

Phase I Environmental Site Assessment for

San Luis Solar Site

Parcels 777-01-037, 777-01-38A, and 777-01-38B

Prepared for:

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NEI Project No. 011-0049

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1 Executive Summary

NEI Environmental has performed a Phase I Environmental Site Assessment in accordance with the American Society of Testing and Materials (ASTM) Standard E 1527-05 on property located at Sanchez Blvd and Avenue F in San Luis, Arizona (see Figure 1). The property is identified by the Yuma County Assessor's Office as Parcel Nos. 777-01-037, 777-01-38A, and 777-01-38B, (see Figure 2 for Parcel Map). For simplicity, the term “subject property” will be used to describe all three parcels together unless otherwise specified.

This Phase I Environmental Site Assessment included:

- Review of Available Maps and Historical Records
- Site Inspection
- Interviews
- Regulatory Agency Records Review

This Assessment has revealed no *recognized environmental conditions* in connection with the property.

Historical Records

Aerial photographs were reviewed for the purposes of this assessment for the following years: 1963, 1976, 1981, 1992, 1996, 2003, 2005, and 2006. Aerial photographs prior to 1963 were unavailable. Aerial photographs for 1963, 1976, 1981, 1992, and 1996, reveal the parcels to be vacant and undeveloped desert. Aerial photographs for 2003, 2005, and 2006 reveal Parcel Number 777-01-037 as an agricultural field while Parcels 777-01-38A and 777-01-38B as vacant and undeveloped desert. All aerial photographs obtained for this assessment have been included in Appendix 1.

Sanborn maps were not available for the subject property, (See Appendix 2).

Site Inspection

Mark Galate visited the parcel on March 19, 2011 and April 6, 2011. This site has no suspected conditions. Refer to Section 5 for a detailed discussion of site conditions.

Interviews

The information obtained from the interviews has been included in Section 5 of this report.

Regulatory Agency Records Review

Environmental Data Resources, Inc. (EDR) conducted a regulatory database search. Based upon the information obtained from EDR, there are no listed sites within the specified search parameters designated by the American Society of Testing and Materials ASTM Standard E 1527-05. Refer to Section 6 and Appendix 3 for additional information.

Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of Parcel Nos. 777-01-037, 777-01-38A, and 777-01-38B on property, located in San Luis, Arizona. Any exceptions to, or deletions from, this practice are described in Section 2 of this report. This assessment has revealed no evidence of any Recognized Environmental Conditions (RECs) in connection with the property and therefore no further investigation is required.

2 Qualifying Conditions

2.1 Objectives

This Phase I report was prepared following the requirements set forth in the American Society of Testing Materials (ASTM) Standards on Site Assessments for Commercial Real Estate, E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Process. The purpose of this practice is to define good commercial and customary practice in the United States of America for conducting an *environmental site assessment* of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the *innocent landowner defense* to CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 United States Code Section §9601(35)(B).

In defining a standard of good commercial and customary practice for conducting an environmental site assessment of a parcel of property, the goal of the processes established by this practice is to identify *recognized environmental conditions*. The term "*recognized environmental conditions*" means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with the laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies.

2.2 Special Terms, Conditions, and Limitations

The terms and conditions followed were those outlined in the American Society of Testing and Materials, Standards on Environmental Site Assessments for Commercial Real Estate, E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. This report was prepared through reliance on and in accordance with information obtained from visual inspections of the SITE and adjacent properties, and from relevant federal, state, county, and city agencies.

3 Site Background

3.1 Aerial Photographs

Aerial photographs were reviewed for the purposes of this assessment for the following years: 1963, 1976, 1981, 1992, 1996, 2003, 2005, and 2006. Aerial photographs prior to 1963 were unavailable. Aerial photographs for 1963, 1976, 1981, 1992, and 1996, reveal the parcels to be vacant and undeveloped desert. Aerial photographs for 2003, 2005, and 2006 reveal Parcel Number 777-01-037 as an agricultural field while Parcels 777-01-38A and 777-01-38B as vacant and undeveloped desert. All aerial photographs obtained for this assessment have been included in Appendix 1.

3.2 Historical City Directories/Fire Insurance Maps

3.2.1 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps show the commercial, industrial, and residential sections of the city. These maps were historically used to assess the buildings that were being insured. Therefore, the maps contain information regarding the property use as well as the existence and location of storage tanks.

Sanborn maps were not available for the subject site (see Appendix 2).

3.3 Other Historical References

3.3.1 USGS 7.5 Minute Topographic Maps

The USGS 7.5 Minute Topographic Map was obtained for the subject property. This map has been included as Figure 1.

3.4 Site Description

3.4.1 Section Identification and Ownership

The parcels are identified by the Yuma County Assessor's Office as Parcel 777-01-037, 777-01-38A, and 777-01-38B, (see Figure 2). The owner is listed as Arizona State Land Department.

3.4.2 Site Description

The subject sites consist of:

Parcel Number 777-01-037 – Consists of a circular agricultural field currently planted.

Parcel Number 777-01-38A – Consists of vacant undeveloped desert land.

Parcel Number 777-01-38B – Consists of vacant undeveloped desert land.

