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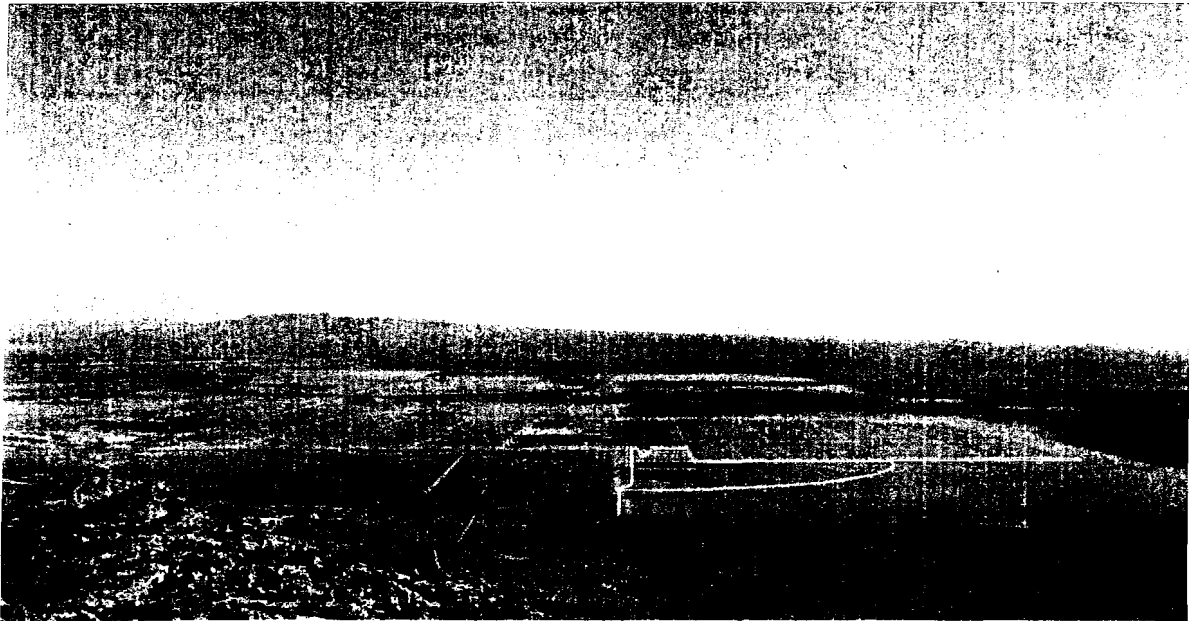
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BEACON SOLAR ENERGY PROJECT

ATTACHMENT DR-56

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT OF PROPOSED 16.4 NATURAL GAS
PIPELINE ROUTE, FREMONT VALLEY, KERN COUNTY, CALIFORNIA



BEACON SOLAR ENERGY PROJECT
08-AFC-02

Submitted by:

Beacon Solar, LLC

Submitted to:

California Energy Commission

July 16, 2008

Prepared by:

ENSR | AECOM

Attachment DR-56

**Phase I Environmental Site Assessment of Proposed 16.4
Natural Gas Pipeline Route, Fremont Valley, Kern County,
California**

Prepared for:
Beacon Solar, LLC
Juno Beach, Florida

Phase I Environmental Site Assessment of a Proposed 16.4-Mile Natural Gas Pipeline Route, Fremont Valley, Kern County, California

ENSR Corporation
July 2008
Document Number: 10056-014-300

Prepared for:
Beacon Solar, LLC
Juno Beach, Florida

Phase I Environmental Site Assessment of a Proposed 16.4-Mile Natural Gas Pipeline Route, Fremont Valley, Kern County, California

ENSR Corporation
July 2008
Document Number: 10056-014-300

EXECUTIVE SUMMARY

Beacon Solar, LLC (BSL) contracted with ENSR Corporation to perform a Phase I Environmental Site Assessment (ESA) of a 16.4-mile proposed natural gas pipeline route that will support a planned solar power plant. The majority of the route will follow portions of Neuralia Road and California City Boulevard Fremont Valley, 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 June 30 and July 14, 2008, with the field survey occurring on July 2, 2008. In general, the proposed route begins approximately 10 miles north of California City along Neuralia Road and runs south where it connects with California City Boulevard. From there the route turns west, where it runs for approximately 6 miles towards the Union Pacific Railroad (UPRR) tracks. Just before the UPRR tracks the route turns south and runs for approximately 0.4 mile where it will eventually connect with an existing natural gas pipeline.

Scattered trash and debris were observed along portions of the pipeline route (primarily along the shoulder of Neuralia Road). No discolored soil, water, unusual vegetative conditions, staining, or visual evidence of a hazardous materials release was observed. In addition, no visual evidence of groundwater monitoring wells, clarifiers, or dry wells, was observed along the proposed pipeline route.

The majority of the area surrounding the proposed pipeline route consists of vacant desert land. Several ranches, and abandoned buildings were observed along the unincorporated portions of the route. Within California City, the route passes through several residential and commercial areas. A gasoline service station was observed at the southwest corner of Neuralia Road and California City Boulevard. Based on a review of an environmental database report and the Regional Water Quality Control Board (RWQCB) Geotracker website, this gasoline service station is not expected to present an environmental concern to the proposed pipeline route.

No stained soil, chemical storage areas, or drycleaners were observed near the proposed pipeline route. No offsite sources of concern were identified during the field survey.

Historical; research indicates that from at least 1915 through the present, the proposed natural gas pipeline route has been developed with the existing roads (California City Boulevard and Neuralia Road). No historical onsite or offsite environmental concerns were identified along the proposed pipeline route.

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), historical RECs (HRECs) or de minimis condition were identified in connection with the proposed pipeline route. No additional assessment is recommended at this time.

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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 the proposed natural gas pipeline route.

1.2 Scope of work

The Phase I ESA included a site visit, regulatory research, historical review, and environmental database search of a 16.4-mile proposed natural gas pipeline route that is planned for Fremont Valley, 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 regulatory agencies.

This project was performed in general accordance with American Society for Testing and Materials (ASTM) Standard Practice Designation E 1527-05. 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 due diligence assessment to identify the presence of environmental liabilities materially affecting the proposed natural gas pipeline route. In the conduct of this due diligence evaluation, ENSR assessed the presence of such problems within the limits of the established scope of work as described in our email to Mr. Kenny Stein with Beacon Solar LLC (BSL), dated June 19, 2008.

In the conduct of this due diligence assessment, ENSR has attempted to independently assess the presence of such problems 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 oral information provided by facility or site representatives which is not readily verifiable through visual observations or supported by any available written documentation. 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. In addition, the findings in the report are subject to certain conditions and assumptions. The conditions and assumptions are noted in the report, and any party reviewing the findings of the report must carefully review and consider all such conditions and assumptions.

This report and all field data and notes were gathered and/or prepared by ENSR in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at the time of ENSR's assessment of the subject site. The statements, conclusions, and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject site.

This report is prepared pursuant to an agreement between the client and ENSR and is for the exclusive use of the client. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining ENSR's written consent and provided any such party signs an ENSR generated reliance letter. A third party's signing of the ENSR reliance letter and ENSR's written consent are conditions precedent to any additional use or reliance on this report.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions which would render the report inaccurate. Reliance on the report after the date of issuance as an accurate representation of current site conditions shall be at the user's sole risk.

It should be noted that due to the length of the pipeline route (16.4 miles), a thorough on the ground site walk of the route was not considered practical.

1.4 Data failure/data gaps

ENSR submitted a Freedom of Information Act (FOIA) request to Kern County Department of Environmental Health (KCDEH) regarding historical hazardous materials releases along the proposed pipeline route (if any). A response to this FOIA request had 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 KCDEH 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 proposed pipeline route, who are likely to have material information regarding the potential for contamination along the proposed pipeline route, 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 unable to contact State or County officials with specific knowledge regarding the ownership of the proposed pipeline route. 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 proposed pipeline route is located in Fremont Valley, Kern County, California. The proposed route begins approximately 0.5 mile west of Neuralia Road and runs east along an unnamed dirt road. From this point the route heads south along Neuralia Road and runs for approximately 9.5 miles towards California City. At mile 10.3 the route turns west and connects with California City Boulevard where it runs for approximately 6 mile stowards the Union Pacific Railroad tracks. From here the route heads south for approximately 0.4 mile where it will connect with the existing Southern California Gas (SCG) pipeline. The approximate location of the proposed pipeline route is illustrated on Figure 1 - Site Location Map.

2.2 Site ownership

The portion of the proposed pipeline that is located along Neuralia Road (to the north of California City) and the portion that is located along California City Boulevard (to the west of California City) is owned by Kern County. The portions of the proposed pipeline route that are located within California City are owned and maintained by the City. No information on the past land ownership was indentified during this Phase I ESA.

2.3 Field Survey

Mr. Jim Fickerson of ENSR's Camarillo, California, office surveyed the proposed pipeline route on July 2, 2008. The weather at the time of the site visit was excellent with clear skies, dry conditions, light winds, and temperatures in the mid 80s (degrees F). Representative photographs taken during the survey are provided as Appendix A.

The survey methodology consisted of slowly driving the majority of the proposed pipeline route (at speeds of approximately 15 to 20 miles per hour) and periodically stopping to walk portions of the route to further evaluate debris or adjacent properties. Please note that for safety reasons, the driving speed along California City Boulevard was increased to approximately 45 miles per hour due to the speed and amount of traffic present along this road.

During the survey, particular focus was paid to areas of dumping/garbage and debris. Field binoculars were used during the course of the assessment to ensure that significant site features were fully evaluated. Specific features that were noted during the field survey have been indentified by the mile marker in which they were observed. For example, the beginning of the route (near the proposed solar plant) has been identified as mile marker 0 and the terminus of pipeline route (near the Union Pacific Railroad tracks and natural gas connection point) has been identified as mile marker 16.4. The following sections summarize the results of the field survey.

2.3.1 Site description

In general, the proposed pipeline route follows existing right-of-ways and dirt shoulders of Neuralia and California City Boulevards. More specifically, the proposed natural gas line begins to the east of the proposed solar power plant and heads east approximately 0.5 mile along a corridor previously disturbed by the installation of existing Southern California (SCE) power distribution lines. From there the route heads south along the disturbed road shoulders of Neuralia Road for approximately 11 miles. From there, the route heads west along the street right-of-way of California City Boulevard for approximately 5 miles at which point the route heads south into undeveloped, vacant desert to connect with an existing SCG line.

Scattered trash and debris were observed along portions of the pipeline route, primarily along the shoulder of Neuralia Road. No discolored soil, water, unusual vegetative conditions, staining, or visual evidence of a hazardous materials release was observed during ENSR's field survey. In addition, no visual evidence of groundwater monitoring wells, clarifiers, or dry wells, was observed along the proposed pipeline route. The proposed pipeline route and significant features noted during the field survey are illustrated in Figure 2 – Site Plan.

2.3.2 Building description

No buildings or structures were present along the proposed pipeline route.

2.3.3 Surrounding properties

In general, miles 0.5 to 9.3 of the proposed pipeline route are surrounded by vacant undeveloped desert. Specific features noted during the field survey include:

- At mile 0.9 Rancho Cantil was observed approximately 200 feet west of Neuralia Road.
- At mile 1.4 an abandoned building was observed approximately 100 feet east of Neuralia Road.
- At mile 2.3 an abandoned water well was observed approximately 50 feet west of Neuralia Road.
- At mile 3.6 a farm storage area abutted the west side of Neuralia Road.
- At mile 3.8 a vacant storage area abutted the west side of Neuralia Road.
- At mile 7.5 an abandoned building was observed approximately 150 feet west of Neuralia Road.
- At mile 8.4 broken fluorescent light bulbs were observed approximately 15 feet east of Neuralia Road.
- At mile 9.3 Neuralia Road intersects with Mendiburu Road. At this point, scattered residences were observed to the east and west of the proposed pipeline route.
- At mile 10 a concrete-lined storm channel was observed running underneath Neuralia Road.
- At mile 10.3 the California City Chamber of Commerce was observed at the northeast corner, the Aspen Business Office Complex was observed at the southeast corner, a gasoline service station was observed at the southwest corner, and residences were observed in the area beyond the northwest corner of Neuralia Road and California City Boulevard. Additional details on the service station are provided in Section 5.3.2.
- At mile 10.3 the Victor Plaza was observed to the north of California City Boulevard. The plaza contained several restaurants, a bakery, ice cream shop, a laundromat, liquor store, and real estate office.
- At mile 12.5 the surrounding area generally consists of vacant undeveloped desert.
- At mile 16.0 the Deep Well Ranch is located approximately 200 feet north of California City Boulevard.
- At mile 16.4, the UPRR tracks are present to the west of the proposed pipeline route. The surrounding area consists of undeveloped desert.

No stained soil, chemical storage areas or drycleaners were observed near the proposed pipeline route. Scattered trash and debris was periodically observed alongside the proposed pipeline route. No offsite sources of concern were identified during the field survey.

2.3.4 Petroleum hydrocarbons and hazardous materials

No petroleum hydrocarbons or hazardous materials were observed along the proposed pipeline route during ENSR's field survey. In addition, Mr. Michael Bevins, Public Works Director with California City, was unaware of the presence of a hazardous materials release or an existing petroleum pipeline along the City's portions of Neuralia Road and California City Boulevard.

2.3.5 Aboveground storage tanks (ASTs)

No ASTs were observed along the proposed pipeline route during ENSR's field survey.

2.3.6 Underground storage tanks (USTs)

No visual evidence of fuel-related USTs (e.g., vent pipes, fill ports) was observed along the proposed pipeline route during ENSR's field survey. In addition, no USTs were listed in the State of California Geotracker® database or the environmental database report reviewed by ENSR. However, a 76 gasoline service station is located at the southwest corner of Neuralia Road and California City Boulevard. This gasoline service station is described in additional detail in Section 5.3.2.

2.3.7 Solid Waste

No dumpsters, trash enclosures, or illicit dumping were observed along the proposed pipeline route during ENSR's field survey. As noted in Section 2.3.1, miscellaneous trash and debris was observed scattered along the proposed pipeline route during ENSR's field survey.

2.3.8 Stormwater

A concrete-lined storm channel was observed running underneath Neuralia Road at mile 10 during ENSR's field survey. No stormwater drains were observed along Neuralia Road. Several storm drains were observed between mile 10.0 and mile 11.0 along California City Boulevard. No staining or visual evidence of a hazardous materials release was observed in the vicinity of the storm drains.

Due to the highly variable topography present along the proposed pipeline route, stormwater flow direction is anticipated to be highly variable as well. Along Neuralia Road and the majority of California City Boulevard stormwater is anticipated to infiltrate into the ground. Between miles 10 and 11, stormwater is expected to enter the several stormwater drains that are present in this area.

2.3.9 Utilities

An overhead power line operated by SCE is located along the north side of the proposed pipeline route from mile 0 to 0.5, at which point it connects to power lines that run along the east side of Neuralia Road. At mile 2.0 power lines cross Neuralia Road and continue to the south on the west side of Neuralia Road. Signage indicating a buried underground telephone line was observed along the east side of Neuralia Road. Signage indicating a buried SCG pipeline was observed along the south side of California City Boulevard. No other utilities were observed along the proposed pipeline route.

