, mills, hones, grinders, and EDM machines. Established evaluation and recordkeeping process, wrote process procedure, and completed machine specific procedures for all in scope equipment.

HR Textron, Inc, Internal Audit Program Integration, Valencia and Pacoima, California. Co-led a cross-functional team to integrate the internal audit programs for the company's AS9100 and ISO 14001 management programs. ISO 14001 Lead Auditor for west coast operations. Conducted gap analysis; wrote process and element audit checklists; increased robustness of audit protocols; and prepared training material and conducted auditor training. The project scope was expanded to include integration of corrective and preventive action processes and tracking. Project resulted in an annual labor cost avoidance of \$85,000.

HR Textron, Inc., FAA Drug and Alcohol Program Compliance, Valencia and Pacoima, California. Defined program objectives, conducted gap analysis; mapped current process state; identified and implemented process improvements; developed training and control program; and prepared company for FAA compliance audit.

Environmental Site Assessments

Textron Systems, Environmental Site Assessment, Lowell, Massachusetts. Conducted and prepared a condensed Phase I ESA of a boron composite manufacturing facility. Issues related to the site use of mercury were identified and included.

Confidential Property Owner, Environmental Site Assessment, Commerce, California. Conducted and prepared a condensed Phase I ESA of a furniture manufacturing facility. The lease with the tenant expired and the ESA was conducted on behalf of the property owner.

Confidential Property Owner, Environmental Site Assessment, Los Angeles, California. Conducted and prepared a Phase I ESA of a light manufacturing and distribution facility. An underground storage tank was discovered during the Phase I ESA. Mr. Arvidson was the project manager and construction coordinator for the UST removal.

Confidential Property Owner, Environmental Site Assessment, Sunland, California. Conducted and prepared a Phase I ESA for a client seeking acquisition of a salvage business. The site was used for the dismantling and segregation of post consumer automobiles.

Project Management

HR Textron, Inc., Facility Discharge Improvements, Valencia, California. Project manager for the rerouting of cooling tower water to the industrial wastewater system. At the time, facility maintained a NPDES permit to discharge cooling tower water to the Santa Clara River. The facility NPDES permit was close to its renewal when the LA RWQCB announced Chloride discharge limits would be reduced to a point below the level of incoming City water. The project consisted of negotiations with the LA County Sanitation Districts, LA RWQCB, and LA DPW. A cross-functional team approach prepared the permit and rerouted the discharge to the facility's industrial wastewater system. Facility operations were not interrupted, regulatory footprint decreased with cancellation of NPDES permit, and operating efficiencies improved with an annual cost savings of \$43,000.

Confidential Fuel Station Owner, Underground Storage Tank and System Upgrades, California. Led operations for the removal and upgrade of gasoline and diesel underground storage tanks at various locations in Southern California. Activities included permitting, proposal preparation, site safety officer, air monitoring, sample collection, vendor procurement, and agency interface.

Confidential Property Owner, Underground Storage Tank Removal and Site Demolition, Los Angeles, California. Led field operations and site safety officer for the discovery and removal of four underground storage tanks, two hydraulic lifts, and demolition of several retaining walls and concrete structures. Prepared and submitted a closure report to the oversight agency.

HR Textron, Inc., Containment Improvements, Valencia and Pacoima, California. Designed and constructed secondary containment structures with chemical barriers for the storage and/or processing of chemicals to comply with SWPPP or SPCC requirements.

Remediation

HR Textron Inc., Soil and Groundwater Remediation, Valencia, California. Project manager for the assessment and clean up of a chlorinated solvent plume. The plume extended onto two adjacent and active properties. The LA RWQCB had jurisdiction over the site. Site activities included permitting, well and conveyance piping installation, groundwater monitoring, SVE, pump and treat, and in situ bioremediation using sucrose and sodium lactate, HRC®, and HRX® injections.

Cadillac Gage, Soil and Groundwater Remediation, Greenville, Ohio. Project manager for the assessment and clean up of a chlorinated solvent plume. The

property was an active manufacturing facility. Site activities included permitting, well installation, groundwater monitoring, SVE, and in situ bioremediation using HRC® injections. Conducted and prepared a condensed Phase I ESA to assist corporate counsel with drafting environmental provisions and deed restrictions. Property was successfully sold with deed restrictions including contract conditions allowing access to the property and use of the facility's utilities and discharge system.

Textron Systems, Soil and Groundwater Remediation, Cape Cod, Massachusetts. Assisted in a historical operational review of site operations at the Massachusetts Military Reserve (MMR). Both the US Army and Massachusetts National Guard conducted training at MMR since WWII. On site hazards include exposed and buried unexploded ordinances. Site contamination included various types of explosives, diesel fuel, and metals. The project consisted of a site inspection and document review.