3.5 Site and Vicinity Characteristics

The subject sites are currently vacant land.

Parcel Number 777-01-037, is located at the junction of Juan Sanchez Blvd. and South Avenue F. The parcel is bordered on the north by Juan Sanchez Blvd., to the east by an unnamed dirt road and to the south by County 23rd ½ Street. The west side of the parcel is adjoined by South Avenue F.

Parcel Number 777-01-38A, is located between Juan Sanchez Blvd. and San Luis Lane/ County 23rd ½ Street. The Parcel is bordered by Parcel Number 777-01-38B on the north, South Avenue F to the east and San Luis Lane/ County 23rd ½ Street to the south. Vacant undeveloped land borders the property to the west.

Parcel Number 777-01- 38B, is located at the junction of Juan Sanchez Blvd. and South Avenue F. The parcel is bordered on the north by Juan Sanchez Blvd., to the east by South Avenue F, and Parcel 777-01-038A to the south. Vacant undeveloped land borders the property to the west.

3.6 Descriptions of Structures, Roads, and Other Improvements on the Site (Including: Heating/Cooling System, Sewage Disposal, Source of Potable Water and Utilities)

3.6.1 Structures

There are no structures on any parcel.

3.6.2 Roads

Parcel Number 777-01-037 is located at the junction of Juan Sanchez Blvd., and South Avenue F., Parcel 777-01-38A is located between Juan Sanchez Blvd., and San Luis Lane/ County 23rd ½ Street, and Parcel Number 777-01-38B is located at the junction of Juan Sanchez Blvd. and South Avenue F.

3.6.3 Other Improvements on the Site

N/A

3.6.4 Sewage Disposal

N/A

3.6.5 Source of Potable Water

Water is being provided to a center pivot irrigation system located on Parcel Number 777-01-037. The well and pump are located off site on the parcel located on the east side of Parcel Number 777-01-037. It has not been determined whether the water from the well is potable.

3.7 Information (if any) Reported by User Regarding Environmental Liens or Specialized Knowledge or Experience (pursuant to section 5.)

3.7.1 Recognized Environmental Conditions

The user did not report the existence of any environmental conditions associated with the subject property.

3.7.2 Liens

The user did not report the existence any liens associated with the subject property.

3.7.3 Specialized Knowledge or Experience of User

The user did not report any specialized knowledge or experience associated with the subject property.

3.8 Current Uses of the Property

Parcel Number 777-01-037 is currently being used as an agricultural field. This parcel currently operates a center pivot irrigation system. Parcel Numbers 777-01-38A and 777-01-38B are currently vacant and undeveloped.

3.9 Past Uses of the Property (to the extent identified)

Aerial photographs were reviewed for the purposes of this assessment for the following years: 1963, 1976, 1981, 1992, 1996, 2003, 2005, and 2006. Aerial photographs prior to 1963 were unavailable. Aerial photographs for 1963, 1976, 1981, 1992, and 1996, reveal the parcels to be vacant and undeveloped desert. Aerial photographs for 2003, 2005, and 2006 reveal Parcel Number 777-01-037 as an agricultural field while Parcels 777-01-38A and 777-01-38B as vacant and undeveloped desert. All aerial photographs obtained for this assessment have been included in Appendix 1.

