Report

PHASE I **ENVIRONMENTAL SITE ASSESSMENT Imperial Valley Solar Project** Imperial County, California

Submitted to:

ENValue LLC 3225 Country Club Parkway Castle Rock, CO 80108

Prepared by:

Mathis and Associates, Inc. 3655 South Hibiscus Way Denver, Colorado 80237

June 2010



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ENValue LLC, on behalf of US Solar Holdings, LLC, has retained Mathis and Associates, Inc. to conduct a Phase I Environmental Site Assessment (ESA) of the property known as the Imperial Valley Solar Project, located in portions of Sections 16, 20-23, 26-28, 34 and 35 Township 16 South Range 12E, in Imperial County, California (Figure 1).

The purpose of this Phase I ESA is to characterize the site and surrounding area and to identify the potential for chemical/pollution related liabilities associated with current and/or previous uses of the subject property and adjacent properties. Several research methods have been utilized in this assessment, including regulatory file searches, historic use research, interviews, and on-site observations. This ESA has been conducted, to the extent feasible, under the guidance of Standard Practice E 1527-05 of ASTM International (ASTM). Practice E 1527-05 defines the extent and limit of "appropriate inquiry" as defined in 42 U.S.C. §9601(35) (B) for CERCLA liability and defense provisions. The ESA is intended to identify "recognized environmental conditions" (ASTM, 2005) and establish support for the "innocent landowner defense" under CERCLA.

This Phase I Environmental Site Assessment is intended only to provide a general indication of the potential for environmental liabilities associated with the subject property (also referred to in this report as "the site"). It is based only on the observations made at the subject property on May 8, 2010, interviews with knowledgeable parties; and data obtained from federal, state, and local agencies. This report is not to be considered a statement of clearance.

Special Terms and Conditions

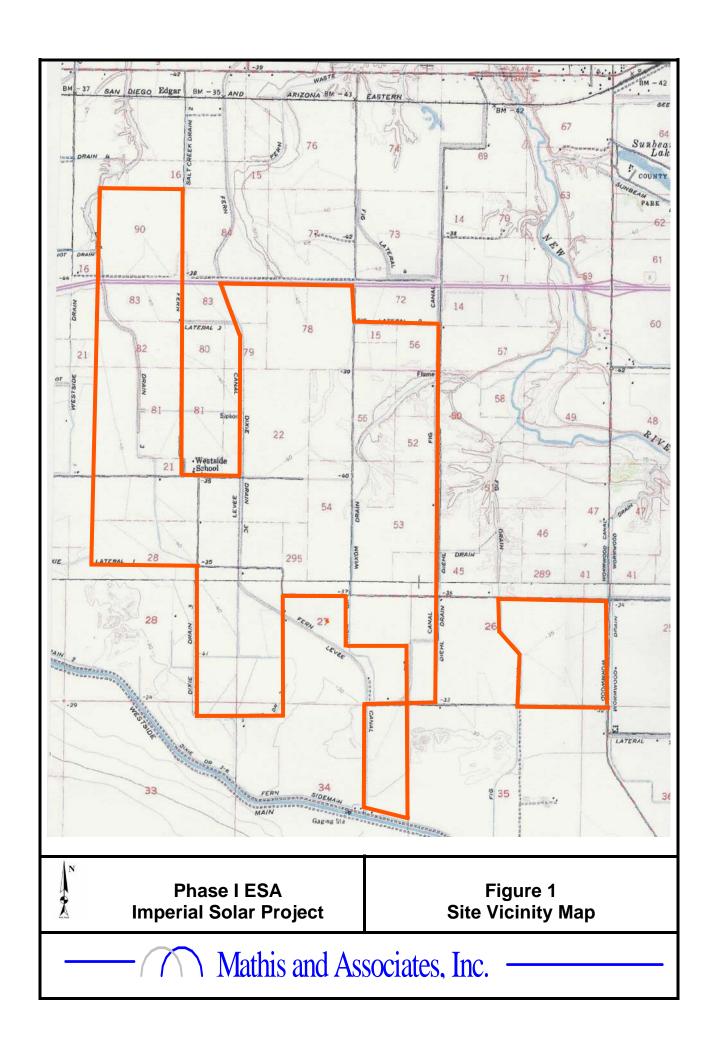
No special terms or conditions have been associated with the investigation described in this report.

User Reliance

As the so-called "user" of the site, US Solar Holdings, LLC is obligated to provide information relating to environmental conditions on the property involved in the current transaction. Title information was not provided by US Solar Holdings, LLC.

The following sections of this report present the compilation and analysis of all data collected in May and June 2010.

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General Property Description

The subject property (also referred to as "the site") consists of approximately 3800 acres of predominantly agricultural land and is located in portions of Sections 16, 20-23, 26-28, 34 and 35 Township 16 South Range 12E, in Imperial County, California (Figure 1). The site consists of several parcels owned and operated by 1585, Kuhn, Preece, McVey, and Childers.