Confidential Client, Remediation System Rerouting, Newbury Park, California. Led field construction crew in the relocation of extraction conveyance piping for a site impacted with chlorinated solvents. Area development required the widening of the off ramp from the 101 Freeway. The crew used directional boring equipment and avoided interference with freeway traffic.

HR Textron, Inc., . Remediation Site Closure, Pacoima, California. Project manager for soil impacted with Stoddard Solvent at an active manufacturing facility. Reviewed project historical data; redesigned air monitoring collection process; redesigned the closure plan; and conducted field oversight activities. The project received a no further action letter from the LA RWQCB, nine months ahead of schedule and approximately \$32,000 under budget.

Jim K. Fickerson

Senior Project Manager

Years Experience: **12**

Technical Specialties

- Project Management
- Environmental Due Diligence
- Environmental Liability Cost Analysis
- Environmental Permitting
- Integrated Site Closure

Professional History

- ENSR
- Texaco Refining and Marketing, Inc.
- City of Saratoga

Education

- BS (Environmental Studies) San Jose State University

Professional Registrations and Affiliations

- California Registered Environmental Assessor (REA) I, California

Summary

Mr. Fickerson is a Senior Project Manager in ENSR Corporation's, Camarillo, California office. Mr. Fickerson is the client steward for two real estate investment trusts and one national construction rental company. In this capacity, Mr. Fickerson manages the clients environmental due diligence, risk management, and their existing portfolio of environmental liabilities. Over the last five years Mr. Fickerson has successfully managed the environmental assessment, remediation and regulatory site closure of three former petroleum bulk plants and three former retail petroleum sites located in Arizona and California.

As a senior environmental assessor, Mr. Fickerson has coordinated and/or personally performed over 1,000 due diligence projects on commercial and industrial property located throughout the country. In this capacity, Mr. Fickerson has conducted numerous subsurface investigations, groundwater studies, risk assessments, indoor air quality surveys, remedial feasibility studies, remedial cost evaluations, regulatory agency negotiations, and regulatory site closures.

Project Experience

Integrated Site Closure

June 2005 to Present. Chevron Environmental Management Corporation. For the last several years, Mr. Fickerson has been managing the environmental assessment and remediation of a former gasoline service station located in Santa Barbara, California. During this time frame the site has been fully categorized; multi-phase extraction, vapor extraction, and bio-sparging remediation technologies have been pilot tested, potential sensitive receptors have been fully evaluated, and a sense of trust with the regulatory agency has been built. The project team recently completed an internal, client-driven, comprehensive engineering review. A corrective action plan is forecast to be completed during the first half of 2008, following by the installation of a full scale remediation system.

February 2003 to December 2006. Unocal Corporation. Mr. Fickerson managed the environmental site assessment and remediation of a former bulk fuel terminal in Yuma, Arizona. Non aqueous phase liquids were present both onsite and offsite at thickness ranging between 0.5 and 3 feet. Long term remediation costs using conventional remediation technologies were forecast in excess \$2.5M. Due the extent of non aqueous phase liquids regulatory site closure was not considered feasible using conventional remedial technologies. In addition, the operation of the existing multi-phase extraction system was costing over \$250K/year with marginal hydrocarbon recovery rates. Mr. Fickerson managed the design, execution, and analysis of a steam injection pilot test at this site. Results of the one month pilot test indicated that steam injection increased hydrocarbon recovery by 500 percent. A financial analysis indicates that over \$1M dollars could be saved by the site wide implementation a steam injection remediation and regulatory site closure could be achieved in as little as two years.

February 2003 to December 2006. Chevron Corporation. Mr. Fickerson managed the environmental assessment and remediation of a former bulk fuel terminal in Phoenix, Arizona under the tight time restriction imposed by an Aquifer Protection Permit. Working closely with Arizona Department of Environmental Quality, Mr. Fickerson coordinated a comprehensive subsurface soil and groundwater assessment including the advancement of 38 borings, six groundwater wells from depth ranging between 15 and 110 feet below ground surface. Mr. Fickerson lead the remediation team that excavated 3,500 tons of petroleum impacted soil from nine onsite areas of concern; the installation of eight multi-zone vapor extraction/bio-venting wells, and the construction and startup of a soil vapor extraction system.

March 2004 to November 2005. Unocal Corporation. Mr. Fickerson managed the regulatory site closure of a former service station in Phoenix, Arizona. The site is a former gasoline service station located on the corner of a busy street near downtown Phoenix that had become blighted by years of inactivity. The sale of the site and its redevelopment was being hindered by the presence of 1-2-DCA in groundwater at concentrations that exceeded AZ regulatory cleanup objectives. Complicating issues was a nearby dry cleaner who release was impacting the groundwater beneath the service station. Working with ENSR's risk assessment experts, Mr. Fickerson was able to successfully convince ADEQ that the remaining 1-2-DCA did not present a risk to human health or the environmental, and that regulatory site closure should be issued. The site is currently being redeveloped.