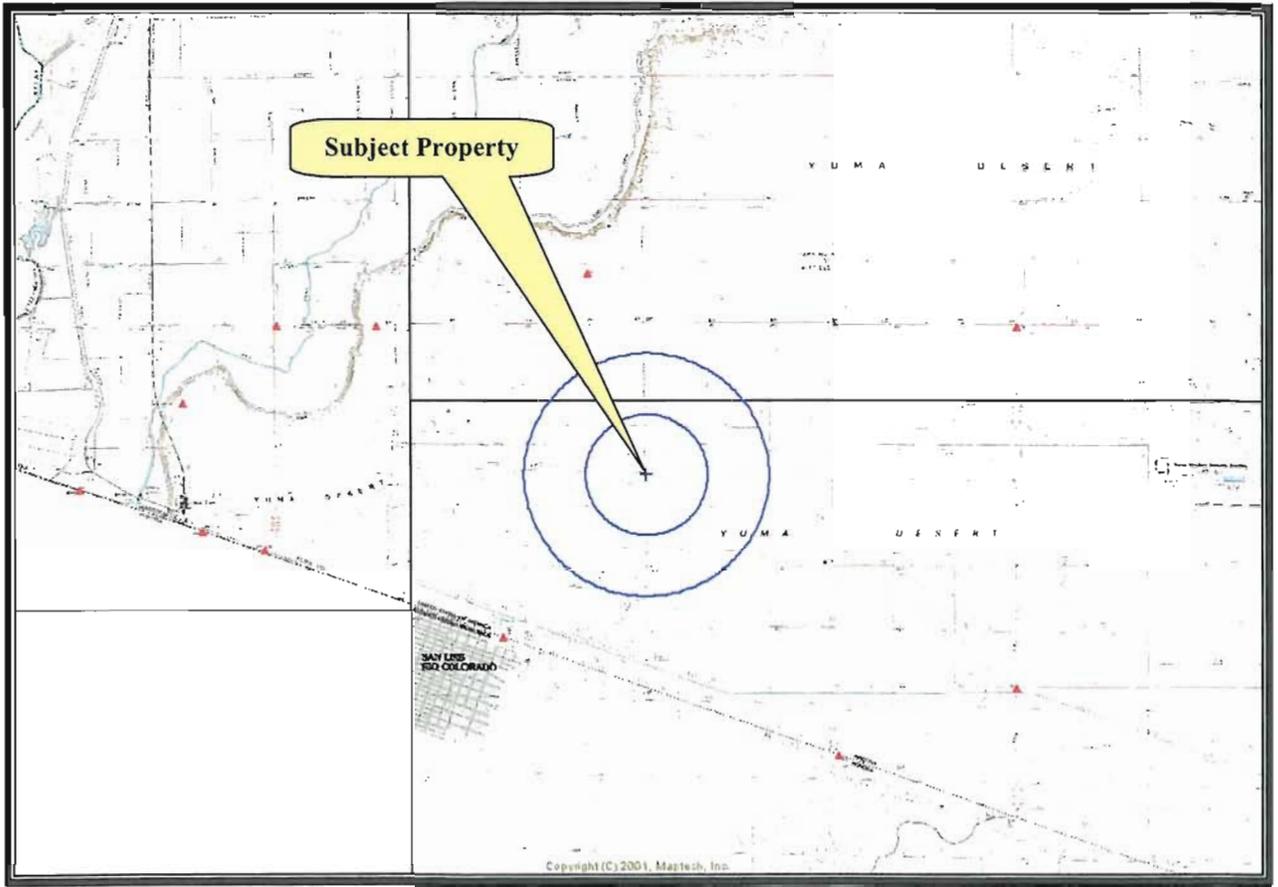


Figure 1
USGS Topographic Map
San Luis Solar Site – Parcels
777-01-037, 777-01-38A, and
777-01-38B
NEI Environmental 011-0049