The majority of the site consists of agricultural crops such as hay and Alfalfa. Areas not currently existing of active crops have been farmed in the past. There is a lagoon located on the northeastern portion of the site on the larger Kuhn parcel. Several residential properties are located throughout the site, these are located on the 1585 II parcel, the 1585 III parcel, and the larger Kuhn parcel. Additional structures were identified across the site and consisted of a dilapidated barn in the larger Kuhn parcel, a dilapidated building on the Childers parcel and a hay storage barn located on the 1585 I parcel. These properties were not accessible. An aboveground storage tank was observed near the residential property located on the 1585 II parcel. A cell tower is located on the northern side of the larger Kuhn parcel along Interstate 8. Site photographs are included in Appendix I.

The site area is characterized by an arid climate with hot, dry summers and warm, dry winters. The average annual precipitation is about 2.6 inches.

The subject property is located in the Mohave Desert Physiographic Province. The elevation at the site ranges from 25 feet above mean sea level in the southern portion of the site to 45 feet above mean sea level in the northern portion of the site. The site slopes gradually to the south toward the Westside Canal.

The site is underlain by quaternary aged alluvium deposits consisting of sand and gravel.

Neighboring Properties

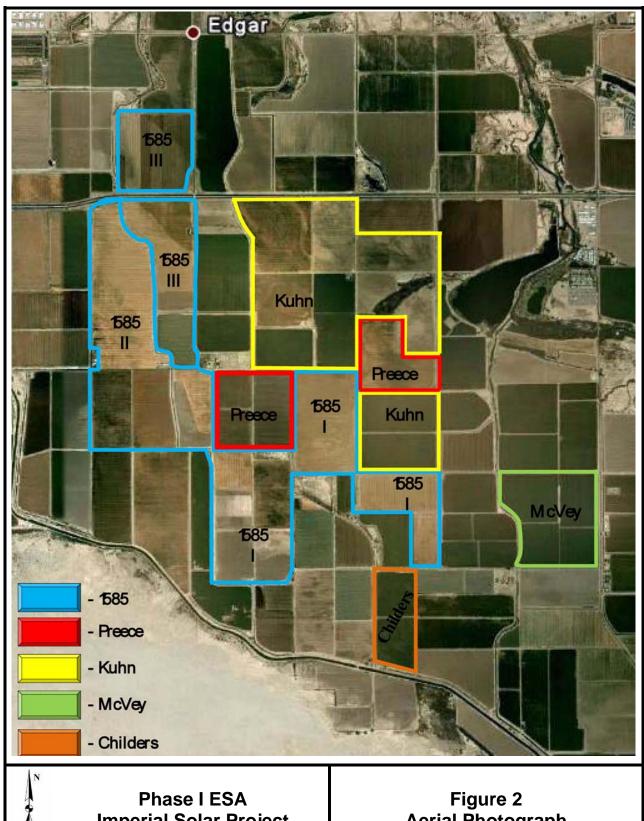
The site is surrounded predominantly by agricultural land with a residential property located on the west side of the 1585 II parcel and residential properties located to the east of the McVey parcel. The Westside School is located between the larger Kuhn parcel and the 1585 III parcel.

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Historical Use

Aerial photographs, historical topographic maps and Sanborn Fire Insurance maps were reviewed as part of this ESA. Mr. Rogelio Araujo was contacted for information concerning aerial photographs for the area. Mr. Araujo is with the National Resource Conservation Service for Imperial County. Mr. Araujo indicated that they had only one aerial photograph from 1979. A review of this aerial photograph showed the site to consist of agricultural land. A copy of a recent aerial photograph is included as Figure 2. Historical topographic maps were researched for the site. Dates researched included 1940, 1953, 1970 and 1976. The 1940 and 1953 maps show the site as what appears to be agricultural. Scattered improvements, which appear to be residential, were observed in several areas of the site. The Fern, Fig, Dixie, and Westside irrigation canals were visible. The 1970 and 1976 maps show very little change with fewer improvements. No Sanborn Fire Insurance maps were available for the site.

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Imperial Solar Project

Aerial Photograph

Mathis and Associates, Inc.

Environmental Liens or Activity and Use Limitations

Tom Ward, property owner for the 1585 parcels, is unaware of any activity or land use limitations or liens which have been recorded or filed against the subject properties. A title commitment was not provided. Mr. Ward was provided a Phase I questionnaire concerning potential environmental lien and limitations associated with the site. He did not identify any current potential environmental concerns. The land owners of the remaining parcels were not available for interviews and did not provide a completed questionnaire. The completed questionnaire for the 1585 parcel is included in Appendix II.

Specialized Knowledge

Mr. Ward was further interviewed for this report. Mr. Ward has operated this location since 2006. Mr. Ward indicated that he believes that the site has been operated for agricultural production for at least 30 to 40 years. He does not know of any potential environmental issues associated with the property. The land owners for the remaining parcels were not available for an interview.

Commonly Known or Reasonably Ascertainable Information

As part of the data requested in conjunction with this investigation, the following information was provided:

• User Questionnaire for Phase I Environmental Site Assessment.

Other data reviewed for this investigation has been obtained from various public and commercial sources as summarized under historical uses.

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Owner, Property Manager, and Occupant Information

Individuals contacted during the course of this investigation included:

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Property Manager/Owner

Tom Ward 73070 Ramon Road Thousand Palms, CA 92276 (760) 408-2634

Reason for Performing Phase I

This Phase I Environmental Site Assessment is being conducted to fulfill the due diligence responsibilities of US Solar Holdings, LLC in the potential acquisition of the site.