3.0 Environmental Setting

3.1 Topography

Based on a review of the United States Geological Survey (USGS) topographic maps of the proposed pipeline route (Mojave, Searles Lake, Searles Lake NE, California City, California City South, California City North, Castle Butte, Sanborn, and Cache Peak Quad, California, quadrangles) and the Google Earth website, the elevation along the proposed pipeline route ranges between approximately 2,050 feet above mean sea level (msl) on the northern extent of the route to 2,400 feet at the intersection of Neuralia Road and California City Boulevard to 2,680 near the proposed SGC tie-in point to the west. Based on a review of the topographic maps and ENSR's field survey, the proposed route along Neuralia Road, generally slopes to the south and the proposed route along California City Boulevard generally slopes to the east.

3.2 Soil

According to the U.S. Department of Agriculture's Soil Conservation Services the soil along the proposed pipeline route is expected to consist predominately of sandy loam to heavy loam. Soils of this type are anticipated to have high infiltration rates. During ENSR's field survey, ENSR noted that the soil along the proposed pipeline route appeared to generally consist of silty sands and cobbles.

3.3 Groundwater

According to California's Groundwater Bulletin 118, much of the proposed pipeline route 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 Fremont Ranch which abuts the northern portion of the proposed pipeline route. In October 2007, the depth to groundwater below the Fremont Ranch ranged from 210 to 436 feet below ground surface. Groundwater, beneath the Fremont Ranch was anticipated to flow in a generally northeasterly direction. No additional site-specific groundwater information was identified during the course of this Phase I ESA. However, based on the topography of the area, depth to groundwater is anticipated to be present at similar depths along the majority of the pipeline route.

4.0 Site and Area History

Historical information for the proposed natural gas pipeline route and surrounding properties is based on ENSR's review of aerial photographs dated 1952, 1984, 1994, and 2002; and topographic maps dated 1915, 1947, 1956, 1973, 1992, and 1994. According to Environmental Data Resources (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.

4.1 Proposed Pipeline Route

From at least 1915 through the present, the proposed natural gas pipeline route has been developed with the existing roads (California City Boulevard and Neuralia Road). No historical environmental concerns were identified along the proposed pipeline route.

4.2 Adjacent sites

The 1915 and 1947 topographic maps of the areas surrounding the proposed natural gas pipeline route depict the area as predominately open rural land with no features of concern.

In the 1952 aerial photographs, the railroad tracks for the existing UPRR were shown developed adjacent to the west of the proposed gas tie-in point (see Figure 2, Map 6 of 6). The Ranch Site located east of Maverick Street (see Figure 2, Map 6 of 6), was shown developed; however, it was shown developed with only a couple of small structures at that time. California City was shown mostly undeveloped with approximately three developed/graded areas, or sites, each shown north of the proposed natural gas pipeline route (north of the existing California City Boulevard), in the areas of Figure 2, Map 5 of 6. The area of the Farm Storage Lot appeared developed with approximately two structures (see Figure 2, Map 2 of 6).

The 1956 topographic maps depict the area of the proposed natural gas pipeline route from the proposed gas tie-in point (see Figure 2, Map 6 of 6) to approximately Yerba Boulevard (see Figure 2, Map 5 of 6) developed similarly as they appeared during ENSR's site visit. No features of concern are depicted.

In the 1984 aerial photograph, the areas surrounding the proposed natural gas pipeline route were shown developed similarly as they appeared during ENSR's site visit, except the area of the Empty Storage Lot (see Figure 2, Map 2 of 6) was not shown. The area of the Farm Storage Lot appeared abandoned, and no evidence of activity (e.g., land disturbance, structures) was shown in the area of the current Abandoned Water Well (see Figure 2, Map 1 of 6).

In the 1994 aerial photographs, the areas surrounding the proposed natural gas pipeline route were shown developed similarly as they appeared during ENSR's site visit and as shown in the previous 1984 aerial photographs, except approximately one structure was shown within a graded 'yard' area, in the area of the current Abandoned Water Well (see Figure 2, Map 1 of 6).

The 1973, 1980, and 1994 topographic maps depicted the areas surrounding the proposed natural gas pipeline route developed similarly as they appeared during ENSR's site visit. No features of concern are depicted.

In the 2002 aerial photographs, the areas surrounding the proposed natural gas pipeline route were shown developed similarly as they appeared during ENSR's site visit and as shown in the previous 1984 and 1994 aerial photographs, except that approximately three structures were shown occupying a graded 'yard' area (instead of one), in the area of the current Abandoned Water Well (see Figure 2, Map 1 of 6).

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

On July 10, 2008, 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 and use limitations that had been placed along the proposed pipeline route. Mr. Stein stated that he did not have specialized knowledge or experience that is material to RECs in connection with the proposed pipeline route.

Mr. Stein stated that it was his impression that the proposed pipeline route has generally been used as a roadway for automobiles. He was unaware of specific chemicals, spills, chemical releases, or environmental cleanups that may have taken place along the proposed pipeline route. According to Mr. Stein, it was his opinion that there were no obvious indicators pointing to the presence or likely presence of contamination along the pipeline route.

5.2 Title Records/Environmental Liens

Due to the length of the proposed pipeline route, an environmental lien search of the route was not considered practical. Based on ENSR's regulatory and historical research, it is ENSR's opinion that environmental liens and/or activity or use limitations are unlikely to have been placed along the proposed pipeline route. A title report was not reviewed as part of this Phase I ESA.

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 environmental database report (EDR) report was reviewed to determine the potential for environmental impacts along the proposed natural gas pipeline route or from offsite 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 field survey. 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 proposed natural gas pipeline route is not located on or within a 1-mile radius of tribal lands.

5.3.1 Proposed natural gas pipeline route

The proposed pipeline route was not listed in the environmental database report.

5.3.2 Surrounding sites

The EDR report listed one ICIS, one FINDS, one Cortese, one LUST, one CA FID UST, one UST, one HIST UST, two SWEEPS UST, and two HAZNET sites within their respective search distances. Based on their distance from the subject property, regulatory status (e.g., received case closure), media impacted (e.g., soil only), and/or topographical position from the subject property (e.g., down-gradient) the majority of these sites do not present RECs to the subject property.

Based on its distance to the proposed pipeline route, the following site is discussed in additional detail:

- A 76 gasoline service station is located at the northwest corner of California City Boulevard and Neuralia Road at 7990 California City Boulevard. This site abuts the proposed pipeline route. According to the environmental database report and a review of the Geotracker database, this site is a closed LUST site that experienced a release of gasoline to soil in 1987 due to a faulty product line. Groundwater does not appear to have been impacted by the historic release. Regulatory site closure was issued in August 1993. During ENSR's field survey, no groundwater monitoring wells or remediation equipment was observed at this gasoline service station. Based on this information, it is ENSR's opinion that this site does not present an environmental concern to the subject property.

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 FOIA request to KCEHD to determine if they have files related to USTs and /or a historical hazardous materials release that may have occurred along the proposed pipeline route. As of the date of this report, a response from the KCEHD had not been received. Based on ENSR's research to date, ENSR does not anticipate the response from the KCEHD to our FOIA request will significantly alter the conclusions or recommendations of this report.

5.4.2 Regional Water Quality Control Board

ENSR reviewed the Regional Water Quality Control Board's (RWQCB) Geotracker website to determine if they have files related to USTs and/or a historical hazardous materials release that may have occurred along the proposed natural gas pipeline route. No USTs or historical hazardous materials releases were identified in the Geotracker database. In addition, ENSR reviewed the Geotracker database to obtain additional information on the gasoline service station located on the southwest corner of Neuralia and California City Boulevard. Information obtained during this review has been incorporated in Section 5.3.2.

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. No additional assessment is recommended at this time.

7.0 Quality Control/Quality Assurance

7.1 Site visit, research, and report preparation:

The field survey, historical research, regulatory research, environmental analysis, and report preparation were conducted by Mr. Jim Fickerson, Senior Project Manager, in ENSR's Camarillo, California office. Mr. Fickerson completed this report on July 11, 2008. Mr. Fickerson has over 14 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
Jim Fickerson, Senior Project Manager

7.2 Quality control review

A first level review of this report was conducted by Ms. Kirsten Bradford, Project Specialist, in ENSR's Camarillo, California, office. Ms. Bradford completed her review of this report on July 11, 2008. Ms. Bradford has 5 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. Ms. Bradford's signature is below and her resume is included in Appendix C.



Signature:

Kirsten Bradford
Kirsten Bradford, Project Specialist

A second level review of this report was conducted by Ms. Brenda Miller, Senior Project Manager, in ENSR's Camarillo, California, office. Ms. Miller completed her review of this report on July 14, 2008. Ms. Miller has over 15 years of environmental due diligence experience and has performed and/or managed 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 C.



Signature:

Brenda Miller
Brenda Miller, Senior Project 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 my 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 proposed natural gas pipeline route. 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: July 14, 2008

8.0 References

8.1 Persons Interviewed/Agencies Contacted

Bevins, Public Works Director, California City, 7800 Moss Avenue, California City, California 93505, pwdir@ccis.com. Information obtained through a phone interview with Ms. Ronna L. Green with Planning Technician on July 11, 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, July 10, 2008. Completed ASTM 1527-05 User Questionnaire.

Green, Ronna, Planning Technician, 21000 Hacienda Boulevard, California City, California 93505 (760) 373-7141, planning@@ccis.com. Contacted by Mr. Jim Fickerson, ENSR Corporation, 1220 Avendia Acaso, Camarillo, California 93012, on July 11, 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 July 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 17.5 Mile Gas Pipeline Assessment, California City, California 93505, dated July 8, 2008. Inquiry number 2256382.1. Aerial photographs dated 1952, 1984, 1994, and 2002. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06461, (800) 353-0050.

EDR DataMap™ Corridor Study, 17.5 Mile Gas Pipeline Assessment, California City, California 93505, dated July 2, 2008. Inquiry Number 02256382.3r. Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06461, (800) 352-0050.

EDR Historical Topographic Map Report, prepared for 17.5 Mile Gas Pipeline Assessment, California City, California 93505, dated June 30, 2008. Inquiry number 2256382.2. Topographic maps dated 1915, 1947, 1956, 1973, 1992, and 1994 (Mojave, Searles Lake, Searles Lake NE, California City, California City South, California City North, Castle Butte, Sanborn, and Cache Peak, California Quads). Report prepared by Environmental Data Resources, 440 Wheelers Farms Road, Milford, Connecticut 06461, (800) 353-0050.

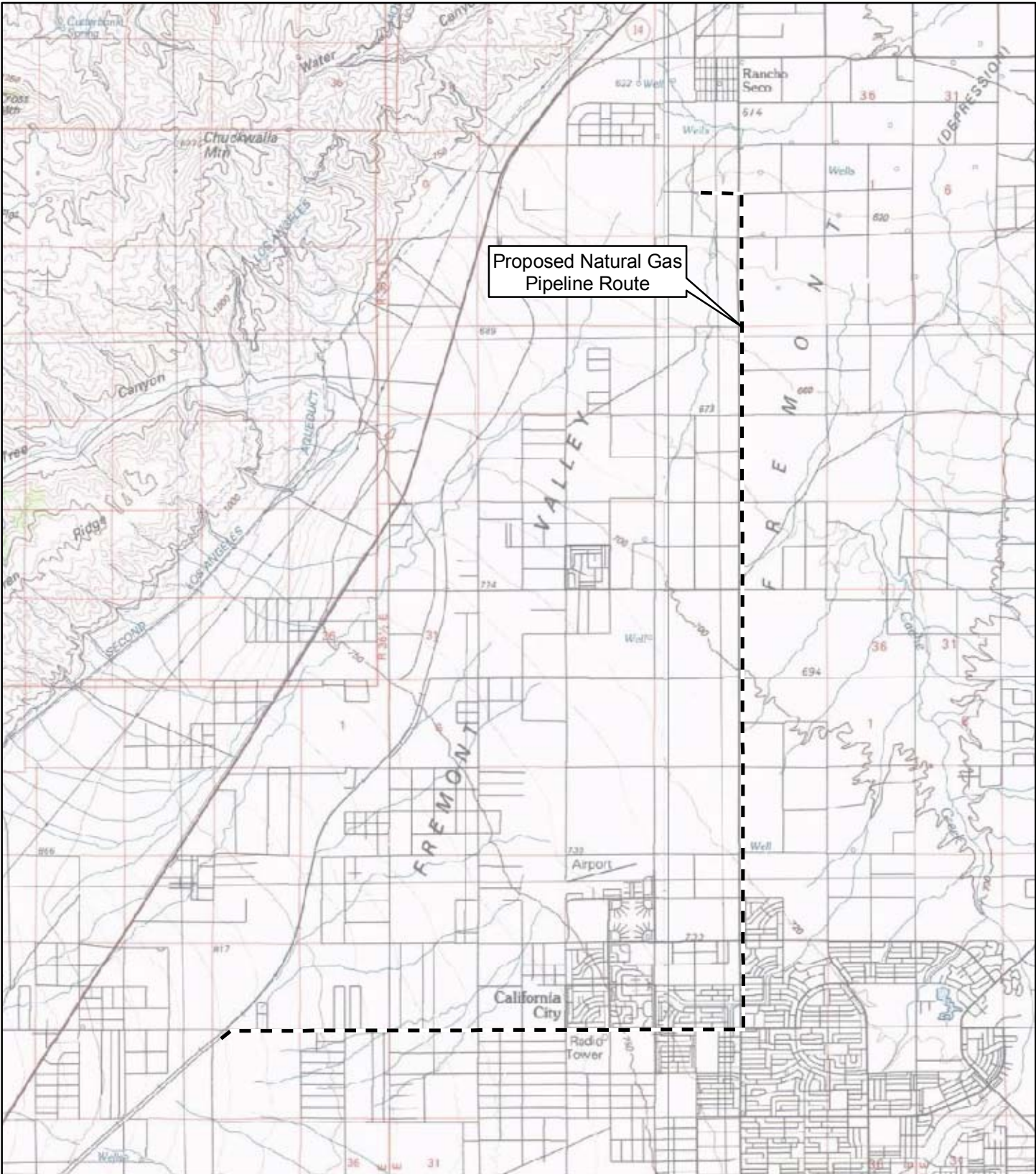
Kern County Environmental Health Department Hazardous Materials Program, <http://www.co.kern.ca.us/eh/HazMatPage.asp>.

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

Certified Sanborn® Map Report, "Unmapped Property." 17.5 Mile Gas Pipeline Assessment, California City, California 93505, dated June 30, 2008, dated July 10, 2008. Inquiry Number 2266517.1. 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 July 27, 2004.