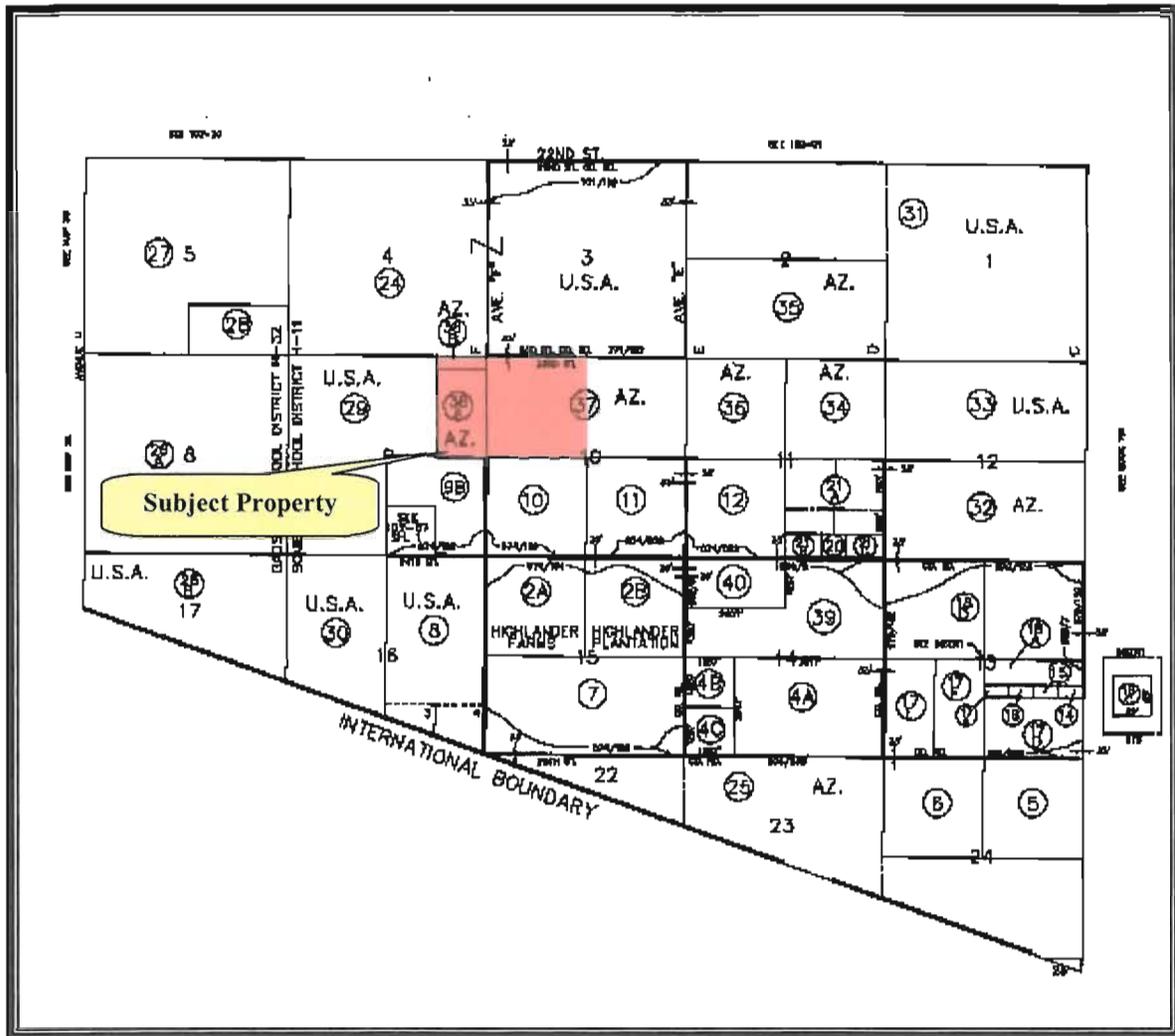


Figure 2
Parcel Map
San Luis Solar Site - Parcels
777-01-037, 777-01-38A, and
777-01-38B
 NEI Environmental 011-0049



4 Environmental Setting

4.1 Surface Water and Groundwater Characteristics

4.1.1 Topography

According to the USGS Topographic Map (Figure 1), the site is located at an elevation of approximately 163' above sea level.

4.1.2 Groundwater Elevation

According to the Bureau of Reclamation's Groundwater Elevation Map from June 2002 the groundwater elevation for the site is approximately 68' above sea level. This results in a depth to groundwater of approximately 95' below ground surface (bgs) for the site (See Figure 3).

4.1.3 Groundwater Flow

According to the Bureau of Reclamation's Groundwater Elevation Map from June, 2007 the general direction of groundwater flow is to the south in this area (See Figure 3).

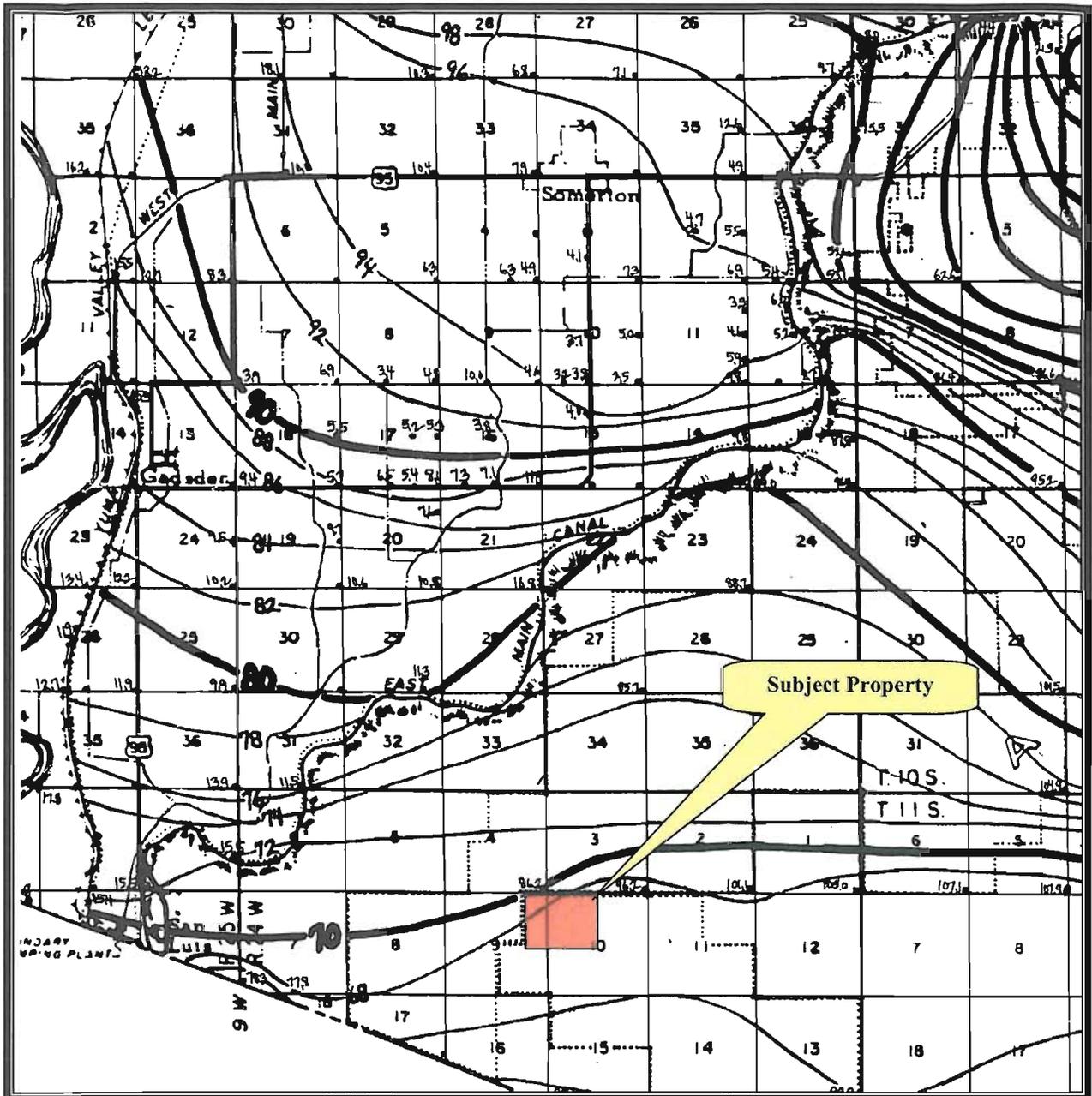


Figure 3
Groundwater Elevation Map
San Luis Solar Site - Parcels
777-01-037, 777-01-38A, and
777-01-38B

NEI Environmental 011-0049



5 Results of On-Site Inspection

5.1 Discussion of Site Conditions and Operations

The subject site currently consists of vacant undeveloped land and farm land.