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Site Inspection

An inspection of the subject property and surrounding area was conducted on May 8, 2010. Photographs taken during the inspection are presented in Appendix I. The inspection was conducted on foot and vehicle. Adjacent land was viewed from the site and adjacent roads.

The site consists of approximately 3800 acres of land and is predominantly an active agricultural development. There is a lagoon located on the northeastern portion of the site on the larger Kuhn parcel. Several residential properties are located throughout the site. These are located on the 1585 II parcel, the 1585 III parcel and the larger Kuhn parcel. These properties were not accessible but the exterior was viewed from a distance. The residential property located at the 1585 III parcel consisted of a brick façade exterior with a gravel roof. The residential property located on the 1585 II parcel consists of stucco exterior and a tar shingle roof. Farm equipment and one AST were observed near the rear of the residence. The residential property located on the larger Kuhn parcel consisted of stucco. A mobile home was located to the east of this residence and a metal shed and basketball court were located north of the residence. Additional structures were identified across the site and consisted of a dilapidated barn in the larger Kuhn parcel, a dilapidated building on the Childers parcel and a hay storage barn located on the 1585 I parcel. A cell tower is located on the northern side of the larger Kuhn parcel along Interstate 8. Numerous irrigation canals are located throughout the site and consist of the Dixie, Fern and Fig. canals. The Westside Canal is located on the south side of the site. A high voltage transmission line is located near the southern portion of the site with numerous other low voltage electric lines running throughout the site. Several pole-mounted electrical transformers were observed across the site. Non-PCB stickers were observed on some of the transformers but not all. One padmounted transformer was associated with the adjacent cell tower. Site photographs are included in Appendix I.

No hazardous substances, stressed vegetation, odors, ponds or waste water discharge were observed on the subject property or the immediate surroundings. However, as previously mentioned, onsite structures were not accessible.

Asbestos

Potential asbestos-containing materials (ACM) may exist at the site. Several residential properties and a shed were observed across the site. These structures were not accessible. Stucco was observed on the exterior of some of the structures and may contain asbestos.

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Records Search

Several sources of information were utilized to determine the potential for liabilities associated with present or past uses of the subject property and nearby lands. These included the U.S. Environmental Protection Agency (EPA) and the various California State agencies.

Information was collected to assess the past and current uses and focused on compliance or violations of federal, state, and local regulations, the presence of known spills, current generators of hazardous wastes and users of hazardous materials, the presence of known leaking underground and above ground storage tanks, identified National Priority List ("Superfund") sites, and landfill sites located on or within the vicinity of the subject property. Appendix III includes a summary of the database search.

The State of California Water Resources Control Board maintains a list of registered underground storage tanks (USTs) in the state. The site was not identified as containing USTs nor were any UST facilities identified within a ¼ mile radius of the site. This agency also periodically updates a list of leaking underground storage tanks (LUSTs) in California. The site was not identified as containing LUSTs nor were any LUST facilities identified within ½ mile of the site.

EPA databases were checked for hazardous waste sites named on the National Priorities List (NPL--Superfund) and the CERCLIS database, which includes potential Superfund sites. There are no CERCLIS facilities located within a ½ mile radius of the site.

The list of companies (RCRIS) requiring notification to the EPA of hazardous waste generation under the Resource Conservation and Recovery Act (RCRA) was examined. The site was not identified as a RCRA regulated facility nor were any RCRA facilities identified within a ½ mile radius of the site.

California Integrated Waste Management Board maintains records of active and historic landfills. No landfills are located within a ½ mile radius of the site.

A list of companies reporting spills is identified under the EPA Emergency Response Notification System (ERNS). No spills were reported within a ½ mile radius of the site.

Findings

The objective of the Phase I Environmental Site Assessment process is to identify *recognized* environmental conditions. The term indicates the presence or likely presence of hazardous substances (as defined by CERCLA, 42 USC 9601(14)) or petroleum products on the property under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in

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compliance with existing laws. However, the term is not intended to include *de minimis* conditions that generally do not present a material risk to of harm to the public health or the environment and that generally would not be the subject of an enforcement action (ASTM, 2005).

Opinion

It is the opinion of Mathis and Associates, Inc that the observed environmental conditions associated with operations at the subject property have potential impacts. Recognized environmental conditions were observed at the site and consisted of potential ACM in structures that were not accessible. In addition, farm equipment storage and at least one AST was observed outside of some of the onsite structures. The potential for chemical storage exists in these areas.

Conclusions

This Phase I Environmental Site Assessment was performed in conformance with the scope and limitations of ASTM Standard Practice E 1527-05, of the property located in portions of Sections 16, 20-23, 26-28, 34 and 35 Township 16 South Range 12E, in Imperial County, California. Exceptions to or deletions from this practice are described in the introduction and the following section of this report. This assessment has revealed evidence of *recognized environmental conditions* in connection with the property.

Because these conditions represent a material threat of asbestos and/or potential chemical storage, they represent *recognized environmental conditions*. An asbestos inspection should be conducted and the remaining areas should be inspected for potential chemical storage.

Deviations

This report is considered a Phase I Environmental Assessment performed under the ASTM standard of 2005. No Title Commitment was provided. In addition, several land owners were not available for interviews nor were environmental questionnaires completed by these land owners. No other known deviations from this standard occurred.