FIGURES

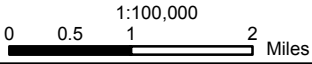


Proposed Natural Gas Pipeline Route

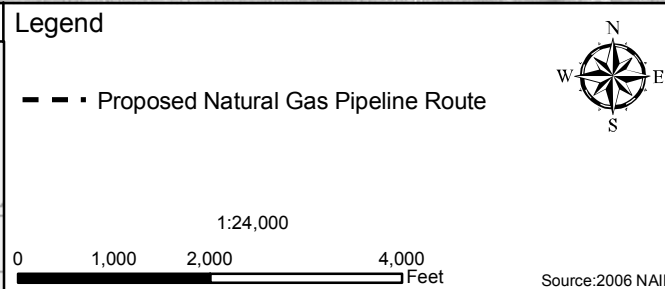
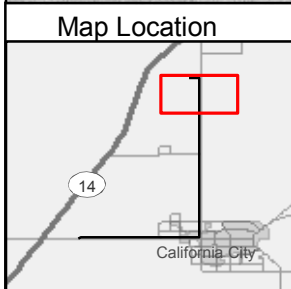
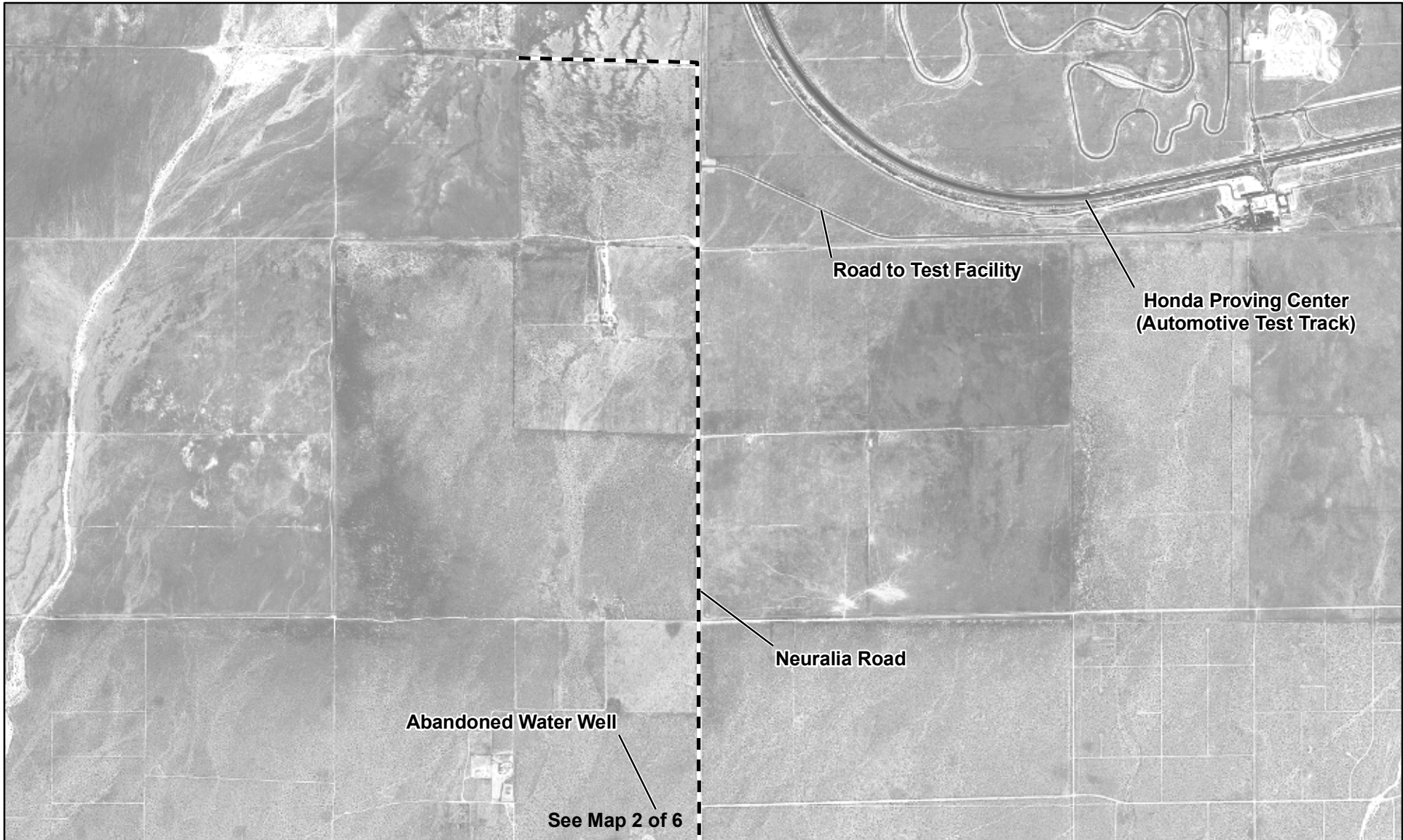


Beacon Solar Energy Project

**Figure 1
Site Location Map
16.4 Mile Proposed Natural Gas Pipeline Route
Fremont Valley, Kern County, California**



Beacon Solar	
ENSR	AECOM
Project: 10056-014-300 Date: July 2008	



Beacon Solar Energy Project

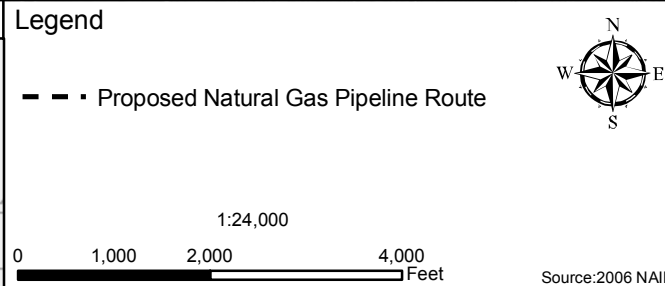
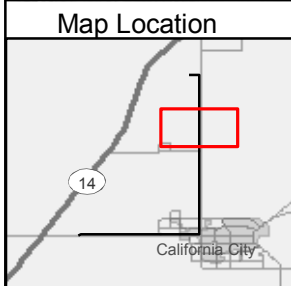
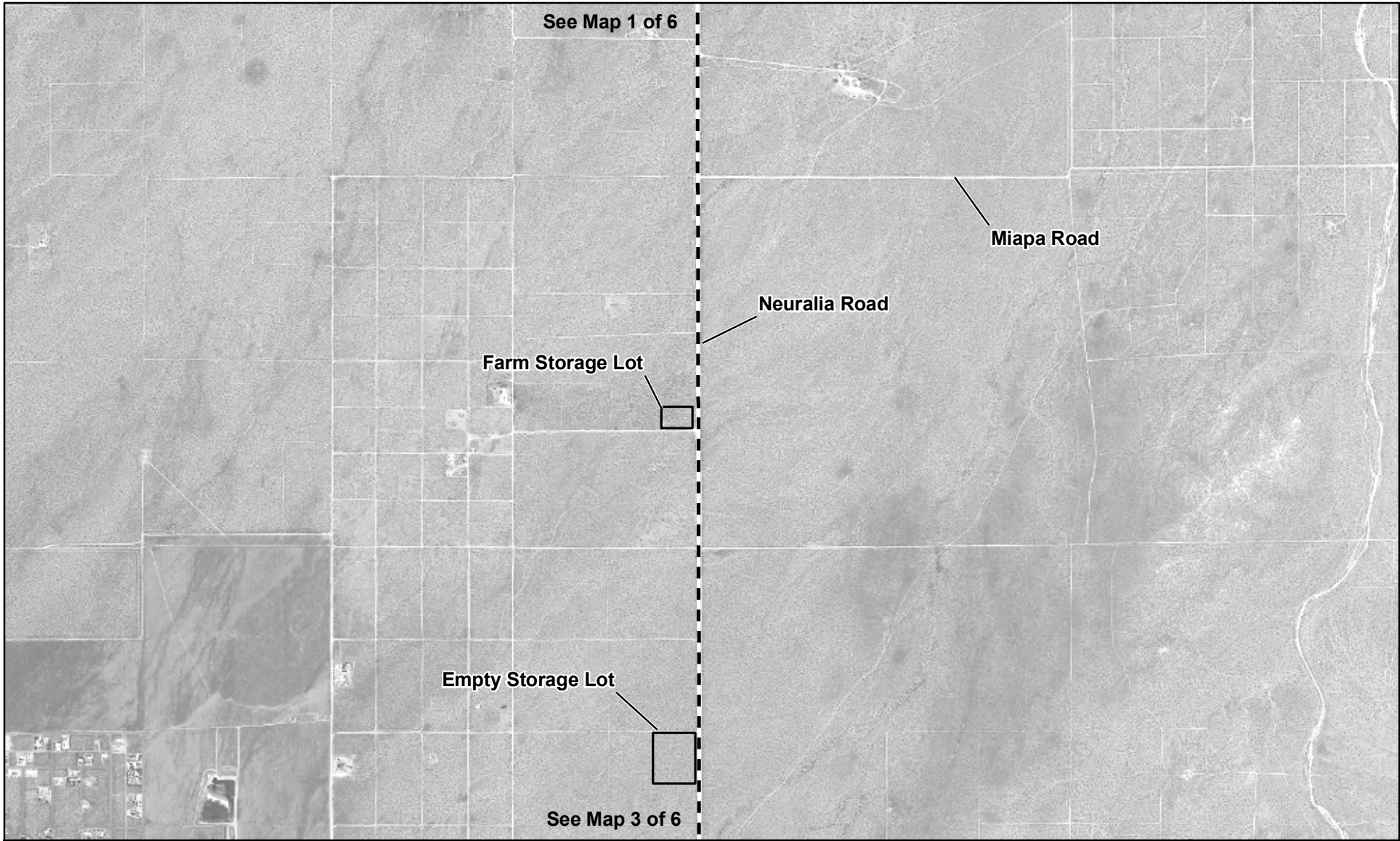
Figure 2
Site Plan
16.4 Mile Proposed Natural Gas Pipeline Route
Fremont Valley, Kern County, California

Mapsheet 1 of 6

Beacon Solar

ENSR | AECOM

Project: 10056-014-300
Date: July 2008



Beacon Solar Energy Project

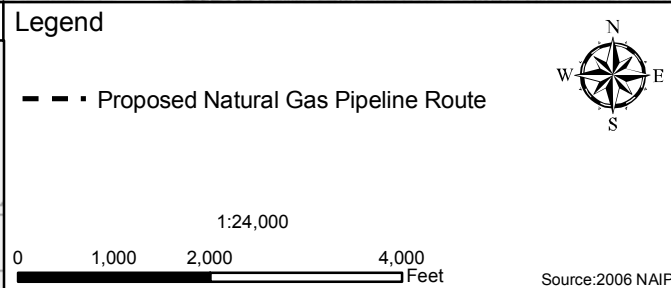
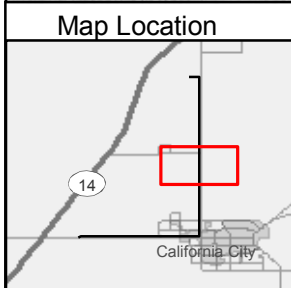
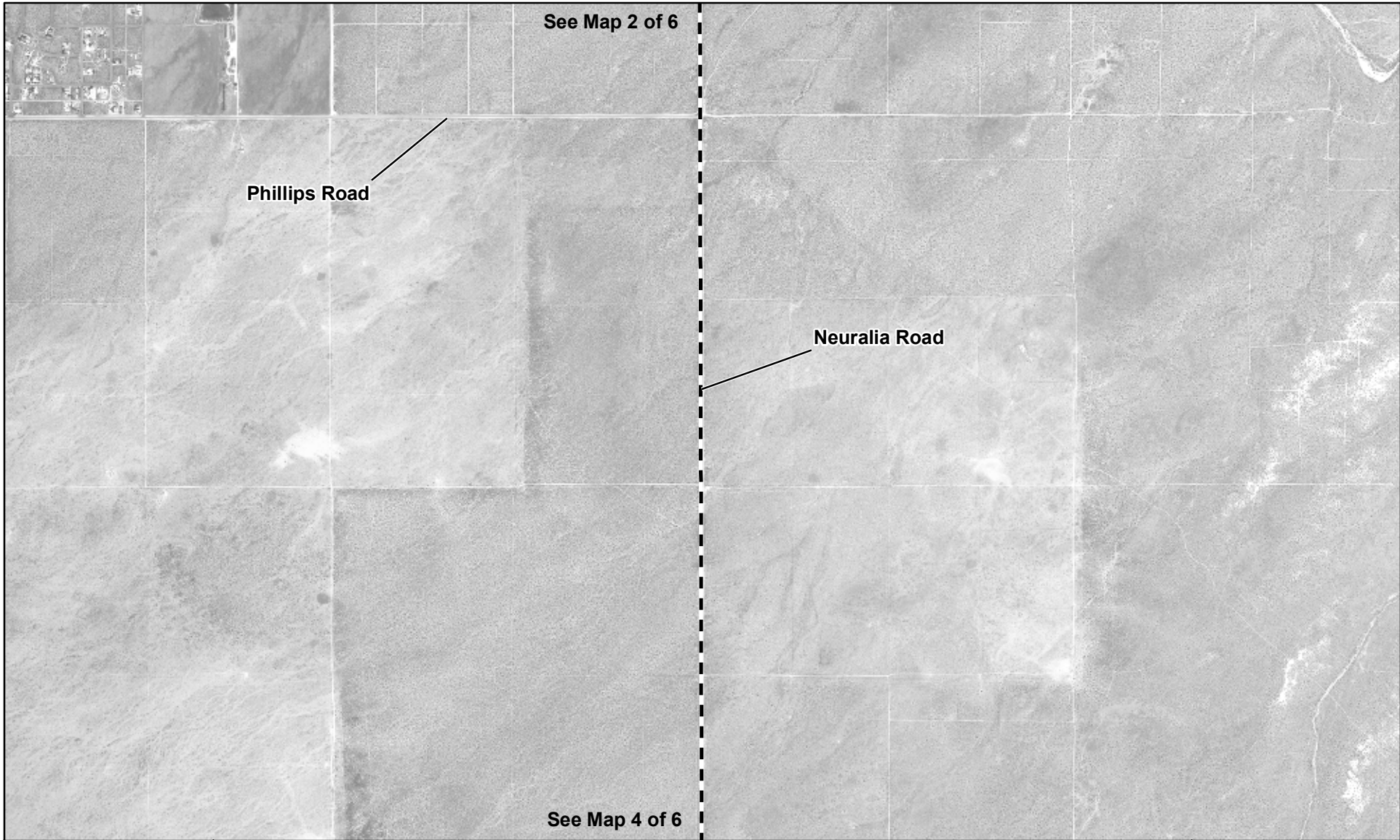
Figure 2
Site Plan
16.4 Mile Proposed Natural Gas Pipeline Route
Fremont Valley, Kern County, California

Mapsheet 2 of 6

Beacon Solar

ENSR | AECOM

Project: 10056-014-300
Date: July 2008



Beacon Solar Energy Project

Figure 2
Site Plan

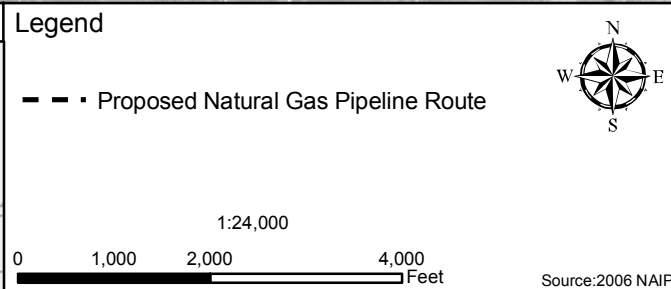
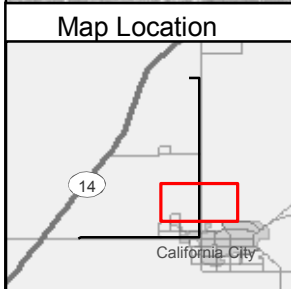
16.4 Mile Proposed Natural Gas Pipeline Route
Fremont Valley, Kern County, California