5.2 Potentially Hazardous Materials and Controls

No potential hazardous materials were observed on the subject property.

5.3 Suspect Conditions

No subject conditions were observed on the subject property.

5.4 Interviews

The owner was mailed a questionnaire in order to obtain additional information regarding the property, as well as any current or potential contamination.

As off the deadline for this Phase I, no response has been received from the owner. A phone interview was conducted on April 11, 2011 with Mr. Joshua Meyer of Border Ranches, LLC, current user of the property, as to the condition of Parcel Number 777-01-037 and his knowledge of possible environmental concerns. Mr. Meyers stated he knew of no environmental concerns relating to this parcel. The questionnaire pertaining to the site visit conducted by Mark Galate of NEI has been included in Appendix 5.

5.4.1 Current Industrial Use of Parcel and Adjoining Properties

Certain industrial uses of the site may raise concern regarding the possibility of contamination affecting the property. For purposes of this assessment, an industrial use includes manufacturing, processing, extraction, refining, warehousing, transportation, and utilities. The principle concern is whether the use involves processing, storage, manufacturing, or transportation of hazardous substances or petroleum products.

According to the information obtained from site reconnaissance, no industrial uses take place on the subject property or adjoining parcels.

5.4.2 Past Industrial Use of the Parcel and Adjoining Properties

Inquiry was made into the previous uses of the parcel and adjoining properties. According to the historical records obtained for this assessment, industrial uses have never taken place on the subject property or adjoining properties.

5.4.3 Current Suspect Uses of Parcel and Adjoining Properties

Gasoline stations, motor vehicle repair facilities (with or without supplying gas for motor vehicles), dry cleaners, motor developing facilities, commercial printing facilities, junkyards, landfills, and waste treatment, storage, disposal, processing and recycling facilities all involve uses of hazardous substances or petroleum products and, therefore, require further inquiry concerning the possible release of such substances.

Site reconnaissance revealed that the subject property or adjoining properties is not used for any of the above-mentioned practices. However, two tires were observed on site located on the south end of Parcel Number 777-17-037.

5.4.4 Past Suspect Uses of Parcel or Adjoining Properties

See Section 5.4.3 for an explanation of concern about suspect uses. Inquiry was made into the previous uses of the subject property and adjoining properties.

5.4.5 Storage and Use of Batteries, Pesticides, Paints, or Other Chemicals

Hazardous substances or petroleum products may be stored in sheltered areas, cartons, storage bins, large canisters, sheds, or cellars. The presence of these chemicals may indicate contaminated property.

There is no evidence of the storage or disposal of oil, batteries, and pesticides at the subject property.

5.4.6 Storage of Drums or Sacks

Chemicals are frequently stored in 55-gallon drums, and dry chemicals are usually stored in 20 lb sacks. Improper storage of these chemicals can result in surface soil staining or discharges of chemicals to the soil or groundwater.

There is no evidence of the storage of drums or sacks of hazardous or non-hazardous chemicals on the subject property.

5.4.7 Nature and Origin of Fill Dirt

The origin of fill dirt brought onto a property should be investigated in order to determine whether such dirt originated from a contaminated site. In addition, any structures located on a parcel, which have been demolished, require investigation as to whether the structures were demolished in place and fill dirt compacted over them.

There is no indication of contaminated fill dirt being brought onto the subject property.

5.4.8 Pits, Ponds, or Lagoons Associated with Waste Treatment or Disposal

The presence of pits, ponds, or lagoons in association with any waste treatment or waste disposal activity may indicate contaminated property.

There are no pits, ponds, or lagoons associated with waste treatment or disposal at the subject property.

5.4.9 Stained Soil

Stained soils are frequently associated with contamination and often are an indication of either current or previous leakage associated with piping and liquid storage containers. Soils that are stained show a marked discoloration as compared to other soils in the immediate vicinity.

No Stained soil was observed on the surface of the subject property.

5.4.10 Storage Tanks

Tanks are often used to store heating fuels, chemicals, and petroleum products. While tanks may be associated with the storage of chemicals, they are most often associated with liquid fuel heating systems (oil furnaces) or motor vehicle fuels.

There is no evidence of storage tanks being used on the subject property.

5.4.11 Vent Pipes or Fill Pipes

Vent pipes or fill pipes often signal the current or previous existence of underground storage tanks. In addition, concrete or asphalt patching may indicate the possibility of previous underground storage tank removal.