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APPENDIX I SITE PHOTOGRAPHS



Photo 1. View of southern portion of 1585 III parcel located north of Interstate 8.



Photo 2. View to residence located on the 1585 III parcel.



Photo 3. Northeastern portion of the 1585 III parcel looking west.



Photo 4. Southwest corner of 1585 II parcel looking northeast.



Photo 5. Residential property located in the central portion of the 1585 II parcel.



Photo 6. The western Preece parcel looking south along the western boundary.



Photo 7. Northwestern portion of the northern 1585 I parcel looking southeast.



Photo 8. Southwest corner of eastern Preece parcel looking northwest.



Photo 9. The central portion of the 1585 I center parcel.



Photo 10. The Kuhn parcel looking southwest from the northeast corner.



Photo 11. Cellular tower located in northern portion of Kuhn parcel.



Photo 12. Residential property located in the central portion of the Kuhn parcel.



Photo 13. Dilapidated barn located in the eastern portion of Kuhn parcel.



Photo 14. Mobile home and miscellaneous equipment located on the Kuhn parcel.



Photo 15. Lagoon located on the Kuhn parcel.



Photo 16. Corral and hay storage located in the southwestern portion of the smaller Preece parcel.



Photo 17. Southeastern portion of the smaller Kuhn parcel looking northwest.



Photo 18. Eastern portion of the 1585 I southeastern parcel looking south.



Photo 19. The Mcvey parcel looking southeast from northwestern corner.



Photo 20. Dilapidated building located on the Childers parcel.

APPENDIX II PHASE I QUESTIONNAIRE

USER QUESTIONNAIRE for PHASE ONES

AS REQUIRED by new ASTM Standard E1527-05 (published November, 2005)

То	0	From: Mathis and Associates, Inc
At:		At:
Fa	X:	Pages:
Ph	one:	Date:
Sit	e Na	me:
Ad	dres	s:
be wo	st of ould I e nee	rson who will use the Phase One should provide the following information. Please fill in this form to the your ability, explaining any Yes answers on a separate sheet of paper. Without these answers, our report have to note that the Phase One is incomplete, and your Landowner Liability Protections could be at risk. The three details are the statement of the sta
1.	or i	vironmental Cleanup Liens. ASTM requires the User to check for environmental liens that may be filed recorded against the subject property under federal, tribal, state or local law. In Colorado, such liens might listed in the "exceptions to coverage" in the property's title insurance commitment or policy. Failure to eck for these liens could put your Landowner Liability Protections at risk.
		Have you checked for these environmental cleanup liens? Are you aware of any such liens against the subject property? ☐ Yes ☐ Yes ☐ Yes ☐ Yes
2.	use	tivity and Use Limitations (AULs). These include engineering controls (e.g., slurry walls, caps) and land a restrictions or institutional controls (e.g., deed restrictions, covenants) that may be in place at the site or d under federal, tribal, state or local law. In Colorado, the title commitment or policy might also list AULs.
		Are you aware of any possible AULs involving the subject site?
3.	nea	ecialized Knowledge. This involves personal knowledge or experience related to the subject property or arby properties. For example, if you are involved in the same line of business as the current or former cupants of the property or an adjoining property, you would probably know of any chemicals, oil, greasers, gasoline, or other hazardous substances commonly used in that type of business.
		Do you have any specialized knowledge that might indicate the past or present use of such substances on the subject or nearby properties?
4.	Ple	ir Market Value (FMV). A purchase price significantly below FMV may indicate an environmental problem. asse note that this question does not require an appraisal of the property. If the price is significantly below IV, the User should consider whether it might be because contamination may be present at the property.
		Is the purchase price significantly below fair market value?
5.	Ob	vious Indicators. This involves past or present spills, stains, releases, cleanups, etc. on or near the site. Do you know of any obvious indicators of possible contamination on or near the site? □ Yes
6.	Co	mmon Knowledge. Please use a separate sheet if necessary.
	a.	Describe the past uses of the property:
	b.	Describe any specific chemicals that may have been present at the property:
	C.	Describe any other information that may help us identify possible contamination:
	_	
Lo	m S	# of separate sheets attached:

APPENDIX III ENVIRONMENTAL DATABASE

InfoMap Technologies Incorporated

Environmental FirstSearch TM Report

Target Property: IMPERIAL

SEELEY CA 92243

Job Number: 112-02

PREPARED FOR:

Mathis & Associates, Inc

3655 Hibiscus Way

Denver, CO 80237

by Satisfi, Inc

720-200-9472

05-11-10



Tel: (610) 430-7530 Fax: (610) 430-7535

Environmental FirstSearch Site Information Report

Request Date: Search Type: 05-11-10 **AREA**

5.53 sq mile(s) **Requestor Name: Brian Peterson**

112-02 Standard: ASTM-05 Job Number:

Filtered Report

Target Site:

SEELEY CA 92243

Demographics

Population: Sites: 0 Non-Geocoded: 0 NA

Radon: NA

Site Location

Degrees (Decimal) Degrees (Min/Sec) **UTMs** Longitude: -115:43:3 **Easting:** 620139.92 -115.717519 **Northing: Latitude:** 32:45:21 3624741.402 32.755698