Mapsheet 3 of 6

Beacon Solar

ENSR | AECOM

Project: 10056-014-300
Date: July 2008



Beacon Solar Energy Project

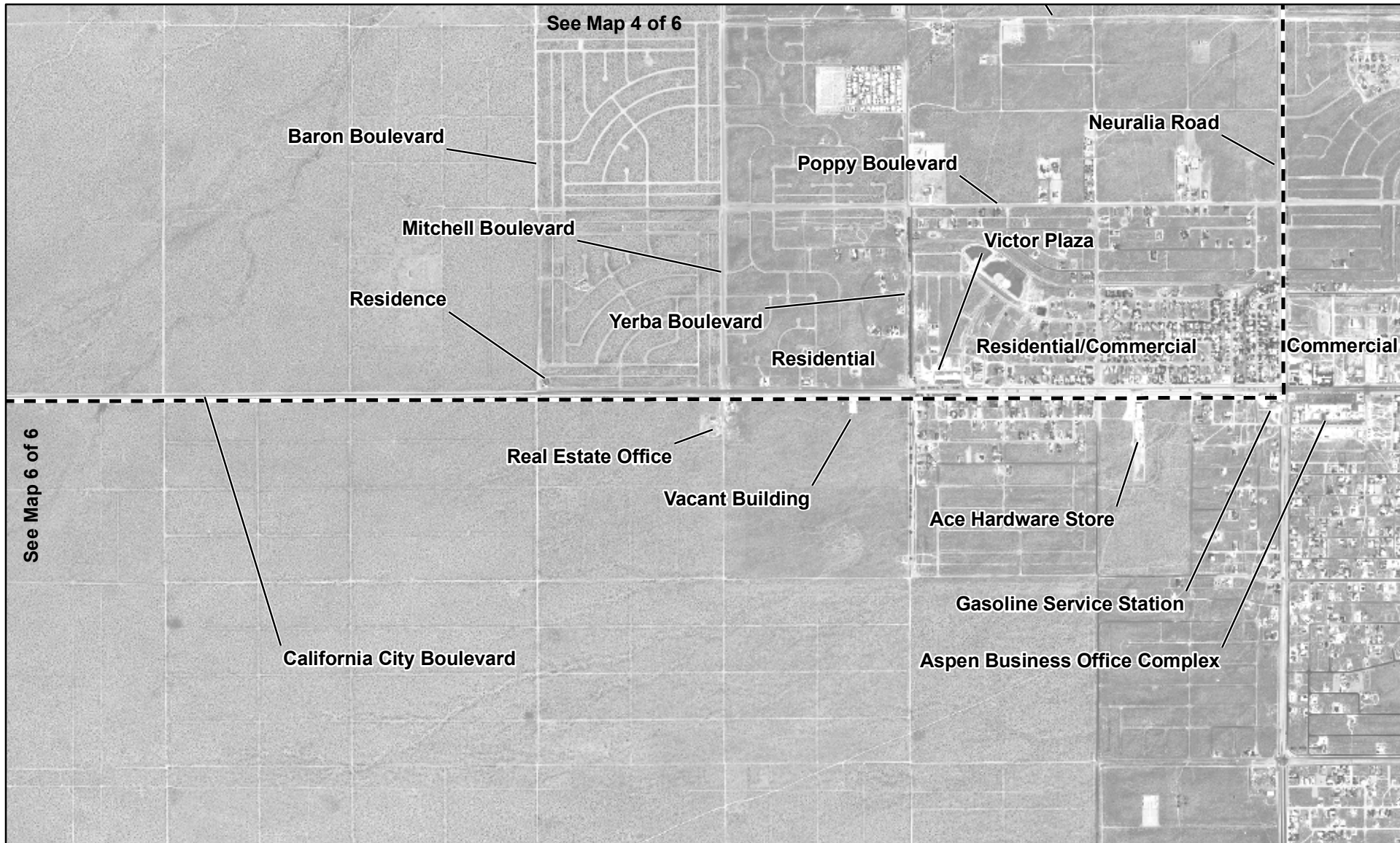
Figure 2
Site Plan
16.4 Mile Proposed Natural Gas Pipeline Route
Fremont Valley, Kern County, California

Mapsheet 4 of 6

Beacon Solar

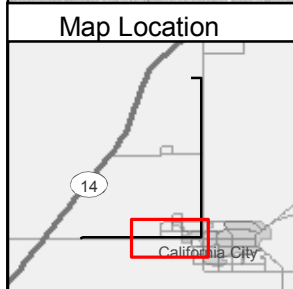
ENSR | AECOM

Project: 10056-014-300
Date: July 2008



See Map 4 of 6

See Map 6 of 6



Legend

--- Proposed Natural Gas Pipeline Route

1:24,000

0 1,000 2,000 4,000 Feet

Source: 2006 NAIP

Beacon Solar Energy Project

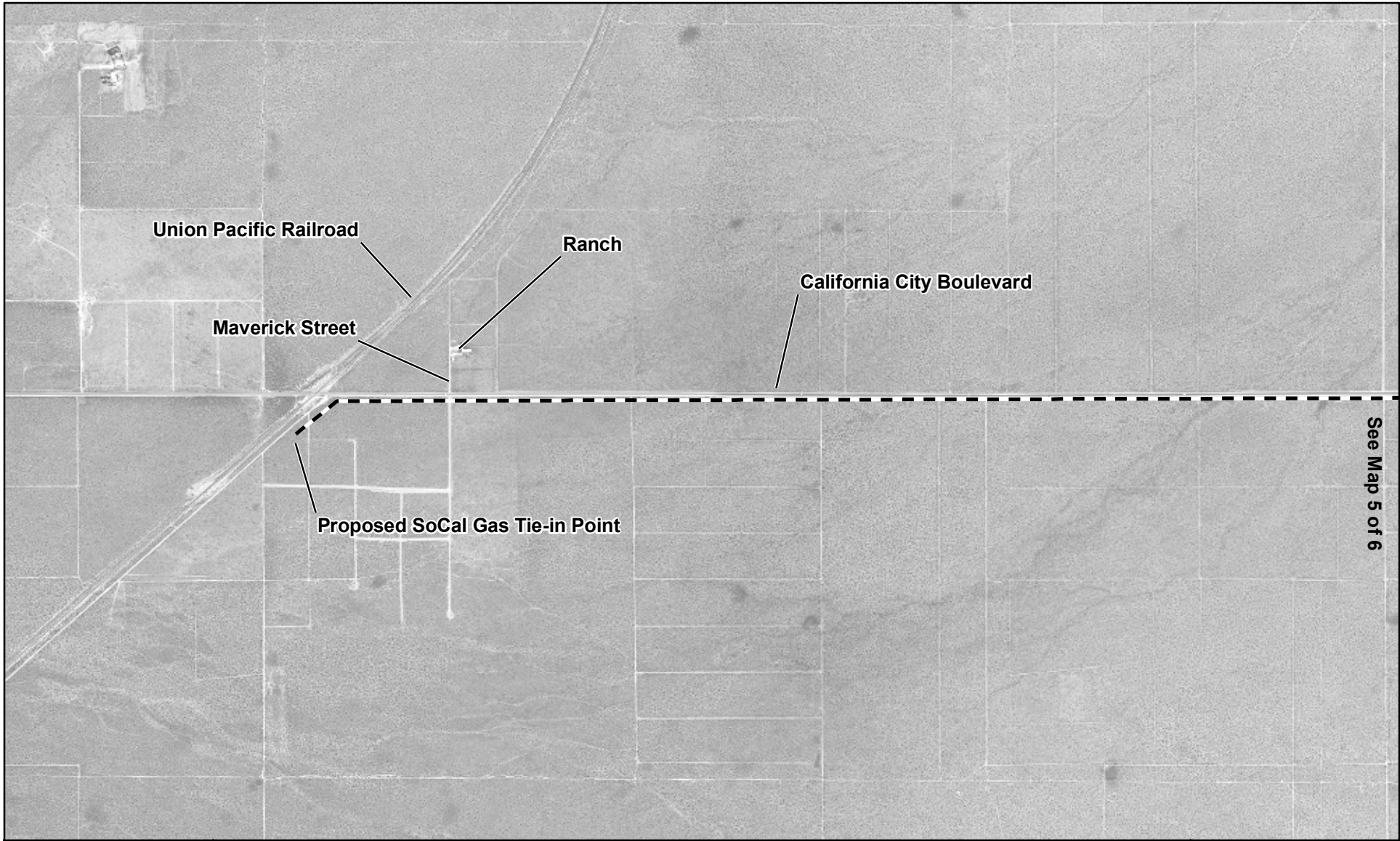
Figure 2
Site Plan
16.4 Mile Proposed Natural Gas Pipeline Route
Fremont Valley, Kern County, California

Mapsheet 5 of 6

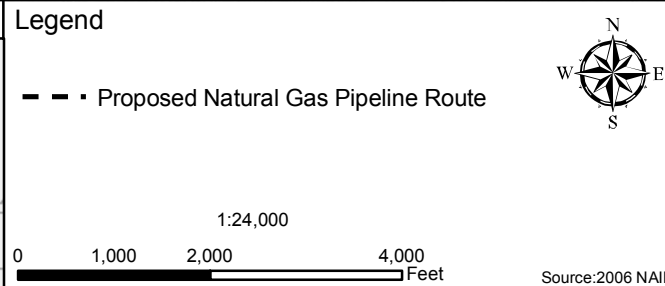
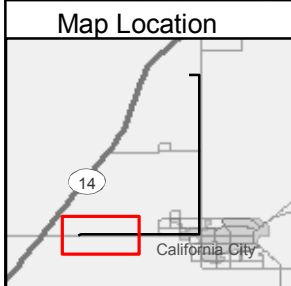
Beacon Solar

ENSR | AECOM

Project: 10056-014-300
Date: July 2008



See Map 5 of 6



Beacon Solar Energy Project

Figure 2
Site Plan
16.4 Mile Proposed Natural Gas Pipeline Route
Fremont Valley, Kern County, California

Mapsheet 6 of 6

Beacon Solar

ENSR | AECOM

Project: 10056-014-300
Date: July 2008

APPENDIX A
Representative Site Photographs

PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
16.4-Mile Proposed Pipeline Route

Site Location:
Freemont Valley, Kern County, California

Project No.
10056-014-300

Photo No.
1

Date:
7/2/08

Direction Photo Taken:

West

Description:

View of northwestern portion of the proposed pipeline route looking west towards the proposed Solar Plant site.



Photo No.
2

Date:
7/2/08

Direction Photo Taken:

North

Description:

View from approximately 0.5 mile along the proposed pipeline route looking north along Neuralia Road.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
16.4-Mile Proposed Pipeline Route

Site Location:
Freemont Valley, Kern County, California

Project No.
10056-014-300

Photo No.
3

Date:
7/2/08

Direction Photo Taken:

West

Description:

View of abandoned water well located approximately 50 feet west of Neuralia Road. This well is located near mile 2.3 of the pipeline route.



Photo No.
4

Date:
7/2/08

Direction Photo Taken:

East

Description:

Representative view of trash and debris that was located along the proposed pipeline route. This photo was taken along the east side of Neuralia Road near mile 3.4 of the pipeline route.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
16.4-Mile Proposed Pipeline Route

Site Location:
Freemont Valley, Kern County, California

Project No.
10056-014-300

Photo No.
5

Date:
7/2/08

Direction Photo Taken:

West

Description:

View of farm storage lot located along the proposed pipeline route. No physical address was identified. This photo was taken along the east side of Neuralia Road near mile 3.6 of the proposed pipeline route.



Photo No.
6

Date:
7/2/08

Direction Photo Taken:

South

Description:

View looking south along Neuralia Road near mile 9.3 of the proposed pipeline route.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
16.4-Mile Proposed Pipeline Route

Site Location:
Freemont Valley, Kern County, California

Project No.
10056-014-300

Photo No.
7

Date:
7/2/08

Direction Photo Taken:

South

Description:

View of gasoline service station located at the southwest corner of Neuralia Road and California City Boulevard. This photo was taken near mile 10.3 of the proposed pipeline route.



Photo No.
8

Date:
7/2/08

Direction Photo Taken:

West

Description:

View looking west along California City Boulevard. This photo was taken near mile 10.3 of the proposed pipeline route.



PHOTOGRAPHIC LOG

ENSR | AECOM

Site Name:
16.4-Mile Proposed Pipeline Route

Site Location:
Freemont Valley, Kern County, California

Project No.
10056-014-300

Photo No.
9

Date:
7/2/08

Direction Photo Taken:

West

Description:

View looking west along California City Boulevard. This photo was taken near mile 16 of the proposed pipeline route.



Photo No.
10

Date:
7/2/08

Direction Photo Taken:

South

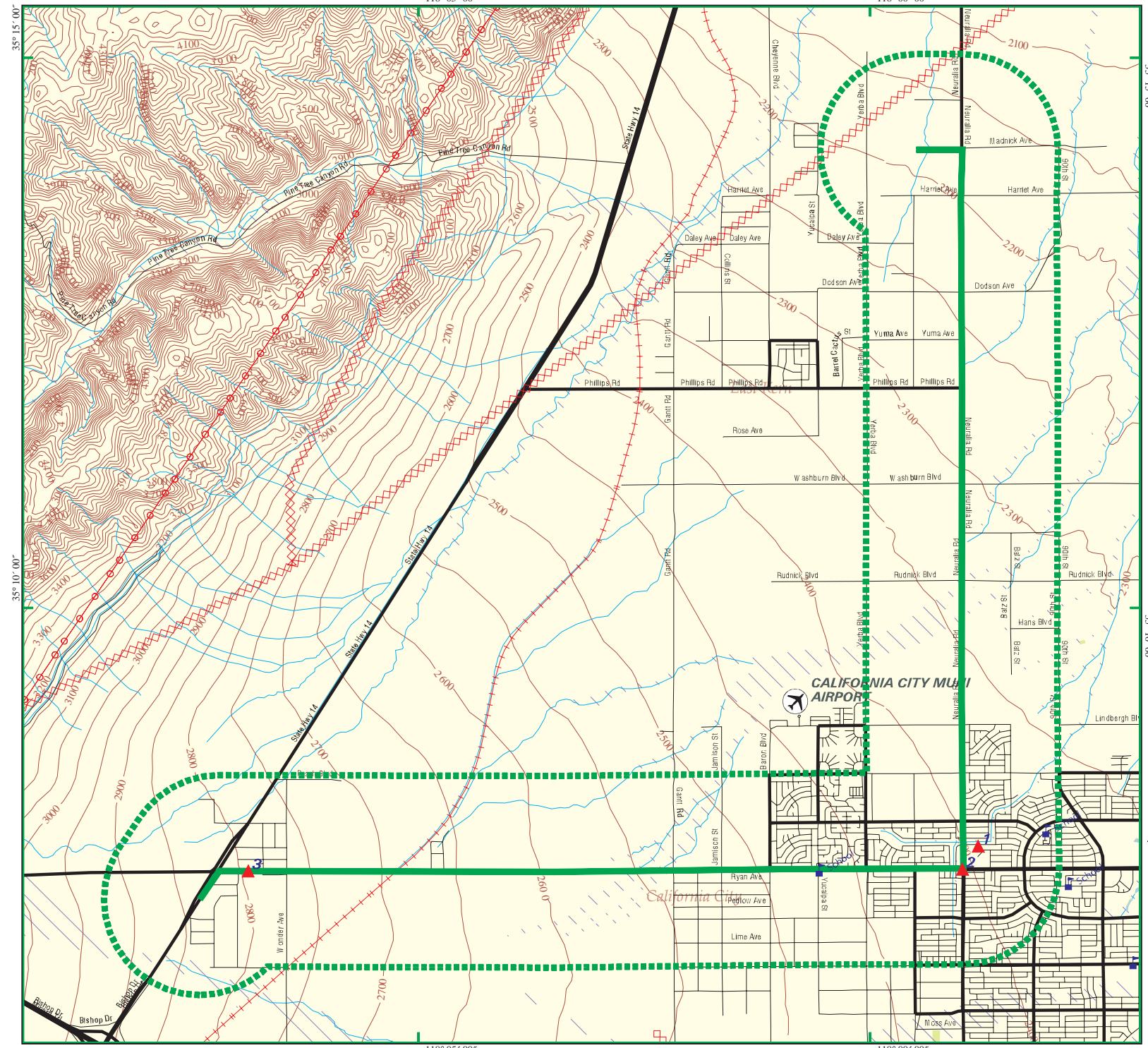
Description:

View looking west near mile 16.4 of the proposed pipeline route and the proposed connection point with the SGC pipeline..