No vent pipes or fill pipes were observed on Parcel Numbers 771-01-037 or 777-01-38B. Plumbing was observed on the south western section of Parcel Number 777-01-38A. The plumbing appears to be a PVC water pipe along with a PVC sewer pipe installed when the subdivision, (Bienestar #9) located south of said parcel was constructed.

5.4.12 Staining or Odor Emission from Flooring, Drains, or Walls

Stains (other than water stains) or foul odors may indicate leaks of hazardous substances or contaminants. Floor drains located within a building adjacent to hazardous substance storage areas or connected to an on-site disposal system (septic system) present a potential source of subsurface discharge of contaminants.

There are no structures on the subject property.

5.4.13 Contamination of Private Wells or Non-Public Water System

Private wells and non-public water systems are not monitored daily for water quality as municipal systems are monitored. Private water systems are usually tested for contamination or evidence that it is free of contamination.

There are no wells on site. However, water is supplied to the site for the center pivot and multiple hose bibs located on the east side and northeastern corner of the subject property. The water is supplied by a well and pump located on adjacent property southeast of the subject property.

5.4.14 Owner/Occupant Knowledge of Environmental Liens or Governmental Notifications in Relation to the Parcel

In most cases, the federal or state government will notify the property owner prior to filing a lien on the property. Sections 302, 311, 312, and 313 of The Emergency Planning and Community Right-to-Know Act and other provisions of federal and state environmental laws establish reporting requirements with respect to business storing or using hazardous substances in excess of certain quantities. These businesses should be making periodic reports to a federal, state, or local environmental department, agency or bureau. The government may periodically inspect such facilities to ensure compliance with environmental laws. In the event of a release of a reportable quantity within a 24-hour period (as defined in CERCLA and the regulations promulgated pursuant to CERCLA), the person in charge of the facility is obligated to notify the U.S. EPA of the release. Any notification or response by any governmental entity will be in writing.

The owner of the parcel did not report environmental any liens or governmental notification in relation to the subject property.

5.4.15 Owner/Occupant Knowledge of Hazardous Substances, Petroleum Products, or Environmental Violations in Relation to the Parcel

Hazardous substances or petroleum products from the property may have affected the soils, air quality, water quality, or otherwise affected structures located on the property.

The owner did not report the existence of hazardous substances, petroleum products or environmental violations. Petroleum products were not observed on the subject property.

5.4.16 Owner/Occupant Knowledge of Previous Environmental Site Assessments

Copies of reasonably ascertainable prior environmental site assessments of the property or any portion thereof can be used to determine whether further action or inquiry is necessary in connection with any environmental problems raised by a prior environmental site assessment.

No information regarding prior environmental assessments was provided for this assessment.

5.4.17 Owner/Occupant Knowledge of Lawsuits or Administrative Proceedings Involving the Property.

An independent investigation or search of records on file with the court or public agency has not been made. The owner and/or operator's knowledge of such proceedings was relied upon for this Phase I Site Assessment.

The owner did not report any past, threatened, or pending lawsuits or administrative proceedings concerning the release or threatened release of a hazardous substance or petroleum product involving the subject property.

5.4.18 Wastewater Discharge Other Than Stormwater Into a Sanitary Sewer System

Some jurisdictions require facilities with large roof or paved areas and construction sites to collect and divert runoff through a treatment process prior to discharging the stormwater runoff to municipal, separate storm sewer systems, or the waters of the United States. Such units are often called stormwater treatment systems. Oil-water separators are most often found outside a building under a manhole and require routine servicing to remove oil. Oil-water separators are usually in restaurants, repair garages, and service stations.

No pretreatment processes were identified at the site. No oil/water separators were located on the subject property.

5.4.19 Dumping, Burying, or Burning of Waste or Hazardous Substances

Past waste disposal practices should be examined because these may have resulted in hazardous substances or petroleum products being released on the property. In addition to hazardous substances and petroleum products, other waste materials that have been dumped, buried, and or burned on the site may result in contamination of the property.

Construction debris and irrigation pipe was observed on Parcel 777-01-037 during the site visit.

5.4.20 Indications of PCBs

PCBs are regulated by the Toxic Substances Control Act 15 USC. Section 2601 et seq. and, in the absence of a release, are not regulated by CERCLA. The provisions of CERCLA do apply if there is a release of PCBs. Evidence of a transformer, capacitor, or hydraulic equipment may indicate the need for a records search concerning the presence of PCBs.

There was no evidence of PCB releases on the subject property.

5.4.21 Hazardous Substances in Connection with Identified Uses

Site reconnaissance revealed no hazardous substances in connection with identified uses.

5.4.22 Hazardous Substance Containers and Unidentified Substance Containers

No hazardous substance containers or unidentified substance containers were found on the subject property.

5.4.23 Indications of Solid Waste Disposal

Spills and Releases

None were observed on the subject property.

Wastewater Disposal

None was observed on the subject property.

Solid Waste Debris on Site

There was no evidence of solid waste being dumped at the subject property except for two tires, irrigation pipe, and a small quantity of construction debris.