Elevation: N/A Zone: 11

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 1 Mile(s) **Services:**

ZIP Code City Name	ST Dist/Dir Sel
92251 IMPERIAL	CA 0.67 NE Y
92274 THERMAL	CA 0.09 SW Y

	Requested?	Date
Fire Insurance Maps	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

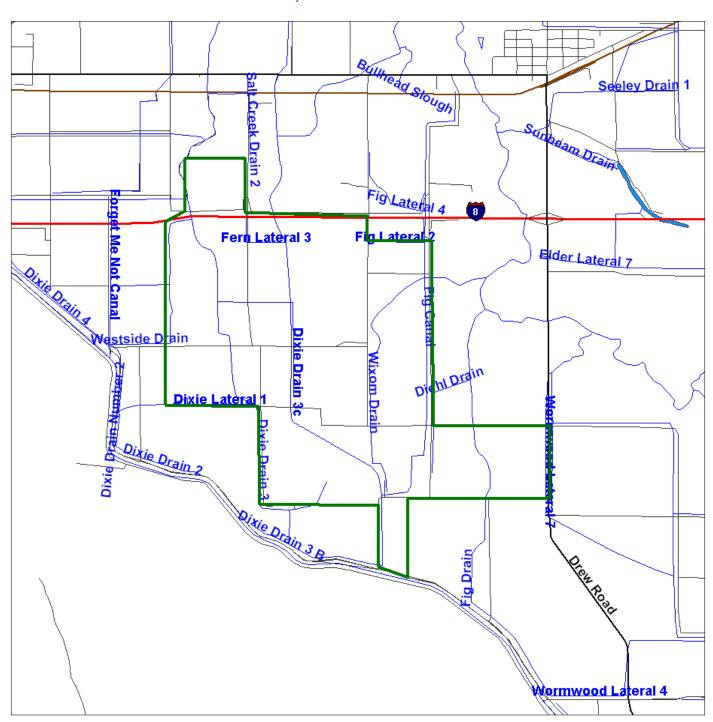
w E

Environmental FirstSearch

1 Mile Radius from Area Single Map:



, **SEELEY CA 92243**



Source: 2005 U.S. Census TIGER Files







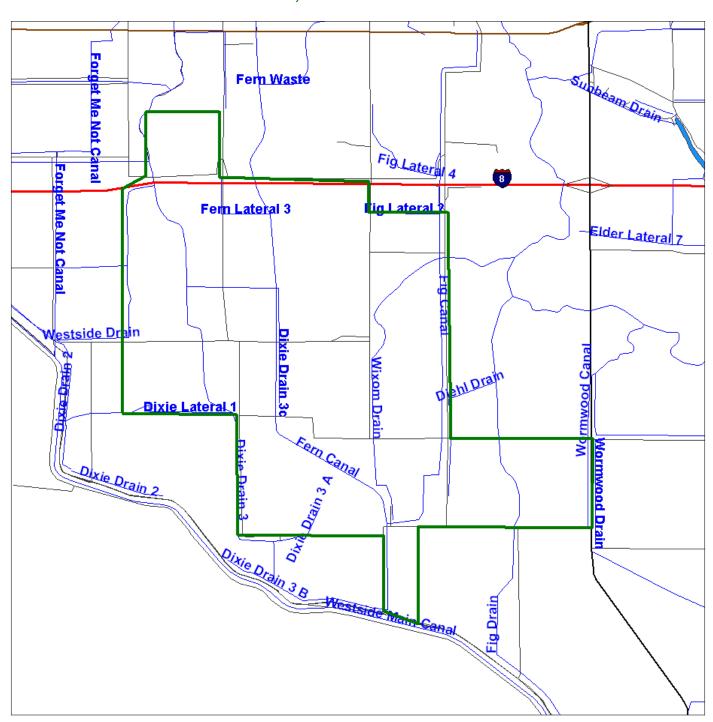
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Environmental FirstSearch

.5 Mile Radius from Area Single Map:



, **SEELEY CA 92243**



Source: 2005 U.S. Census TIGER Files







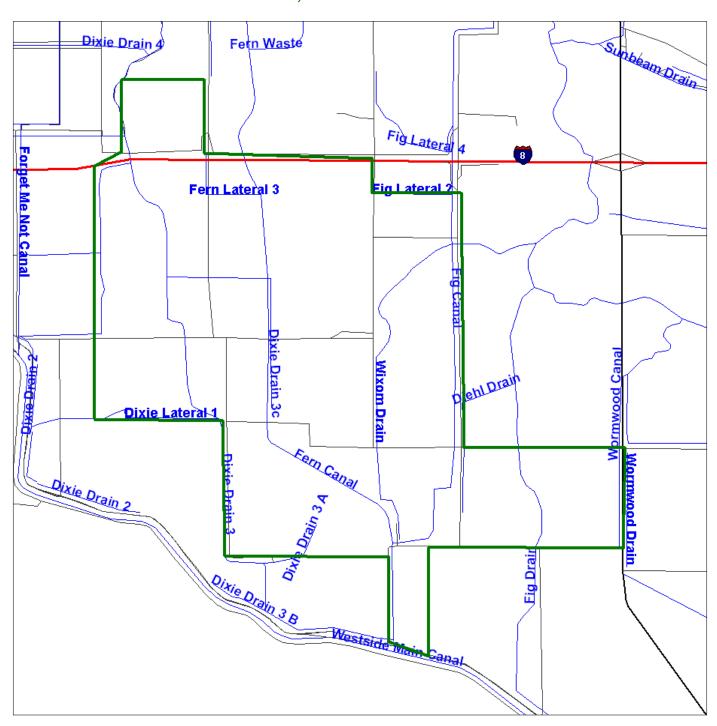
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Environmental FirstSearch