APPENDIX B
Environmental Database Report

118°05'00" 118°00'00"



35° 15' 00"
35° 10' 00"

17.5 Mile Gas Pipeline Assessment

-  Listed Sites
-  Earthquake Epicenters (Richter 5 or greater)
-  Search Boundary
-  Roads
-  Major Roads
-  Waterways
-  Railroads
-  Contour Lines
-  Pipelines
-  Powerlines
-  Fault Lines
-  Water
-  Superfund Sites
-  Federal DOD Sites
-  Indian Reservations BIA
-  100-Yr Flood Zones
-  National Wetland Inventory



California City, CA



Scale in Miles



17.5 Mile Gas Pipeline Assessment
California City, CA 93505

Inquiry Number: 02256382.3r
July 02, 2008

EDR DataMap™ Corridor Study

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

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EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

CALIFORNIA CITY, CA 93505
CALIFORNIA CITY, CA 93505

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL	National Priority List
Proposed NPL	Proposed National Priority List Sites
Delisted NPL	National Priority List Deletions
NPL LIENS	Federal Superfund Liens
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP	CERCLIS No Further Remedial Action Planned
LIENS 2	CERCLA Lien Information
CORRACTS	Corrective Action Report
RCRA-TSDF	RCRA - 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
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems

EXECUTIVE SUMMARY

PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
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
SWRCY	Recycler Database
SLIC	Statewide SLIC Cases
AST	Aboveground Petroleum Storage Tank Facilities
LIENS	Environmental Liens Listing
CHMIRS	California Hazardous Material Incident Report System
Notify 65	Proposition 65 Records
DEED	Deed Restriction Listing
VCP	Voluntary Cleanup Program Properties
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
CDL	Clandestine Drug Labs
RESPONSE	State Response Sites
AIRS	Emissions Inventory Data
HAULERS	Registered Waste Tire Haulers Listing
ENVIROSTOR	EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land
INDIAN VCP	Voluntary Cleanup Priority Listing

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

EXECUTIVE SUMMARY

FEDERAL RECORDS

ICIS: 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.

A review of the ICIS list, as provided by EDR, and dated 02/28/2008 has revealed that there is 1 ICIS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ED STAFFORD & SON CONSTRUCTION	452 CALIFORNIA CITY BLV	3	10

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

A review of the FINDS list, as provided by EDR, and dated 04/03/2008 has revealed that there is 1 FINDS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ED STAFFORD & SON CONSTRUCTION	452 CALIFORNIA CITY BLV	3	12

STATE AND LOCAL RECORDS

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

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 Cortese site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PIONEER ARCO	7990 CALIFORNIA CITY BL	2	5

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

A review of the LUST list, as provided by EDR, and dated 04/08/2008 has revealed that there is 1 LUST site within the searched area.

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PIONEER ARCO Facility Status: Case Closed	7990 CALIFORNIA CITY BL	2	5

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
T.A. ELEC. INC.	8060 WALPOLE	1	4
WHITE'S ARCO	7990 CALIFORNIA CITY BL	2	5

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 04/08/2008 has revealed that there are 6 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CAL CITY BUSINESS PARK	8203 DOGBANE RD	1	3
T A ELECTRIC, INC	8060 WALPOLE	1	3
CAL CITY CHEVRON	7990 CALIFORNIA CITY BL	2	5
CAL CITY 76	7990 CALIFORNIA CITY BL	2	10
FASTOP FOOD STORE	601 CALIFORNIA CITY BLV	3	11
FASTOP FOOD STORE	601 CALIFORNIA CITY BLV	3	13

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
T.A. ELEC. INC.	8060 WALPOLE AVE	1	3
WHITE'S ARCO	7990 CALIFORNIA CITY BL	2	9

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are

EXECUTIVE SUMMARY

2 SWEEPS UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
T.A. ELEC. INC.	8060 WALPOLE ST	1	4
PIONEER ARCO	7990 CALIFORNIA CITY BL	2	5

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

A review of the HAZNET list, as provided by EDR, and dated 12/31/2006 has revealed that there are 2 HAZNET sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
FASTOP MINI MART	601 CALIFORNIA CITY BLV	3	12
FASTOP FOOD & GAS	601 CALIFORNIA CITY BLV	3	13

EXECUTIVE SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
CA WDS	0
WMUDS/SWAT	0
Cortese	1
SWRCY	0
LUST	1
CA FID UST	2
SLIC	0
UST	6
HIST UST	2
AST	0
LIENS	0
SWEEPS UST	2
CHMIRS	0
Notify 65	0
DEED	0
VCP	0
DRYCLEANERS	0
WIP	0
CDL	0
RESPONSE	0
HAZNET	2
AIRS	0
HAULERS	0
ENVIROSTOR	0

TRIBAL RECORDS

INDIAN RESERV	0
INDIAN ODI	0
INDIAN LUST	0
INDIAN UST	0
INDIAN VCP	0

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	0
-------------------------	---

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

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

1	CAL CITY BUSINESS PARK 8203 DOGBANE RD CALIFORNIA CITY, CA 93505	UST	U004113247 N/A
----------	---------------------------------------------------------------------------------------------	------------	---------------------------------

UST:

Region:	Kern
Owner Id:	550075
Owner Name:	BISSETT, ROBERT
Active Facility:	No
Bakersfield City:	No
APN:	Not reported
Compliant:	Not reported
Number of Tanks:	0
Tank Num:	Not reported
Tank Capacity:	Not reported
Common Name:	Not reported

1	T A ELECTRIC, INC 8060 WALPOLE CALIFORNIA CITY, CA 93505	UST	U004113206 N/A
----------	-------------------------------------------------------------------------------------	------------	---------------------------------

UST:

Region:	Kern
Owner Id:	550022
Owner Name:	ALLRED, LOUIS F
Active Facility:	No
Bakersfield City:	No
APN:	Not reported
Compliant:	Not reported
Number of Tanks:	0
Tank Num:	Not reported
Tank Capacity:	Not reported
Common Name:	Not reported

1	T.A. ELEC. INC. 8060 WALPOLE AVE CALIFORNIA CITY, CA 93505	HIST UST	U001586285 N/A
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HIST UST:

Region:	STATE
Facility ID:	00000049213
Facility Type:	Other
Other Type:	CONTRACTOR
Total Tanks:	0001
Contact Name:	LOUIS F. ALLRED
Telephone:	6193734366
Owner Name:	T.A. ELEC. INC.
Owner Address:	8460 ASPEN
Owner City,St,Zip:	CALIFORNIA CITY, CA 93505
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED

MAP FINDINGS

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

T.A. ELEC. INC. (Continued)

U001586285

Tank Construction: Not reported
 Leak Detection: None

1

**T.A. ELEC. INC.
 8060 WALPOLE
 CALIFORNIA CITY, CA 93505**

**CA FID UST S101620795
 N/A**

CA FID UST:
 Facility ID: 15005045
 Regulated By: UTNKA
 Regulated ID: 00049213
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 6193734366
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: CALIFORNIA CITY 93505
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

1

**T.A. ELEC. INC.
 8060 WALPOLE ST
 CALIFORNIA CITY, CA 93505**

**SWEEPS UST S106932760
 N/A**

SWEEPS UST:
 Status: Not reported
 Comp Number: 49213
 Number: Not reported
 Board Of Equalization: 44-006322
 Ref Date: Not reported
 Act Date: Not reported
 Created Date: Not reported
 Tank Status: Not reported
 Owner Tank Id: Not reported
 Swrcb Tank Id: 15-000-049213-000001
 Actv Date: Not reported
 Capacity: 1000
 Tank Use: M.V. FUEL
 Stg: PRODUCT
 Content: REG UNLEADED
 Number Of Tanks: 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s)
 EPA ID Number

2 **CAL CITY CHEVRON** **UST** **U003981752**
7990 CALIFORNIA CITY BLVD
CALIFORNIA CITY, CA 93505 **N/A**

UST:
 Local Agency: 15000
 Facility ID: FA0003395

2 **WHITE'S ARCO** **CA FID UST** **S101629482**
7990 CALIFORNIA CITY BLVD
CALIFORNIA CITY, CA 93505 **N/A**

CA FID UST:
 Facility ID: 15000438
 Regulated By: UTNKA
 Regulated ID: 00036087
 Cortese Code: Not reported
 SIC Code: Not reported
 Facility Phone: 6193738422
 Mail To: Not reported
 Mailing Address: P O BOX
 Mailing Address 2: Not reported
 Mailing City,St,Zip: CALIFORNIA CITY 93505
 Contact: Not reported
 Contact Phone: Not reported
 DUNs Number: Not reported
 NPDES Number: Not reported
 EPA ID: Not reported
 Comments: Not reported
 Status: Active

2 **PIONEER ARCO** **LUST** **S100227815**
7990 CALIFORNIA CITY BLVD
CALIFORNIA CITY, CA 93505 **Cortese**
SWEEPS UST **N/A**

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: Not reported
 Enf Type: R
 Funding: Undefined
 How Discovered: Tank Test
 How Stopped: Not reported
 Leak Cause: Structure Failure
 Leak Source: Piping
 Global Id: T0602900825
 Stop Date: 1987-05-14 00:00:00
 Confirm Leak: Not reported
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Report Date: 1993-08-24 00:00:00

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PIONEER ARCO (Continued)

S100227815

Discover Date: 1987-05-14 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00
 Release Date: 1987-07-06 00:00:00
 Review Date: 1989-11-03 00:00:00
 Enter Date: 1989-11-03 00:00:00
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 15
 Org Name: Not reported
 Reg Board: 6V
 Status: Case Closed
 Chemical: Gasoline
 Contact Person: Not reported
 Responsible Party: WHITE'S BLACK GOLD OIL COMPANY
 RP Address: Not reported
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: *
 MTBE Conc: 0
 MTBE Fuel: 1
 MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
 Staff: KD
 Staff Initials: SBC
 Lead Agency: Local Agency
 Local Agency: 15000L
 Hydr Basin #: FREMONT VALLEY (6-46)
 Beneficial: Not reported
 Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
 Cleanup Fund Id: Not reported
 Work Suspended: Not reported
 Local Case #: 550015
 Case Number: 6B1500125T
 Qty Leaked: Not reported
 Abate Method: Vent Soil - bore holes in soil to allow volatilization of contaminants
 Operator: MR ROOKS
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary: Not reported

LUST:

Region: 6V
 Case Number: 6B1500125T
 Leak Record: 11/3/1989
 Report Date: 7/6/1987
 Reported By Address: Not reported
 Responsible Party: WHITE'S BLACK GOLD OIL COMPANY
 Operator: MR ROOKS
 Cross Street: Not reported
 Local Agency: 15000L
 Regional Board: 6V
 Chemical: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PIONEER ARCO (Continued)

S100227815

Case Type: Soil only
 Funding: R
 Enforce Type: N
 How Found: Tank Test
 How Stopped: Not reported
 Cause of Leak: Structure Failure
 Leak Source: Piping
 Global ID: T0602900825
 Stop Date: 5/14/1987
 Leak Confirm: Not reported
 Submit Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 8/24/1993
 Discovered: 5/14/1987
 Enforce Date: 1/1/1965
 Review Date: 11/3/1989
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 MTBE class: *
 Max MTBE Grnd Wtr: Not reported
 Max MTBE Soil: Not reported
 MTBE Counts: 0
 MTBE Fuel: 1
 MTBE Tested: NT
 Organization Name: Not reported
 Status: Case Closed
 Contact: Not reported
 Interim Action: Not reported
 Pilot Program: LUST
 Lat/Long: 35.1260237 / -117.9855218
 Staff Initials: KD
 Local Agency Staff: SBC
 Lead Agency: Local Agency
 Summary: Not reported
 Basin Number: FREMONT VALLEY (6-46)
 Beneficial: Not reported
 Priority: Not reported
 UST Cleanup Fund ID: Not reported
 Suspended: Not reported
 Local Case Number: 550015
 Amount: Not reported
 Abate Method: Vent Soil - bore holes in soil to allow volatilization of contaminants
 Water System: Not reported
 Well Name: Not reported
 Distance: 167
 Wst Disch Reqrmnt Global ID: Not reported
 Wst Disch Reqrmnt Name: Not reported

Cortese:

Region: CORTESE
 Facility Addr2: 7990 CALIFORNIA CITY BLVD

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PIONEER ARCO (Continued)

S100227815

SWEEPS UST:

Status: A
 Comp Number: 36087
 Number: 2
 Board Of Equalization: 44-006186
 Ref Date: 09-29-93
 Act Date: 04-11-94
 Created Date: 09-30-89
 Tank Status: A
 Owner Tank Id: 146-3
 Swrcb Tank Id: 15-000-036087-000001
 Actv Date: 07-01-85
 Capacity: 6000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: 4

Status: A
 Comp Number: 36087
 Number: 2
 Board Of Equalization: 44-006186
 Ref Date: 09-29-93
 Act Date: 04-11-94
 Created Date: 09-30-89
 Tank Status: A
 Owner Tank Id: 146-2B
 Swrcb Tank Id: 15-000-036087-000002
 Actv Date: 07-01-85
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 36087
 Number: 2
 Board Of Equalization: 44-006186
 Ref Date: 09-29-93
 Act Date: 04-11-94
 Created Date: 09-30-89
 Tank Status: A
 Owner Tank Id: 146-2A
 Swrcb Tank Id: 15-000-036087-000003
 Actv Date: 07-01-85
 Capacity: 4000
 Tank Use: M.V. FUEL
 Stg: P
 Content: REG UNLEADED
 Number Of Tanks: Not reported