March 2004 to November 2005. Unocal Corporation. Despite extensive onsite assessment and remediation by others regulatory site closure of a former bulk plant in Safford, Arizona was being complicated by a commingled plume from an nearby gasoline service station. Working with ENSR's hydrologists, Mr. Fickerson was able to convince ADEQ that the presence of benzene along the sites eastern border was a result of the nearby gasoline service station, rather than from an onsite release. Regulatory site closure was granted allowing the site to be sold and redeveloped for beneficial use.

Due Diligence

July 2006 to Present. Academy of Motion Pictures and Sciences. Phase I and Phase II Environmental Site Assessments. Mr. Fickerson is managing the environmental due diligence and environmental liability analysis associated with the acquisition of one city block located in the middle Hollywood of California. Activities conducted to date include reconnaissance of the site and surrounding neighborhood; a review of various historical resources; an analysis of a regulatory database report, review of local and state regulatory agency files, and researching the physical characteristics of the site. Recognized environmental conditions that were identified included current and former USTs, dry cleaners, and the historical use of chlorinated solvents. These environmental concerns were further evaluated by the implementation of a comprehensive subsurface investigation program including the collection and laboratory analysis of soil, soil vapor, and groundwater samples. Over 10 technical environmental reports were prepared summarizing the results of the numerous investigations. Mr. Fickerson and his project team are currently providing the client with technical guidance regarding vapor intrusion mitigation/remediation and environmental liability cost analysis/budgeting for future site redevelopment.

December 2007. MeadWestvaco. Mr. Fickerson performed a Phase I environmental site assessment of a 100,000 square-foot envelope manufacturing plant located on approximately 3.5 acre parcel near downtown Los Angeles, California. The assessment involved a site and area reconnaissance; a review of various historical resources; an analysis of a regulatory database report, review of local and state regulatory agency files, researching the physical characteristics of the site, and preparation of a report.

November 2007. Isle of Capri Casinos. Mr. Fickerson managed the environmental due diligence of the former Multnomah Greyhound Park located on 30 acres in the town of Wood Village, Oregon. This project involved the rapid mobilization of an assessor to visit the site, and a comprehensive historical, regulatory, and environmental database review, and preparation of a report all within the span of less than two weeks in order to meet clients real-estate transaction requirements. Potential environmental liabilities associated with the transaction were evaluated and a budgetary cost estimate was prepared to assist the client in negotiating a equitable purchase price for the property.

September 2007. Air Liquide. Mr. Fickerson performed and managed the environmental due diligence associated with the acquisition a former gasoline fuel blending facility located on 14 acres in San Bernardino, California. Mr. Fickerson designed and implemented a comprehensive soil boring and geophysical survey program to fully evaluate over 30 recognized environmental conditions that were identified onsite. At the conclusion of the project, a budgetary cost estimate that quantified the environmental liabilities associated with the transaction was prepared.

June 2007. FPL Energy. Mr. Fickerson performed the environmental due diligence of the 2,270 acre Fremont Valley Ranch located near California City, California. This assessment involved an in-depth historical, regulatory, internet, and environmental database report review, in conjunction with a site visit, and interviews with current and former employees of the Ranch. Three recognized environmental conditions were identified including existing underground storage tanks and fueling dispensers. At the conclusion of the a budgetary costs estimate was prepared to quantify the potential environmental liability associated with the Ranch.

April 2007. Confidential Client. Mr. Fickerson conducted a Phase I environmental site assessment and limited compliance evaluation of 280,000 square-foot chemical storage facility located in Brisbane, California. The project involved a comprehensive historical, regulatory, and environmental database review; as well as interviews with facility management and workers; a thorough site walk; a lengthy document review of the facilities environmental compliance documentation; and research into the facilities off-site contingent liabilities. The project was conducted under strict client confidentiality that was required by the merger and acquisition of two fortune 500 companies.

July 2006. Public Storage. Project manager for the environmental site screening of 47 self-storage properties located throughout North and South Carolina. The project involved sites visit; historical reviews; regulatory agency and environmental database review; interviews with facility personal; a review of previously prepared environmental reports; preparation of site-specific summary reports; and a preparation of a comprehensive cost analysis to quantify the environmental liabilities associated with the transaction. This challenging project was completed within in a tight two week timeframe.

May 2006. TA Realty Advisors. Project manager for the environmental site assessment of 15 commercial properties located throughout Southern California. This project involved the preparation of 15 Phase I environmental site assessments, five asbestos surveys and a preparation of a comprehensive cost analysis to quantify the environmental liabilities associated with the transaction.