.25 Mile Radius from Area Single Map:



, **SEELEY CA 92243**



Source: 2005 U.S. Census TIGER Files

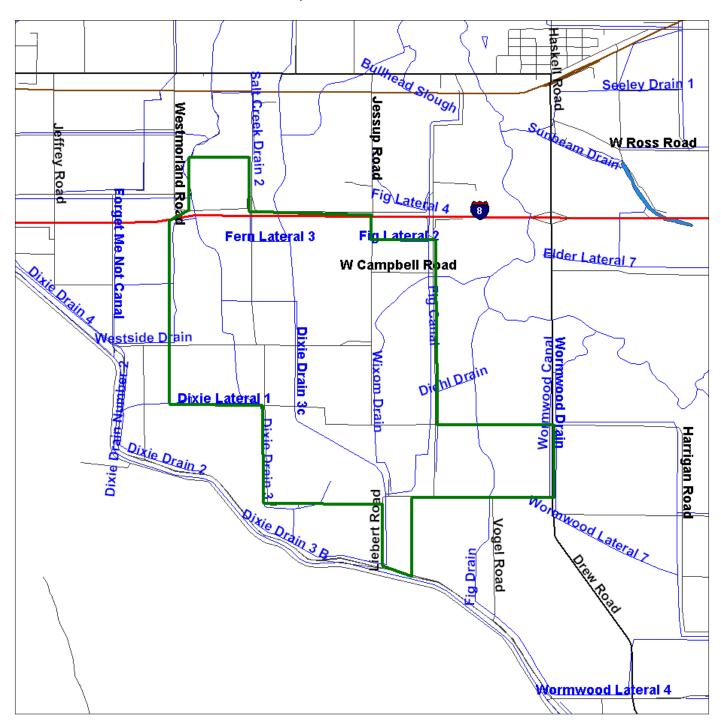


Environmental FirstSearch

1 Mile Radius from Area Site Locus Map:



, **SEELEY CA 92243**



Source: 2005 U.S. Census TIGER Files

Identified Site, Multiple Sites, Receptor NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste





Environmental FirstSearch Search Summary Report

Target Site:

SEELEY CA 92243

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS	
NPL	Y	02-23-10	1.00	0	0	0	0	0	0	0	
NPL Delisted	Y	02-23-10	0.50	0	0	0	0	-	0	0	
CERCLIS	Y	04-29-10	0.50	0	0	0	0	-	0	0	
NFRAP	Y	04-29-10	0.50	0	0	0	0	-	0	0	
RCRA COR ACT	Y	02-16-10	1.00	0	0	0	0	0	0	0	
RCRA TSD	Y	02-16-10	0.50	0	0	0	0	-	0	0	
RCRA GEN	Y	02-16-10	0.25	0	0	0	-	-	0	0	
RCRA NLR	Y	02-16-10	0.25	0	0	0	-	-	0	0	
Federal Brownfield	Y	04-19-10	0.25	0	0	0	-	-	0	0	
ERNS	Y	04-29-10	0.25	0	0	0	-	-	0	0	
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	0	0	
State/Tribal Sites	Y	02-08-10	1.00	0	0	0	0	0	0	0	
State Spills 90	Y	03-11-10	0.25	0	0	0	-	-	0	0	
State/Tribal SWL	Y	02-22-10	0.50	0	0	0	0	-	0	0	
State/Tribal LUST	Y	03-01-10	0.50	0	0	0	0	-	0	0	
State/Tribal UST/AST	Y	05-13-09	0.25	0	0	0	-	-	0	0	
State/Tribal IC	Y	03-02-10	0.25	0	0	0	-	-	0	0	
State/Tribal VCP	Y	02-08-10	0.50	0	0	0	0	-	0	0	
Federal IC/EC	Y	03-12-10	0.25	0	0	0	-	-	0	0	
Meth Labs	Y	03-01-09	0.25	0	0	0	-	-	0	0	
- TOTALS -				0	0	0	0	0	0	0	

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to InfoMap Technologies, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in InfoMap Technologies's databases. All EPA sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent NPL and state landfill the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although InfoMap Technologies uses its best efforts to research the actual location of each site, InfoMap Technologies does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of InfoMap Technologies's services proceeding are signifying an understanding of InfoMap Technologies's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

Environmental FirstSearch Sites Summary Report

Target Property: JOB: 112-02

SEELEY CA 92243

TOTAL: 0 GEOCODED: 0 NON GEOCODED: 0 SELECTED: 0

Map ID Dist/Dir DB Type Site Name/ID/Status Address ElevDiff Page No.

Environmental FirstSearch Descriptions

TarNPL: *EPA* NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

NCFINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: *EPA* NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.

DELISTED - Deleted from the Final NPL

Tar

CERCLIS: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

NCDELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: *EPA* COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). 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.