6 Regulatory Records Review

Records of federal, state, and local regulatory agencies were reviewed to identify possible environmental conditions, compliance violations, regulatory actions, or permits associated with the subject property and surrounding properties. A search area varying from Target Property to 1 mile around the perimeter of the site was selected for this review, as specified by ASTM Standard E 1527-05. Environmental Data Resources, Inc. (EDR) was contracted to conduct the regulatory agency records review. A summary of their findings is presented below; EDR's complete report can be seen in Appendix 3: Regulatory Agency Records Review.

6.1 Standard Environmental Record Sources, Federal and State

6.1.1 EPA National Priorities List (NPL) of "Superfund" Sites

The NPL is a list of uncontrolled or abandoned hazardous waste sites identified for priority remediation under the Superfund CERCLA act of 1980. Inclusion on the NPL reflects a significant risk to public health and the environment and indicates a Federal priority to remediate the site.

EDR utilized the most recent database to search for NPL sites within 1 mile of the subject site. There were no NPL sites encountered during this search.

6.1.2 EPA CERCLIS List

The CERCLIS list is a database of facilities that have been or are presently under investigation for the release or threatened release of a hazardous substance pursuant to CERCLA (Comprehensive Environmental Response, Compensation, and Liabilities Act).

EDR conducted a database search for all EPA CERCLIS sites within 0.5 miles of the subject site. There were no EPA CERCLIS sites within 0.5 miles of the subject site.

6.1.3 CERC- NFRAP

NFRAP sites are designed "No Further Remedial Action Planned" and are removed from the CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

The subject site was not listed on the CERC-NFRAP database. There were no CERC-NFRAP sites listed within 0.25 miles of the site.

6.1.4 CORRACTS (Corrective Action Report)

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

According to the most recent database, there were no CORRACTS sites within 1 mile of the subject site.

6.1.5 EPA RCRIS TSD Database

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities that report generation, storage, transportation, treatment, or disposal of hazardous waste. RCRA TSDs are treatment, storage and/or disposal facilities that are subject to corrective action under RCRA.

The subject property is not listed on the RCRIS-TSD database. There were no such listings within 0.5 miles of the subject site.

6.1.6 RCRIS Large Quantity Generator

The EPA RCRA program identifies and tracks hazardous waste from generation to disposal. Facilities that generate more than 1,000 kilograms (or 1 kilogram per month of acutely hazardous waste) are considered RCRA Large Quantity Generators.

The subject site was not listed as a Large Quantity Generator. According to the RCRIS database, there were no such listings within 0.25 miles of the site.

6.1.7 RCRIS Small Quantity Generator

The EPA RCRA program identifies and tracks hazardous waste from generation to disposal. Facilities that generate less than 1,000 kilograms (or 1 kilogram per month of acutely hazardous waste) are considered RCRA Small Quantity Generators.

The subject site was not listed as a Small Quantity Generator. According to the RCRIS database, there were no RCRIS-SQG sites within 0.25 miles of the subject site.

6.1.8 ERNS (Emergency Response Notification System) LIST

The United States Environmental Protection Agency documents reported spills and incidents involving hazardous materials or oil.

EDR utilized the most recent database in order to determine whether the subject property was listed on the ERNS database. The subject property was not listed on the ERNS database.

6.1.9 SPL Superfund Program List

This list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section.

EDR performed a database search for SPL listed within 1 mile of the subject site. There were no SPL sites listed within 1 mile of the subject site.

6.1.10 State Hazardous Waste Sites

This is the state equivalent of CERCLIS List for facilities that are currently or have been investigated for a release or threatened release of a hazardous substance pursuant to CERCLA.

According to the most recent database, there were no SHWS located within 1 mile of the subject site.

6.1.11 Registered Solid Waste Landfills

The State of Arizona maintains listings of closed and permitted operating landfills and solid waste dump sites. Lists of closed facilities are not necessarily complete; older dumping areas may not be known. "Wildcat" dumping areas are difficult to regulate and are not usually known. Additional information may be available through the County Health Department which regulated solid waste dumping prior to 1970.

EDR performed a database search for all registered solid waste landfills within 0.5 miles of the site. No Solid Waste Landfills were detected during the search.

6.1.12 State Leaking Underground Storage Tanks (LUST)

With some exceptions for farm tanks, owners of USTs are required to report to ADEQ in the event of a release of tank contents. ADEQ maintains an ongoing file documenting the nature and extent of contamination, the proposed/applied remediation technology, and the status of each such incident.

EDR conducted a database search for all LUST sites within 0.5 miles of the subject site. According to EDR's most recent database, there were no listings of LUST sites within 0.5 miles of the subject site.

6.1.13 State Registered Underground Storage Tanks (UST)

Owners of USTs are required to complete and submit a notification form and register any and all underground storage tanks containing "regulated substances" with ADEQ. ADEQ maintains a database of the status (current/permanent/removed) and contents of registered USTs.

EDR conducted a database search for all UST sites within 0.25 miles of the subject property. According to EDR's most recent database, there were no listings of UST sites within 0.25 miles of the subject property.