May 2006. P.S. Business Parks. Mr. Fickerson managed the environmental due diligence associated with three industrial properties located in Signal Hill, California. Recognized environmental conditions identified at the sites included former oil sumps, waste disposal areas, and petroleum production facilities. The environmental concerns associated with each site were further evaluated by the implementation of a comprehensive subsurface soil boring and geophysical program. The identified environmental liabilities were further analyzed and a budgetary cost estimate was prepared to assist the client in their purchase of the sites. The entire project was completed under budget and within the tight time constraints of a real estate transaction.

Northrop/Vought Aircraft Corporation, Comprehensive Soil and Groundwater Assessment, Hawthorne, California. Assistant Project Manager for a comprehensive fence-line to fence-line soil assessment of an 80-acre aerospace manufacturing facility. The assessment involved the drilling and sampling of 200 soil borings and the installation of numerous monitoring wells to assess the extent of soil impacted by halogenated solvents, petroleum hydrocarbons, and metals. As a part of the comprehensive site assessment report, analyzed, evaluated, and prepared detailed geologic cross sections of the site, delineating impacts, which were used in the preparation and implementation of a remedial action plan using in-situ chemical oxidation to remediate groundwater impacts.

July 2004 to September 2004. Pubic Storage. Project manager for acquisition of 27 self storage sites in Minnesota and Wisconsin. The project involved the performing Phase I environmental site assessments at all 27 sites; asbestos surveys at four sites, subsurface investigations of seven sites; preparation of a comprehensive environmental liability cost estimate; and agency negotiations with Minnesota Pollution Control Agency to obtain letters of "No Association Determination" for four of the 27 sites.

March 2005 to August 2005. Nature Conservancy. Mr. Fickerson managed the environmental due diligence of a former worker camp and precious metals mine in Tecopa, California. Recognized environmental conditions identified at the site were further evaluated by the implementation of a comprehensive trenching program. Total metals were identified in the soil at concentrations that hazardous waste criteria. Potential remedial scenarios were evaluated, a preliminary risk assessment was performed, and discussed with the clients legal counsel. The project team decided that the elevated metals concentrations could be managed in place, thus avoiding costly (in excess of \$1M) remediation, and allowing a conservation easement to be placed on this ecologically sensitive property.

August 2003. Teachers Insurance and Annuity Association. Performed a Phase I environmental site assessment of five multi-story office buildings comprising approximately 380,000 square-feet of commercial office space on approximately 15 acres of land located in San Diego, California. This project involved a site visit; interviews with the buildings tenants; historical, regulatory, and environmental database review, and preparation of comprehensive report.

May 2003. PS Business Parks. Mr. Fickerson performed a Phase I environmental site assessment and managed subsurface assessment of a business park containing 437,000 square-feet of commercial office/warehouse space on 25 acres of land in Santa Ana, California. An extensive historical review indicated that the site was formerly occupied by a sugar beet processing plant. The identified recognized environmental conditions were further evaluated by the implementation of a comprehensive soil boring program. Mr. Fickerson prepared a budget cost estimate and assisted the client in obtaining environmental insurance allowing the client to proceed with the purchase of property within the tight time constraints of a real-estate transaction.

April 2002. FleetBoston Financial Group. Performed a Phase I environmental site assessment of the Buena Park Mall and Buena Park Marketplace located off La Palma Avenue in Buena Park, Orange County, California. Combined the buildings totaled approximately 380,000 square-feet of commercial space on approximately 51 acres of land. This project involved visits and interviews with over 100 tenants; historical, regulatory, and environmental database review, and preparation of comprehensive report. At the conclusion of the project a comprehensive environmental liability analysis was performed to quantify potential future environmental costs.

March 2002. Confidential Client. Project manager responsible for a subsurface soil and groundwater assessment of a dry cleaning facility located in Marina Del Rey, California. Despite the presence of chlorinated solvents in groundwater at concentrations that exceed California's maximum contaminant levels, Mr. Fickerson was able to successfully demonstrate that the release was not a risk to human health or the environment and regulatory site closure was granted by the Los Angeles Regional Water Quality Control Board.

November 2001. Shamrock Logistics GP, LLC. Project manager and primary assessor responsible for the technical environmental liability cost evaluation of groundwater impacts associated with the acquisition of 14 tank farms, heating stations, and over 33 miles of connecting pipelines located throughout Southern California.

September 2001, Teachers Insurance Annuity Association. Prepared a Phase I environmental site assessments and limited compliance assessment of a shopping center that contained over 270,000 square feet of retail space on 31 acres of land located in San Diego, California. This project involved visits and interviews with over 50 tenants; compliance documentation review and analysis; historical, regulatory, and environmental database review, and preparation of comprehensive report.

March 2001. Air Liquide. Prepared Phase I environmental site assessments of four compressed gas facilities and one compressed gas terminated located on the islands of Kauai, Maui, Hawaii, and Oahu, Hawaii. This project involved facility visits, historical, regulatory, and environmental database review, and preparation of site-specific reports.