NFRAP - No Further Remedial Action Plan

- P Site is part of NPL site
- D Deleted from the Final NPL
- F Currently on the Final NPL
- N Not on the NPL
- O Not Valid Site or Incident
- P Proposed for NPL
- R Removed from Proposed NPL
- S Pre-proposal Site
- W-With drawn

RCRA COR ACT: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: *EPA* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: *EPA/MA DEP/CT DEP* RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN - Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

CONNECTICUT HAZARDOUS WASTE MANIFEST – Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

MASSACHUSETTES HAZARDOUS WASTE GENERATOR – database of generators that are regulated under the MA DEP.

VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.

SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.

LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES

- Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

ERNS: *EPA/NRC* EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: *DOI/BIA* INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are

Federally-administered lands within a reservation which may or may not be considered part of the reservation. BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

State/Tribal Sites: *CA EPA* SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.

The SMBRPD displays information in six categories. The categories are:

- 1. CalSites Properties (CS)
- 2. School Property Evaluation Program Properties (SCH)
- 3. Voluntary Cleanup Program Properties (VCP)
- 4. Unconfirmed Properties Needing Further Evaluation (RFE)

Please Note: FirstSearch Reports list the above sites as DB Type (STATE).

- 5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
- 6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).

Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.

CORTESE LIST-Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

- 1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CALSITES formerly known as ASPIS).
- 2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
- 3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

State Spills 90: *CA EPA* SLIC REGIONS 1 - 9- The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups.

State/Tribal SWL: *CA IWMB/SWRCB/COUNTY* SWIS SOLID WASTE INFORMATION SYSTEM-The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed in the source field.

Please Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

WMUDS-The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

ORANGE COUNTY LANDFILLS LIST- A list maintained by the Orange County Health Department.

State/Tribal LUST: *CA SWRCB/COUNTY* LUSTIS- The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.

SAN DIEGO COUNTY LEAKING TANKS- The San Diego County Department of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed in the source information field.

State/Tribal UST/AST: *CA EPA/COUNTY/CITY* ABOVEGROUND STORAGE TANKS LISTING-The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.

SWEEPS / FIDS STATE REGISTERED UNDEGROUND STORAGE TANKS- Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed with the source information.

INDIAN LANDS UNDERGROUND STORAGE TANKS LIST- A listing of underground storage tanks currently on Indian Lands under federal jurisdiction. California Indian Land USTS are administered by US EPA Region 9.

CUPA DATABASES & SOURCES- Definition of a CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.

A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.

Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefor, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

State/Tribal IC: *CA EPA* DEED-RESTRICTED SITES LISTING- The California EPA's Department of Toxic Substances Control Board maintains a list of deed-restricted sites, properties where the DTSC has placed limits or requirements on the future use of the property due to varying levels of cleanup possible, practical or necessary at the site.

State/Tribal VCP: *CA EPA* SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances. The Voluntary Cleanup Program (VCP) category contains only those properties undergoing voluntary investigation and/or cleanup and which are listed in the Voluntary Cleanup Program.

Please Note: FirstSearch Reports list the above sites as DB Type VC.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Meth Labs: US DOJ NATIONAL CLANDESTINE LABORATORY REGISTER - Database of 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 U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: *EPA/MA DEP/CT DEP* Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

Updated quarterly

RCRA NLR: EPA Environmental Protection Agency

Updated quarterly

ERNS: *EPA/NRC* Environmental Protection Agency

Updated annually

Tribal Lands: DOI/BIA United States Department of the Interior

Updated annually

State/Tribal Sites: CA EPA The CAL EPA, Depart. Of Toxic Substances Control

Phone: (916) 323-3400

State Spills 90: CA EPA The California State Water Resources Control Board

Updated when available

State/Tribal SWL: CA IWMB/SWRCB/COUNTY The California Integrated Waste Management Board

Phone:(916) 255-2331

The State Water Resources Control Board

Phone: (916) 227-4365

Orange County Health Department

Updated quarterly/when available

State/Tribal LUST: CA SWRCB/COUNTY The California State Water Resources Control Board

Phone: (916) 227-4416

San Diego County Department of Environmental Health

Updated quarterly/when available

State/Tribal UST/AST: CA EPA/COUNTY/CITY The State Water Resources Control Board

Phone:(916) 227-4364

CAL EPA Department of Toxic Substances Control

Phone:(916)227-4404

US EPA Region 9 Underground Storage Tank Program

Phone: (415) 972-3372

ALAMEDA COUNTY CUPAS:

- * County of Alameda Department of Environmental Health
- * Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union ALPINE COUNTY CUPA:
- * Health Department (Only updated by agency sporadically)

AMADOR COUNTY CUPA:

* County of Amador Environmental Health Department

BUTTE COUNTY CUPA

* County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA:

* County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA:

* Environmental Health Dept.