Status: A
 Comp Number: 36087
 Number: 2
 Board Of Equalization: 44-006186
 Ref Date: 09-29-93

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PIONEER ARCO (Continued)

S100227815

Act Date: 04-11-94
 Created Date: 09-30-89
 Tank Status: A
 Owner Tank Id: 146-1
 Swrcb Tank Id: 15-000-036087-000004
 Actv Date: 07-01-85
 Capacity: 10000
 Tank Use: M.V. FUEL
 Stg: P
 Content: LEADED
 Number Of Tanks: Not reported

2

**WHITE'S ARCO
 7990 CALIFORNIA CITY BLVD
 CALIFORNIA CITY, CA 93505**

**HIST UST U001586286
 N/A**

HIST UST:

Region: STATE
 Facility ID: 00000036087
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0005
 Contact Name: BALSITIS
 Telephone: 6193738422
 Owner Name: BLACK GOLD OIL COMPANY
 Owner Address: 1194 E. HOLT BLVD.
 Owner City,St,Zip: ONTARIO, CA 91761

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: Not reported
 Leak Detection: None

Tank Num: 002
 Container Num: 146-3
 Year Installed: Not reported
 Tank Capacity: 00006000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 146-2B
 Year Installed: Not reported
 Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 004
 Container Num: 146-2A
 Year Installed: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

WHITE'S ARCO (Continued)

U001586286

Tank Capacity: 00004000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

Tank Num: 005
 Container Num: 146-1
 Year Installed: Not reported
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Stock Inventor

2

**CAL CITY 76
 7990 CALIFORNIA CITY BLVD
 CALIFORNIA CITY, CA 93505**

**UST U004113871
 N/A**

UST:

Region: Kern
 Owner Id: 550015
 Owner Name: BERNARD L RIZZARDINI
 Active Facility: Not reported
 Bakersfield City: Not reported
 APN: Not reported
 Compliant: Yes
 Number of Tanks: Not reported

Tank Num: 5
 Tank Capacity: 20000
 Common Name: UNLEADED/UNLEAD PLUS

Tank Num: 6
 Tank Capacity: 20000
 Common Name: DIESEL/PREM UNLEAD

3

**ED STAFFORD & SON CONSTRUCTION
 452 CALIFORNIA CITY BLVD
 MOJAVE, CA 93502**

**ICIS 1010584747
 N/A**

ICIS:

Enforcement Action ID: 09-2000-0182
 FRS ID: 110001197419
 Program ID: FRS 110001197419
 Action Name: STAFFORD AND SON CONSTRUCTION #2
 Facility Name: ED STAFFORD & SON CONSTRUCTION
 Facility Address: 452 CALIFORNIA CITY BLVD
 MOJAVE, California 93502
 Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)
 Facility County: KERN
 EPA Region #: 9

Program ID: FRS 110001197419
 Facility Name: ED STAFFORD & SON CONSTRUCTION

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ED STAFFORD & SON CONSTRUCTION (Continued)

1010584747

Address: 452 CALIFORNIA CITY BLVD MOJAVE CA 93502
 Tribal Indicator: No
 Fed Facility: Not reported
 NAIC Code: Not reported
 SIC Code: 1622

Program ID: FRS 110001197419
 Facility Name: ED STAFFORD & SON CONSTRUCTION
 Address: 452 CALIFORNIA CITY BLVD MOJAVE CA 93502
 Tribal Indicator: No
 Fed Facility: Not reported
 NAIC Code: Not reported
 SIC Code: 7623

Enforcement Action ID: 09-2000-0038
 FRS ID: 110001197419
 Program ID: FRS 110001197419
 Action Name: STAFFORD AND SON CONSTRUCTION #1
 Facility Name: ED STAFFORD & SON CONSTRUCTION
 Facility Address: 452 CALIFORNIA CITY BLVD
 MOJAVE, California 93502
 Enforcement Action Type: CAA 113A Admin Compliance Order (Non-Penalty)
 Facility County: KERN
 EPA Region #: 9

Program ID: FRS 110001197419
 Facility Name: ED STAFFORD & SON CONSTRUCTION
 Address: 452 CALIFORNIA CITY BLVD MOJAVE CA 93502
 Tribal Indicator: No
 Fed Facility: Not reported
 NAIC Code: Not reported
 SIC Code: 1622

Program ID: FRS 110001197419
 Facility Name: ED STAFFORD & SON CONSTRUCTION
 Address: 452 CALIFORNIA CITY BLVD MOJAVE CA 93502
 Tribal Indicator: No
 Fed Facility: Not reported
 NAIC Code: Not reported
 SIC Code: 7623

3

**FASTOP FOOD STORE
 601 CALIFORNIA CITY BLVD
 CALIFORNIA CITY, CA 93505**

**UST U004118149
 N/A**

UST:
 Region: Kern
 Owner Id: 550030
 Owner Name: ELIAS KAI
 Active Facility: Not reported
 Bakersfield City: Not reported
 APN: Not reported
 Compliant: Yes
 Number of Tanks: Not reported

Tank Num: 5
 Tank Capacity: 12000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FASTOP FOOD STORE (Continued)

U004118149

Common Name: UNLEADED

Tank Num: 6
 Tank Capacity: 12000
 Common Name: PREMIUM

Tank Num: 7
 Tank Capacity: 12000
 Common Name: DIESEL

3

**FASTOP MINI MART
 601 CALIFORNIA CITY BLVD
 CALIFORNIA CITY, CA 93501**

**HAZNET S108206723
 N/A**

HAZNET:
 Gepaid: CAC002596033
 Contact: KAI ELIAS
 Telephone: 6616637052
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 18366 1/2 SOLEDAD CANYON RD
 Mailing City,St,Zip: SANTA CLARITA, CA 91387
 Gen County: Kern
 TSD EPA ID: CAD982444481
 TSD County: San Bernardino
 Waste Category: Unspecified organic liquid mixture
 Disposal Method: Not reported
 Tons: 0.22
 Facility County: Not reported

3

**ED STAFFORD & SON CONSTRUCTION
 452 CALIFORNIA CITY BLVD
 MOJAVE, CA 93502**

**FINDS 1005619572
 110001197419**

FINDS:
 Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

MAP FINDINGS

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

3	FASTOP FOOD STORE 601 CALIFORNIA CITY BLVD MOJAVE, CA 93501	UST	U004050985 N/A
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UST:
 Local Agency: 15000
 Facility ID: FA0003399

3	FASTOP FOOD & GAS 601 CALIFORNIA CITY BLVD CALIFORNIA CITY, CA 93505	HAZNET	U003731292 N/A
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HAZNET:
 Gepaid: CAC001086368
 Contact: ALIAS KAI
 Telephone: 7603731212
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 601 CALIFORNIA CITY BLVD
 Mailing City,St,Zip: CALIFORNIA CITY, CA 935050000
 Gen County: Kern
 TSD EPA ID: CAT080013352
 TSD County: Los Angeles
 Waste Category: Tank bottom waste
 Disposal Method: Recycler
 Tons: 2.2935
 Facility County: Kern

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CALIFORNIA CITY	S108724455	VILLANUEVA RECYCLING	7021 CALIFORNIA CITY BLVD LOT 408	93505	SWRCY
CALIFORNIA CITY	S101620792	CALIF. CITY PARK MAINTENANCE Y	10400 HEATHER CENTRAL PARK	93505	CA FID UST, SWEEPS UST
CALIFORNIA CITY	U001586281	CALIF. CITY PARK MAINTENANCE Y	10400 HEATHER (CENTRAL PARK)	93505	HIST UST
CALIFORNIA CITY	U004113210	PARK MAINTENANCE YARD	10400 HEATHER	93505	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	U004113239	RED ROCK CANYON STATE PARK	HWY 14 & ABBOTT DR	93519	UST
CANTIL	S106927734	JAWBONE CANYON STORE	14 MILES N MOJAVE HWY 14	93519	SWEEPS UST
CANTIL	U001586535	JAWBONE CANYON STORE	14 MILES N. MOJAVE HWY 14	93519	HIST UST
CANTIL	U004113215	JAWBONE CANYON STORE	19 MI. N/HWY 14, CANTIL	93519	UST
CANTIL	S103651067	HONDA PROVING CENTER OF CA	30216 NEURALIA RD	93519	HAZNET, SWEEPS UST
CANTIL	U003981634	HONDA PROVING CENTER OF CALIF	30216 NEURALIA RD	93519	UST
CANTIL	U004113878	HONDA PROVING CENTER CALIFORNIA	30216 NEURALIA RD	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	S102426217	CALTRANS MOJAVE MAINTENANCE	HWY 14	93501	LUST
MOJAVE	S106930073	OASIS	16900 HIGHWAY 14	93501	SWEEPS UST
MOJAVE	U003879720	OASIS CENTER	16825 HWY 14	93501	UST
MOJAVE	U003981688	GIANT TRUCK STOP OF MOJAVE	16600 HWY 14	93501	UST
MOJAVE	U004113451	LEONARD CONSTRUCTION	HWY 14 & HWY 58	93501	UST
MOJAVE	U004113894	RSI CARDLOCK	15800 HWY 14 (SIERRA HWY	93501	UST
MOJAVE	U004113897	OASIS CLUB INC	16825 HWY 14	93501	UST
MOJAVE	U004113898	LA DEPT OF WATER AND POWER, MOJAVE	17031 HIGHWAY 14	93501	UST
MOJAVE	S106027443	CALIFORNIA HIGHWAY PATROL	1365 HIGHWAY 58	93501	CA FID UST, SWEEPS UST
MOJAVE	S106027449	FIRE STATION #14	1953 HIGHWAY 58	93501	CA FID UST, SWEEPS UST
MOJAVE	U003731285	AT AND T (CA0580)	HWY 58 9 MI E OF MOJAVE	93501	UST
MOJAVE	U003939704	FASTRIP #38	2350 HWY 58	93501	UST
MOJAVE	U003981691	PRICE SAVERS TRUCK STOP	2001 HWY 58	93501	UST
MOJAVE	U004113231	SHAHNAZ ENT	1155 HWY 58	93501	UST
MOJAVE	U004113441	KERN COUNTY FIRE DEPT STATION 14	1953 HWY 58	93501	UST
MOJAVE	U004113445	CALIF HWY PATROL-MOJAVE	1365 HWY 58	93501	UST
MOJAVE	U004113452	MR. LEE PULSIPHER	1875 HWY 58	93501	UST
MOJAVE	U004113874	AT AND T (CA7004)	HWY 58 9 MI E OF MOJAVE	93501	UST
MOJAVE	U004113896	PRICE SAVERS TRUCK STOP/RAPID LUBE	2001 HWY 58	93501	UST
MOJAVE	U004113901	FASTRIP FOOD STORE #38	2350 HWY 58	93501	UST
MOJAVE	U001586272	NINE MILE STATION	CONTACT ELMER HUMPHRY	93501	HIST UST
MOJAVE	S101620787	NINE MILE STATION	CONTACT ELMER HUMPHR	93501	CA FID UST, SWEEPS UST
MOJAVE	S106927719	JAMIESON HILL STATION #703	SE CORNER HWY 58 / 14	93501	SWEEPS UST
MOJAVE	1003879873	MOJAVE BURN DUMP	2M S OF HWY 58/2M E OF MOJAVE	93501	CERC-NFRAP
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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOJAVE	U004113437	MOJAVE STATION	15887 N SIERRA HWY	93501	UST
MOJAVE	U004113890	MOJAVE SHELL	16048 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	U004113892	SPEEDWAY TRAVEL CENTER	16660 SIERRA HWY	93501	UST
MOJAVE	U004113900	AM PM MINI MART #5674	16300 SIERRA HWY (HWY 14)	93501	UST
MOJAVE	1000131928	A&W SMELTER AND REFINERS	SILVER QUEEN RD	93501	CERCLIS, RCRA-SQG, FINDS, HAZNET, Cortese
MOJAVE	1003879941	VICTORY MILLSITE (A & W SMELTER)	SILVER QUEEN ROAD	93501	CERC-NFRAP
MOJAVE	1003879733	BLM-CACTUS GOLD MINES CO.	STAR RTE 1-BACKUS RD & TEHACHAPI-WILLOW	93501	CERC-NFRAP
MOJAVE	S106926720	GILBERT E. COOK	STAR RT 1 BOX 54E	93501	SWEEPS UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2008
	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: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2008
	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: 04/30/2008	Source: EPA
Date Data Arrived at EDR: 05/06/2008	Telephone: N/A
Date Made Active in Reports: 06/09/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2008
	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: 05/19/2008
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/18/2008
	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: 04/08/2008	Source: EPA
Date Data Arrived at EDR: 04/25/2008	Telephone: 703-412-9810
Date Made Active in Reports: 05/21/2008	Last EDR Contact: 06/17/2008
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/15/2008
	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: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 06/17/2008
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/15/2008
	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: 02/08/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/07/2008	Telephone: 202-564-6023
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008	Source: EPA
Date Data Arrived at EDR: 04/02/2008	Telephone: 800-424-9346
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 06/02/2008
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/01/2008
	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: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
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: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
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: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
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: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
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: 03/06/2008
Date Data Arrived at EDR: 03/06/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
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: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	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: 04/04/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/17/2008	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	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: 12/31/2007	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/23/2008	Telephone: 202-267-2180
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 04/22/2008
Number of Days to Update: 54	Next Scheduled EDR Contact: 07/21/2008
	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: 12/31/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/16/2008	Telephone: 202-366-4555
Date Made Active in Reports: 05/15/2008	Last EDR Contact: 04/16/2008
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/14/2008
	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: 02/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/27/2008	Telephone: 202-366-4595
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/28/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/25/2008
	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: 06/27/2008
Next Scheduled EDR Contact: 09/22/2008
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: 04/01/2008
Date Data Arrived at EDR: 04/30/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/30/2008
Next Scheduled EDR Contact: 07/14/2008
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: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
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: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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: 06/09/2008
Next Scheduled EDR Contact: 09/08/2008
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: 02/08/2008
Date Data Arrived at EDR: 04/25/2008
Date Made Active in Reports: 05/30/2008
Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/22/2008
Next Scheduled EDR Contact: 07/21/2008
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: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 02/07/2008
Date Data Arrived at EDR: 03/26/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/25/2008
Next Scheduled EDR Contact: 09/22/2008
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: 12/31/2006
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 07/14/2008
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: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
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: 04/11/2008
Date Data Arrived at EDR: 04/24/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 27

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/14/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 03/18/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
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: 12/04/2007
Date Data Arrived at EDR: 02/07/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 39

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 06/20/2008
Next Scheduled EDR Contact: 08/04/2008
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: 04/22/2008
Date Data Arrived at EDR: 05/06/2008
Date Made Active in Reports: 06/09/2008
Number of Days to Update: 34

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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: 04/29/2008
Date Data Arrived at EDR: 05/01/2008
Date Made Active in Reports: 05/21/2008
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 05/01/2008
Next Scheduled EDR Contact: 07/28/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/03/2008	Source: EPA
Date Data Arrived at EDR: 04/08/2008	Telephone: (415) 947-8000
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 06/30/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/29/2008
	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.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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: 06/11/2008
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/08/2008
	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	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: 05/27/2008
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/25/2008
	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	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SCH: School Property Evaluation Program

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

Date of Government Version: 05/27/2008	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/28/2008	Telephone: 916-323-3400
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 05/28/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/25/2008
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 04/28/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/28/2008
	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: 06/09/2008	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 06/11/2008	Telephone: 916-341-6320
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 06/11/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/08/2008
	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: 06/02/2008
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/01/2008
	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: 06/16/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/15/2008
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/21/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 04/07/2008
Date Data Arrived at EDR: 04/09/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 04/09/2008
Next Scheduled EDR Contact: 07/07/2008
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
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 05/05/2008
Next Scheduled EDR Contact: 08/04/2008
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
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
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: 04/01/2008
Date Data Arrived at EDR: 04/23/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 13

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 04/23/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
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
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: 05/12/2008
Next Scheduled EDR Contact: 08/11/2008
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.