CONTRA COSTA COUNTY CUPA:

* Hazardous Materials Program

DEL NORTE COUNTY CUPA:

* Department of Health and Social Services

EL DORADO COUNTY CUPAS:

- * County of El Dorado Environmental Health Solid Waste Div (Only updated by agency annually)
- * County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA:

* Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA:

* Air Pollution Control District

HUMBOLDT COUNTY CUPA:

* Environmental Health Division

IMPERIAL COUNTY CUPA:

* Department of Planning and Building

INYO COUNTY CUPA:

* Environmental Health Department

KERN COUNTY CUPA:

- * County of Kern Environmental Health Department
- * City of Bakersfield Fire Department

KINGS COUNTY CUPA:

* Environmental Health Services

LAKE COUNTY CUPA:

* Division of Environmental Health

LASSEN COUNTY CUPA:

* Department of Agriculture

LOS ANGELES COUNTY CUPAS:

- * County of Los Angeles Fire Department CUPA Data as maintained by the Los Angeles County Department of Public Works
- * County of Los Angeles Environmental Programs Division
- * Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon

MADERA COUNTY CUPA:

* Environmental Health Department

MARIN COUNTY CUPA:

- * County of Marin Office of Waste Management
- * City of San Rafael Fire Department

MARIPOSA COUNTY CUPA:

* Health Department

MENDOCINO COUNTY CUPA:

* Environmental Health Department

MERCED COUNTY CUPA:

* Division of Environmental Health

MODOC COUNTY CUPA:

* Department of Agriculture

MONO COUNTY CUPA:

* Health Department

MONTEREY COUNTY CUPA:

* Environmental Health Division

NAPA COUNTY CUPA:

* Hazardous Materials Section

NEVADA COUNTY CUPA:

* Environmental Health Department

ORANGE COUNTY CUPAS:

- * County of Orange Environmental Health Department
- * Cities of Anaheim, Fullerton, Orange, Santa Ana
- * County of Orange Environmental Health Department

PLACER COUNTY CUPAS:

- * County of Placer Division of Environmental Health Field Office
- * Tahoe City
- * City of Roseville Roseville Fire Department

PLUMAS COUNTY CUPA:

* Environmental Health Department

RIVERSIDE COUNTY CUPA:

* Environmental Health Department

SACRAMENTO COUNTY CUPA:

* County Environmental Mgmt Dept, Haz. Mat. Div.

SAN BENITO COUNTY CUPA:

* City of Hollister Environmental Service Department

SAN BERNARDINO COUNTY CUPAS:

- * County of San Bernardino Fire Department, Haz. Mat. Div.
- * City of Hesperia Hesperia Fire Prevention Department
- *City of Victorville Victorville Fire Department

SAN DIEGO COUNTY CUPA:

* The San Diego County Dept. of Environmental Health HE 17/58

SAN FRANCISCO COUNTY CUPA:

* Department of Public Health

SAN JOAQUIN COUNTY CUPA:

* Environmental Health Division

SAN LUIS OBISPO COUNTY CUPAS:

- * County of San Luis Obispo Environmental Health Division
- * City of San Luis Obispo City Fire Department

SAN MATEO COUNTY CUPA:

* Environmental Health Department

SANTA BARBARA COUNTY CUPA:

* County Fire Dept Protective Services Division

SANTA CLARA COUNTY CUPAS:

- * County of Santa Clara Hazardous Materials Compliance Division
- * Santa Clara County Central Fire Protection District (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
- * Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale

SANTA CRUZ COUNTY CUPA:

* Environmental Health Department

SHASTA COUNTY CUPA:

* Environmental Health Department

SIERRA COUNTY CUPA:

* Health Department

SISKIYOU COUNTY CUPA:

* Environmental Health Department

SONOMA COUNTY CUPAS:

- * County of Sonoma Department Of Environmental Health
- * Cities of Healdsburg / Sebastopol, Petaluma, Santa Rosa

STANISLAUS COUNTY CUPA:

* Department of Environmental Resources Haz. Mat. Division

SUTTER COUNTY CUPA:

* Department of Agriculture

TEHAMA COUNTY CUPA:

* Department of Environmental Health

TRINITY COUNTY CUPA:

* Department of Health

TULARE COUNTY CUPA:

* Environmental Health Department

TUOLUMNE COUNTY CUPA:

* Environmental Health

VENTURA COUNTY CUPAS:

- * County of Ventura Environmental Health Division
- * Cities of Oxnard, Ventura

YOLO COUNTY CUPA:

* Environmental Health Department

YUBA COUNTY CUPA:

Updated quarterly/annually/when available

State/Tribal IC: CA EPA The California EPA Department of Toxic Substances Control.

Updated Updated quarterly/annually/when available

State/Tribal VCP: CA EPA The California EPA Department of Toxic Substances Control.

Updated Updated quarterly/annually/when available

RADON: NTIS Environmental Protection Agency, National Technical Information Services

Updated periodically

Meth Labs: US DOJ U.S. Department of Justice

Updated when available

Environmental FirstSearch Street Name Report for Streets within .5 Mile(s) of Target Property

JOB: 112-02

Target Property:

SEELEY CA 92243

Street Name	Dist/Dir	Street Name	Dist/Dir
Cambell Rd	0.00		
County Highway S29	0.00		
Derrick Rd	0.00		
Drew Rd	0.00		
Hyde Rd	0.26 SW		
I-8	0.00		
Jessup Rd	0.00		
Liebert Rd	0.00		
Mandrapa Rd	0.00		
Vogel Rd	0.00		
W Campbell Rd	0.00		
W Diehl Rd	0.00		
W Graham Rd	0.13 SW		
W Stevens Rd	0.00		
W Vaughn Rd	0.00		
W Wixom Rd	0.00		
Westmorland Rd	0.17 -W		
Westside Rd	0.00		