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: 04/07/2008
Next Scheduled EDR Contact: 07/07/2008
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: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
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: 04/08/2008
Date Data Arrived at EDR: 04/09/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 04/09/2008
Next Scheduled EDR Contact: 07/07/2008
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: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	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: 04/08/2008	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/09/2008	Telephone: 866-480-1028
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 01/09/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/07/2008
	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.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 05/19/2008
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/18/2008
	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 04/07/2008
Number of Days to Update: 30	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 05/12/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/11/2008
	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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 04/21/2008
Number of Days to Update: 47	Next Scheduled EDR Contact: 07/21/2008
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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.

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: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
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: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
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: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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: 05/27/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/08/2008	Source: SWRCB
Date Data Arrived at EDR: 04/09/2008	Telephone: 916-480-1028
Date Made Active in Reports: 05/01/2008	Last EDR Contact: 04/09/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/07/2008
	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: 06/23/2008	Source: Department of Public Health
Date Data Arrived at EDR: 06/23/2008	Telephone: 707-463-4466
Date Made Active in Reports: 07/02/2008	Last EDR Contact: 06/23/2008
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/22/2008
	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	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: 11/01/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/27/2007	Telephone: 916-341-5712
Date Made Active in Reports: 02/14/2008	Last EDR Contact: 04/28/2008
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/28/2008
	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: 05/05/2008	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/06/2008	Telephone: 916-323-3400
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 05/05/2008
Number of Days to Update: 45	Next Scheduled EDR Contact: 08/04/2008
	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 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/09/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/02/2008
Next Scheduled EDR Contact: 05/19/2008
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: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

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

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 04/02/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/29/2008
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: 05/27/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2008
Next Scheduled EDR Contact: 08/25/2008
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
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/30/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2008
Date Data Arrived at EDR: 04/23/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 04/23/2008
Next Scheduled EDR Contact: 07/21/2008
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: 12/31/2007
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/21/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 05/27/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2008
Next Scheduled EDR Contact: 08/25/2008
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
Date Data Arrived at EDR: 10/04/2007
Date Made Active in Reports: 11/07/2007
Number of Days to Update: 34

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/18/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/28/2008
Date Data Arrived at EDR: 04/29/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 7

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 06/30/2008
Next Scheduled EDR Contact: 09/08/2008
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/28/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/09/2008
Next Scheduled EDR Contact: 08/04/2008
Data Release Frequency: Semi-Annually

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/25/2008
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/21/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 23

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 02/20/2008
Date Data Arrived at EDR: 03/04/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 13

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008	Source: EPA Region 7
Date Data Arrived at EDR: 03/27/2008	Telephone: 913-551-7003
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	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: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-8677
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	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: 03/12/2008	Source: EPA Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 03/14/2008	Telephone: 617-918-1313
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 03/17/2008	Source: EPA Region 4
Date Data Arrived at EDR: 03/27/2008	Telephone: 404-562-9424
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/21/2008	Source: EPA Region 10
Date Data Arrived at EDR: 02/26/2008	Telephone: 206-553-2857
Date Made Active in Reports: 03/20/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 23	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/20/2008	Source: EPA Region 8
Date Data Arrived at EDR: 03/04/2008	Telephone: 303-312-6137
Date Made Active in Reports: 03/17/2008	Last EDR Contact: 05/19/2008
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 03/17/2008
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/21/2007
Date Data Arrived at EDR: 12/21/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 34

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 02/25/2008
Date Data Arrived at EDR: 02/26/2008
Date Made Active in Reports: 03/20/2008
Number of Days to Update: 23

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

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: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/07/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 03/07/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: 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: 01/28/2008
Date Data Arrived at EDR: 01/29/2008
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 05/05/2008
Next Scheduled EDR Contact: 07/21/2008
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: 05/05/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 06/03/2008
Date Data Arrived at EDR: 06/05/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 15

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/25/2008
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: 03/31/2008
Date Data Arrived at EDR: 04/18/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 18

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/18/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Semi-Annually

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 06/02/2008
Date Data Arrived at EDR: 06/03/2008
Date Made Active in Reports: 07/02/2008
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
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
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: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/28/2008
Date Data Arrived at EDR: 04/16/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 20

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 05/12/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/12/2008
Date Data Arrived at EDR: 05/27/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 24

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 05/14/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2008
Date Data Arrived at EDR: 03/20/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 25

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 06/09/2008
Next Scheduled EDR Contact: 09/08/2008
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 02/14/2008
Date Data Arrived at EDR: 04/10/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 26

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 05/12/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/2008
Date Data Arrived at EDR: 06/10/2008
Date Made Active in Reports: 07/02/2008
Number of Days to Update: 22

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/11/2008
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: 05/21/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/26/2008
Date Data Arrived at EDR: 02/27/2008
Date Made Active in Reports: 03/14/2008
Number of Days to Update: 16

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 05/27/2008
Next Scheduled EDR Contact: 08/11/2008
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/07/2008
Date Data Arrived at EDR: 05/27/2008
Date Made Active in Reports: 07/02/2008
Number of Days to Update: 36

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/28/2008
Next Scheduled EDR Contact: 07/28/2008
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: 04/24/2008
Date Data Arrived at EDR: 04/25/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 11

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
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
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Annually

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/02/2008
Date Data Arrived at EDR: 06/13/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/04/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/02/2008
Date Data Arrived at EDR: 06/16/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 4

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/04/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/03/2008
Date Data Arrived at EDR: 03/18/2008
Date Made Active in Reports: 04/09/2008
Number of Days to Update: 22

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/04/2008
Next Scheduled EDR Contact: 09/01/2008
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
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/16/2008
Next Scheduled EDR Contact: 09/15/2008
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 05/13/2008
Date Data Arrived at EDR: 05/15/2008
Date Made Active in Reports: 07/02/2008
Number of Days to Update: 48

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 04/14/2008
Next Scheduled EDR Contact: 07/14/2008
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Contaminated Sites

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

Date of Government Version: 05/06/2008
Date Data Arrived at EDR: 05/08/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/02/2008
Next Scheduled EDR Contact: 07/28/2008
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: 05/06/2008
Date Data Arrived at EDR: 05/08/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 05/02/2008
Next Scheduled EDR Contact: 07/28/2008
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: 03/18/2008
Date Data Arrived at EDR: 03/19/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 26

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
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: 04/02/2008
Next Scheduled EDR Contact: 06/30/2008
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 02/05/2008
Date Made Active in Reports: 02/14/2008
Number of Days to Update: 9

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/19/2008
Next Scheduled EDR Contact: 08/18/2008
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/08/2008	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 05/06/2008	Telephone: 619-338-2371
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 04/23/2008
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/30/2008
	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: 06/02/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 06/03/2008	Telephone: 415-252-3920
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 06/02/2008
Number of Days to Update: 17	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 03/03/2008	Source: Department of Public Health
Date Data Arrived at EDR: 03/04/2008	Telephone: 415-252-3920
Date Made Active in Reports: 03/14/2008	Last EDR Contact: 06/02/2008
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/01/2008
	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: 06/12/2008	Source: Environmental Health Department
Date Data Arrived at EDR: 06/13/2008	Telephone: N/A
Date Made Active in Reports: 07/02/2008	Last EDR Contact: 04/14/2008
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/14/2008
	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: 06/18/2008	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 06/18/2008	Telephone: 650-363-1921
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 06/18/2008
Number of Days to Update: 2	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 04/10/2008	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 04/11/2008	Telephone: 650-363-1921
Date Made Active in Reports: 05/06/2008	Last EDR Contact: 04/07/2008
Number of Days to Update: 25	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 04/28/2008
Date Data Arrived at EDR: 04/29/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 7

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/06/2008
Date Data Arrived at EDR: 06/10/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
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: 04/04/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/06/2008
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 04/04/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/01/2008
Number of Days to Update: 9

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/23/2008
Next Scheduled EDR Contact: 09/22/2008
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: 04/30/2008
Date Data Arrived at EDR: 05/02/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 49

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 04/21/2008
Next Scheduled EDR Contact: 07/21/2008
Data Release Frequency: Quarterly

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/30/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/29/2008
	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: 02/27/2008	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 03/25/2008	Telephone: 805-654-2813
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 06/11/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/08/2008
	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: 05/19/2008
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/18/2008
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/27/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 03/25/2008	Telephone: 805-654-2813
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 06/11/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/08/2008
	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: 03/26/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 04/09/2008	Telephone: 805-654-2813
Date Made Active in Reports: 05/01/2008	Last EDR Contact: 04/09/2008
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 05/13/2008	Source: Yolo County Department of Health
Date Data Arrived at EDR: 05/30/2008	Telephone: 530-666-8646
Date Made Active in Reports: 07/02/2008	Last EDR Contact: 05/12/2008
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/14/2008
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/13/2008
Number of Days to Update: 66	Next Scheduled EDR Contact: 09/08/2008
	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: 04/03/2008
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/30/2008
	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: 02/15/2008	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/28/2008	Telephone: 518-402-8651
Date Made Active in Reports: 04/09/2008	Last EDR Contact: 05/29/2008
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/25/2008
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/21/2007	Telephone: N/A
Date Made Active in Reports: 01/10/2008	Last EDR Contact: 06/09/2008
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/08/2008
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 10/01/2007	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/09/2007	Telephone: 401-222-2797
Date Made Active in Reports: 01/15/2008	Last EDR Contact: 06/16/2008
Number of Days to Update: 67	Next Scheduled EDR Contact: 09/15/2008
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006	Source: Department of Natural Resources
Date Data Arrived at EDR: 04/27/2007	Telephone: N/A
Date Made Active in Reports: 06/08/2007	Last EDR Contact: 04/07/2008
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/07/2008
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

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

STREET AND ADDRESS INFORMATION

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APPENDIX C
Qualifications of Environmental Professionals

Jim K. Fickerson
Senior Project Manager

Years Experience: **15**

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 – REA I - 07745

Summary

Mr. Fickerson is a Senior Project Manager in ENSR Corporation's, Camarillo, California office. Mr. Fickerson is the client steward for two national real estate investment trusts and one national construction rental company. In this capacity, Mr. Fickerson manages all aspects of the clients environmental risk management, including environmental due diligence, agency negotiations, portfolio acquisition strategy, and environmental liability management. 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 managed numerous subsurface investigations, groundwater studies, risk assessments, remedial feasibility studies, remedial cost evaluations, regulatory agency negotiations, and regulatory site closures throughout the United States including in Arizona, California, Colorado, Connecticut, Florida, Georgia, Hawaii, Illinois, Massachusetts, Maryland, Minnesota, Nevada, New Jersey, New York, North Carolina, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Maryland, Utah, Washington, and Wisconsin.

Project Experience

Integrated Site Closure

June 2005 to February 2008. Chevron Environmental Management Corporation. Mr. Fickerson managed the environmental assessment and remediation of a former gasoline service station located in Santa Barbara, California. During his two and half years as project manager, he managed various site characterization activities; pilot testing of multi-phase extraction, vapor extraction, and bio-sparging remediation technologies; the completion of a sensitive receptors survey; and the rebuilding of a sense of trust with the regulatory agency. Under Mr. Fickerson direction, a conceptual remedial action plan was developed and preparations were made to install 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 (both on and offsite) regulatory site closure was not considered feasible using conventional remedial technologies. In addition, the operation of the existing multi-phase extraction system was costing in excess of \$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 a one month pilot test indicated that steam injection increased hydrocarbon recovery by 500 percent. A financial analysis indicated that over \$1M would be saved by the site wide implementation of a steam injection based remediation system with regulatory site closure estimated at two years from implementation.

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 gasoline service station in Phoenix, Arizona. The site was 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 regulatory cleanup objectives. Complicating issues was a nearby dry cleaner whose release was impacting the groundwater beneath the service station. Working with risk assessment team, Mr. Fickerson was able to convince ADEQ that the remaining 1-2-DCA did not present a risk to human health or the environment, and that regulatory site closure should be issued. The site was subsequently redeveloped for beneficial use.

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 hindered by a commingled plume from an nearby gasoline service station. Working with a team of 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.

February to April 2008. The Amargosa Conservancy. Mr. Fickerson performed a Phase I environmental site assessment of the historic mining town of Death Valley Junction, Inyo County, California. The assessment involved a site and area reconnaissance of 246 acres; a review of over 100 years of historical documents; 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. Recognized environmental conditions identified included a former gasoline service station, significant hydrocarbon staining beneath a former diesel-fuel ASTs, and a former onsite landfill/debris field.

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. Chevron Corporation. Mr. Fickerson performed a technical cost evaluation of 2005 buy-out negotiations between Unocal and Conoco Phillips to determine reasons why the negotiations were not successful including the methods used to generate the allocation values, and document the lessons learned from the project. Results of the negotiations analysis concluded that the negotiations were not successful due in part to the use of differing unit costs, remediation strategy, closure timing, and scope of work. Lessons learned included the importance of having a well-defined cost allocation methodology, agreement on key assumptions, unit costs, and end point prior to beginning negotiations.

September 2007. Air Liquide. Mr. Fickerson performed and managed the environmental due diligence associated with the acquisition of 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. 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, a budgetary cost 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 visits; historical research; 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 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 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. 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.

July 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 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 including cyanide, mercury, lead, and copper were identified in soil at concentrations that exceed hazardous waste criteria. Potential remedial scenarios were evaluated, a preliminary risk assessment was performed, and discussions with the clients legal counsel were conducted. 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 a comprehensive report.

May 2003. PS Business Parks. Mr. Fickerson performed a Phase I environmental site assessment and managed a subsurface assessment of a business park containing 437,000 square-feet of commercial office/warehouse space on 25 acres 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.

February to April 2003. 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 over 200 soil borings to assess the extent of soil impacted by halogenated solvents, petroleum hydrocarbons, and metals.

April 2002. FleetBoston Financial Group. Performed a Phase I environmental site assessment and environmental liability analysis of the Buena Park Mall and Buena Park Marketplace located in Buena Park, California. Combined the buildings totaled approximately 380,000 square-feet of commercial space on approximately 51 acres. 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 in San Diego, California. This project involved site visits; interviews with over 50 tenants; compliance documentation review and analysis; historical and, regulatory agency research, environmental database review, and preparation of comprehensive due diligence report.

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

Kirsten G. Bradford

Environmental Analyst

Years Experience: 4

Technical Specialties

- Environmental Site Assessments
- Storm Water Pollution Prevention Planning
- Oil Spill Control and Countermeasure Planning
- Field Sampling

Professional History

- ENSR International
- Lee & Pierce, Inc.
- Environmental Investigation Services, Inc.
- QTL Biosystems, LLC
- New Mexico Department of Health, Scientific Laboratory Division
- New Mexico Institute of Mining and Technology Atmospheric & Environmental Chemistry Research Lab
- New Mexico Bureau of Mining & Mineral Resources, Chemistry Division

Education

- BS (Chemistry) New Mexico Institute of Mining & Technology (New Mexico Tech)

Training

- 40-hour OSHA HAZWOPER
- Refresher &/or Initial General Site Worker Requirements
- Standard First Aid
- CPR - Adult
- Bloodborne Pathogens
- Hydrogen Sulfide Awareness For Exposure In Oil & Gas Prod. Fields & Industrial Facilities
- Environmental Due Diligence
- Effective Scientific and Technical Writing
- Environmental Auditor
- 9th Annual California Certified Unified Program Agency (Cal-CUPA)
- PARCEL eLearning
- Leading an Engaged Workforce

Representative Project Experience

Compliance

Teachers Insurance & Annuity Association (TIAA), Limited Compliance Assessment and Desktop Review, Ventura County, California. Conducted a limited compliance assessment of two apartment home complexes. On-site improvements and activities were related to office buildings, hydraulic-powered elevators, pool and spa systems, maintenance shops, and storage areas.

Visual inspections of the on-site operations, reviews of facility files and records, reviews of federal and state governmental incident databases and files, and interviews with property personnel and governmental officials to evaluate the relative degree of compliance of on-site operations with key federal and state environmental regulations as they relate to hazardous waste; solid waste and asbestos-containing materials; conventional and toxic air emissions; underground and above ground storage tanks; wastewater discharges including storm water; and PCB management.

Johnson & Johnson, Phase I Environmental Site & Limited Compliance Assessment, Orange County, California. Conducted assessment of a research and development (R&D) company that designs therapeutic health devices. On-site operations included laboratory and machine shop activities.

Limited compliance applied included Hazardous Materials Business Planning and Inventorying principles to comply with California legislation to meet the requirements of Sections 311 and 312 of the Emergency Planning and Community Right-to-Know Act (EPCRA) (SARA Title III); and wastewater discharge permitting principles to comply with local industrial waste program.

BOC Edwards, Phase I Environmental Site Assessment and Compliance Evaluation, Maricopa County, Arizona. Conducted a Phase I ESA of two industrial facilities located in Maricopa County, Arizona that clean and coat parts in support of semiconductor equipment and considered compliance with laws and permits with respect to the following issues as a minimum: Aqueous discharges and discharges; Atmospheric emissions; Solid and hazardous waste management; Above and below ground tank management; Nuisance; Asbestos; Poly Chlorinated Biphenyls (PCBs). Information provided by the sites was further studied and correlated with existing information to determine findings and to prepare a Phase I ESA report.

Emergency Hazardous Material Spill Response

Nutro Products, Inc., Hazardous Materials Business Response Plan, Victorville County, California. Assessed on-site hazardous chemical storage and operations and prepared completed agency plan forms for a dry dog food manufacturing plant. On-site hazardous materials and wastes inventoried included lubricating oils, insecticide mixture oil concentrate, diesel fuel, product ingredients containing oil, bulk storage of vegetable oil, and bulk storage of poultry fat.

Environmental Site Assessments

Gibson Dunn & Crutcher, Phase I Environmental Site Assessment, Maricopa County, Arizona. Assessment was conducted of warehouse, repair, and maintenance facilities for heavy-duty trucks and truck parts. Historical setting included on-site fueling operations and remedial action closure activities.

Public Storage, Inc., Environmental Support with File Review, San Diego County, California. Conducted site assessment and file review to establish historical on-site remedial action activities including groundwater monitoring, and current site case status with local regulatory agency. Made recommendations for activities directed toward achieving site case closure, and in complying with State of California Geotracker database requirements.

Teachers Insurance & Annuity Association (TIAA), Phase I Environmental Site Assessment, Maricopa County, Arizona. Conducted assessment of a multi-story corporate office building. On-site improvements assessed included hydraulic-powered elevators, stormwater retention areas and on-site dry wells, a fuel-powered generator, storage areas, and a rooftop cooling plant. Focused assessment was conducted into observing each on-site tenant space. Assessment activities included American Society Testing Materials (ASTM) 1527 additional scope issues including visual observation for evidences of suspect asbestos-containing materials and of water intrusion and mold growth. Additionally, on-site improvements were investigated by conducting file reviews and interviews with government and regulatory agencies.

Weil, Gotshal & Manges LLP, Phase I Environmental Site Assessment, Clackamas & Washington Counties, Oregon. Conducted an assessment of warehouse distribution and office facilities.

On-site retail warehousing activities included an on-site truck wash, a trailer maintenance shop, a fueling island; and fuel-powered generators, hydraulic-powered lifts, and storage areas including for lead-acid (wet-type) batteries to power forklifts.

International Paper Company, Timberlands Environmental Site Assessment, Alabama. Conducted assessment of 215,000 acres of timberland in accordance with American Society for Testing and Materials Standard (ASTM) Practice E 2247-02. Used GIS tracking to record routes and mark specific areas of potential environmental concern including log yards and camps, fuel use and storage, pesticide and herbicide use, burning practices, logging roads, sand and gravel pits, hunting camps and leases, and landfills.

First Industrial Realty Trust, Phase I Environmental Site Assessment, Los Angeles County, California. Conducted assessment of an office/warehouse facility including an ancillary former hazardous materials storage building and truck loading docks. Assessment included review of local government records to identify historical improvements and uses.

Acushnet Company, Phase I Environmental Site Assessment, San Diego County, California. Conducted assessment of agricultural property including historical fuel storage areas.

General Electric, Phase I Environmental Site Assessments, Santa Barbara County, California. Conducted assessment of tenant spaces located in three office buildings in the City of Santa Barbara. Presented findings on detailed predetermined form format provided by the user/client. Research included a detailed review of building department permit site record history.

Quality Project Management, Phase I Environmental Site Assessment & File Reviews, San Diego County, California. Conducted assessment of two vacant parcels previously developed. Performed 1,500 page file review of site and adjoining sites based on their historically uses as former gasoline service stations, each with historical unauthorized releases affecting groundwater. Analyzed historical soil sampling, remediation activities, and groundwater monitoring data to identify potential environmental impacts to the site from historical uses associated with on-site contamination sources or from off-site contamination sources.

U.S. Filter Operating Services, Phase I Environmental Site Assessment, Kern County, California. Conducted assessment of an equipment and maintenance yard including an outdoor storage area for portable equipment used for petroleum dewatering applications, and including two shop buildings in support of metal fabrication and welding of heavy portable equipment, and oil research and development (R&D) laboratory activities.

Phase I Environmental Site Assessment Portfolio, Los Angeles County, California. Was the lead assessor in a series of seven Phase I ESAs within the Phase I ESA portfolio which included assessment of non-scope ASTM 1527 items, including methane gas.

SunTrust, Phase I Environmental Site Assessments, Florida and South Carolina. Assisted in completing a company-wide environmental due diligence portfolio as a report author of multiple sites located in Florida and South Carolina by using an online database Phase I ESA report collection and preparation tool, PARCEL.

Algonquin Power, Oil Spill Assessment Portfolio, Southern California. Conducted oil spill assessments of landfill gas to energy facilities located in Southern California.

Air Liquide, Phase I Environmental Site Assessment, Salt Lake County, UT and Sweetwater County, WY. Conducted a Phase I ESA of two planned plant location sites. In conducting the Phase I ESA, ENSR assessed the sites for visible signs of possible contamination, researched public records for the sites, and conducted interviews with representatives of regulatory agencies, the client, and those people deemed knowledgeable of the sites. ENSR successfully observed the sites during extreme weather conditions including snow cover and freezing temperatures.

Eagle Burgmann Industries LP, Phase I Environmental Site Assessments, Harris and Brazoria Counties, TX. Conducted two Phase I ESAs of warehouse properties in conformance to the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments (E 1527-05), which meets the requirements of 40 CFR Part 312 and is intended to constitute all appropriate inquiry for purposes of the landowner liability protections (LLPs).

Public Storage, Inc., Phase I Environmental Site Assessment, Southern, California. Conducted assessments of multiple self storage facilities.

Sargent & Lundy, Phase I Environmental Site Assessment, San Diego County, California. Conducted assessment in support of Environmental Due Diligence study for the purchase of a site being developed for a future gas-fired power plant. Site characteristics included existing biological and archeological conservation easements. Historical on-site activities investigated included cement truck cleanouts, refueling operations, and grading.

T.A. Realty Corporation, Phase I Environmental Site Assessments, Southern and Northern California. Conducted assessments of corporate office buildings (e.g. multi-story, multi-tenant) and distribution warehouses.

On-site improvements assessed have included hydraulic-powered elevators and lifts, loading dock areas, fuel-powered generators, storage areas, and warehouse areas. Focused research was conducted into on-site historical tenant activities. Assessment activities have included American Society Testing Materials (ASTM) 1527 additional scope issues included visual observation for evidences of suspect asbestos-containing materials and of water intrusion and mold growth.

Additionally, off-site potential sources of environmental concern (e.g. abutting CERCLA sites with impacted groundwater from historical site operations) were identified and investigated by conducting regulatory file reviews and interviews with regulatory agencies.

NPDES Permitting

Bendix Commercial Vehicle Systems, LLC, Storm Water Pollution Prevention Plan (SWPPP), Fresno County, California. Prepared a Storm Water Pollution Prevention Plan (SWPPP) for a heavy-vehicle brake manufacturing facility in Fresno County, California while addressing the current National Pollutant Discharge Elimination System (NPDES) regulations, 40 CFR Section 122.26, and complying with California's General Permit. Incorporated recently proposed changes for the storm water program in California, and made every effort to ensure that the SWPPP developed for the facility would comply with the new requirements. Tasks involved included a site visit, a Best Management Practice (BMP) assessment, and preparation of the Plan.

ExxonMobil Corporation, Storm Water Pollution Prevention Plan (SWPPP), Los Angeles County, CA. Supported the completion of a Storm Water Pollution Prevention Plan (SWPPP) for a project site located within a State right-of-way, and the acquisition of an Encroachment Permit from the California Department of Transportation (CalTrans) that is in compliance with requirements of its National Pollutant Discharge Elimination System (NPDES) permit in regards to its submission to the Regional Water Quality Control Board (RWQCB).

ExxonMobil Corporation, Storm Water Pollution Prevention Plan (SWPPP) Training, Los Angeles County, CA. Provided training on how to implement the Storm Water Pollution Prevention Plan (SWPPP) and associated Best Management Practices (BMPs) to client staff and contractors at a pre-construction meeting for the client's proposed project. Tasks included preparation of a PowerPoint presentation as well as attendance at the client's pre-construction meetings.

Soil Borings

Yardi Systems, Inc., Limited Phase II Environmental Site Assessment, Santa Barbara County, California. Conducted an assessment of a vacant parcel to evaluate soil and groundwater conditions in the area of a former on-site diesel-fuel underground storage tank (UST). Assessment activities included coordination of Geoprobe sampling to a depth of approximately 20 feet below ground surface, and an analysis of laboratory analytical soil and groundwater sample results including total petroleum hydrocarbons in gasoline (TPH-G) and diesel-fuel (TPH-D) and for volatile organic compounds (VOCs).

Becker Industrial Coatings, Limited Phase II Environmental Site Assessment, San Bernardino County, California. Conducted a limited Phase II ESA including eight soil borings at an industrial facility and oversaw a contracted truck mounted, hydraulically operated Geoprobe® sampling system and crew. Attempts to advance the borings to the proposed depth of 20 feet bgs had to be negotiated as cobbles and/or boulders were encountered at drilling depths. Collected soil samples were screened with a photoionization detector (PID). The collected soil samples were preserved and extracted in accordance with U.S. EPA Method 5035.

Soil Vapor & Air Quality Surveys

Department of Toxic Substances Control, Start-Up Testing of Methane Mitigation System, Ventura County, California. Supported start-up testing of a methane mitigation system by monitoring for methane concentrations in the field using portable hand-held methane-specific instruments such as a flame-ionization detector (FID) and the LANDTEC Gem, 2000 Landfill Gas Indicator or equivalent instruments. Recorded barometric pressure with a barometer and measured subsurface concentrations of methane, oxygen, and carbon dioxide using a combination of the FID and LGI instruments. Measured indoor vent-riser pipes with the FID and LGI for methane concentrations.

Spill Contingency Plans

County of Ventura, Department of Airports, Spill Prevention Control and Countermeasure Plan (SPCC), Ventura County, California. Assessed on-site petroleum storage facilities and operations and prepared a plan based on SPCC requirements for a general aviation reliever airport. On-site potential petroleum pollutant sources evaluated included an aviation fuel tank farm, diesel fuel aboveground tanks associated with a deluge fire protection system, diesel fuel associated with an emergency backup generator, and used-oil storage.

Nutro Products, Inc., Spill Prevention Control and Countermeasure Plan (SPCC), Victorville County, California. Assessed on-site petroleum storage facilities and operations and prepared a plan based on SPCC requirements for a dry dog food manufacturing plant. On-site potential petroleum pollutant sources evaluated included lubricating oils, insecticide mixture oil concentrate, diesel fuel, product ingredients containing oil, bulk storage of vegetable oil, and bulk storage of poultry fat.

Southern California Gas Company, Integrated Storm Water/Oil Spill Prevention Control and Countermeasure (SPCC) Plan Updates Portfolio, Southern California. Conducted site reconnaissance and modified original draft documents of a dozen natural gas compression facilities in order to reconcile and update their existing Integrated SWPP (stormwater) and SPCC (oil spill) Plans.

Publications

Detection of Single Nucleotide Mismatches via Fluorescent Polymer Superquenching

Kushon, S.A.; Bradford, K.; Marin, V.; Suhrada, C.; Armitage, B.A.; McBranch, D.; Whitten, D.; Langmuir; (Article); 2003; ASAP Article; DOI: 10.1021/la034323v

Detection of DNA Hybridization via Fluorescent Polymer Superquenching

Kushon, S.A.; Ley, K.D.; Bradford, K.; Jones, R.M.; McBranch, D.; Whitten, D.; Langmuir; (Communication); 2002; 18 (20); 7245-7249. DOI: 10.1021/la026211u

Bateman, Kirsten G., ?K/Fe Ratio in Wood-Smoke?, Sigma-Xi Poster Session, Albuquerque, NM, November 2000.

Brenda Miller, R.E.A.I.
Senior Project Manager

Years Experience: 20

Technical Specialties

- Conducting/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 plants 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 Pipeline 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 IESA 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 IESAs, 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 IESAs, 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.

Heiman Properties, Ltd./Kennedy-Wilson Properties, 52-acre Shopping Center Phase IESA 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 IESAs, 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.