6.1.14 Arizona Water Quality Assurance Revolving Fund (WQARF)

This is the Arizona State equivalent of the NPL. Under the authority of the WQARF program, the State actively identifies any actual or potential impact upon

State waters, evaluates the extent of contamination, identifies parties responsible, and provides money grants to assist in clean-up activities.

According to the most recent database, there are no listed sites on the Arizona WQARF database within 1 mile of the subject site.

6.2 Local Government Inquiries

6.2.1 Environmental Health Department

Rick Stacks from the Yuma County Environmental Health Department was contacted regarding the subject property. According to Mr. Stacks there are no records of responses to the referenced site.

6.2.2 Fire Department

Chief Green with the City of San Luis Fire Department was contacted regarding the subject site. According to Chief Green, there are no records of responses to the referenced site.

7 References and Records of Communication

- **Property Owner**
Interview – See Appendix 5 of this report
- **Rick Stacks, Yuma County Environmental Health**
Responses to the site - See Section 6.3.1 of this report
- **Yuma County**
Aerial photographs - See Appendix 1 of this report
- **Chief Green, City of San Luis Fire Department**
Responses to the site - See Section 6.3.2 of this report
- **Pat Merolla, Environmental Data Resources, Inc.**
Regulatory search (Appendix 3)/Sanborn maps (Appendix 2)
- **USGS Topographic Map**
7.5 Minute Topographic Map - (See Figure 1)
- **US Bureau of Reclamation**
Groundwater Flow Map - (See Figure 3)
- **Yuma County Assessor's Office**
Parcel Map and Historical Information - (See Figure 2)

8 Findings and Conclusions

NEI Environmental has performed a Phase I Environmental Site Assessment in accordance with the American Society of Testing and Materials (ASTM) Standard E 1527-05 on Parcels 777-01-037, 777-01-38A, and 777-01-38B, (See Figure 2).

This Phase I Environmental Site Assessment included:

- Review of Available Maps and Historical Records
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Sanborn maps were not available for the subject property, (See Appendix 2).

Site Inspection

Mark Galate visited the parcel on March 19, 2011 and April 6, 2011. This site has no suspected conditions. Refer to Section 5 for a detailed discussion of site conditions.

Interviews

The information obtained from the interviews has been included in Section 5 of this report.

Regulatory Agency Records Review

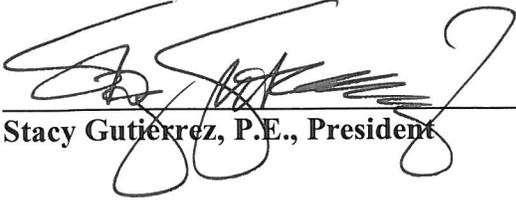
Environmental Data Resources, Inc. (EDR) conducted a regulatory database search. Based upon the information obtained from EDR, there are no listed sites within the specified search parameters designated by the American Society of Testing and Materials ASTM Standard E 1527-05. Refer to Section 6 and Appendix 3 for additional information.

Recommendations

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of Parcel Nos. 777-01-037, 777-01-38A, and 777-01-38B on property, located in San Luis, Arizona. Any exceptions to, or deletions from, this practice are described in Section 2 of this report. This assessment has revealed no evidence of

any Recognized Environmental Conditions (RECs) in connection with the property and therefore no further investigation is required.

9 Signatures of Environmental Professionals



Stacy Gutierrez, P.E., President

4-11-11

Date



Mark Galate, Environmental Professional

4-12-11

Date

10 Qualifications of Environmental Professionals

The resumes of the individuals participating in this Phase 1 Environmental Site Assessment have been included on the following pages.

Stacy Gutierrez, P.E.

Vice President, Environmental Engineer

Education:

Master of Science in Technology from Arizona State University, 2004
Bachelor of Science in Environmental Engineering from California Polytechnic State University in San Luis Obispo, 1996

Relevant Certifications:

Registered Professional Engineer (Environmental) – License #36702
Certified for Hazardous Waste Operations & Emergency Response (40hr)
Certified AHERA Building Inspector, Management Planner, Contractor/Supervisor, and Project Designer for Asbestos Inspections, Management, and Abatement.
Certified Lead Based Paint Inspector
Certified Microbial Remediation Supervisor
ASTM Phase I Training Certification
ASTM Phase II Training Certification

Relevant Experience:

- **Phase I Environmental Site Assessments**

City of Yuma Giss Parkway, Yuma County Right of Way Annex, Wellton-Mohawk Property Transfer, Albertson's Shopping Center, Alexander Ford, Bienestar, Avenue A Widening, Mohave County Administration Complex, San Luis Industrial Park, Yuma Regional Medical Center, Yuma International Airport

- **Underground Storage Tank Closures/Site Characterization**

Little Ole's Food and Fuel, Cocopah Easy Corner, Stuckey's Convenience Store, Cocopah Vocational Training Center, Mohave County Highway Department

- **Asbestos and Lead Based Paint Inspections**

Yuma County, Arizona Western College, Dakotas, Karl Model, Former K-Mart, Southwest Cancer Center, Town of Wellton

- **Soil Sampling at Potentially Contaminated Sites**

Yuma County, Shay Oil, Arizona Department of Corrections, City of Yuma, Yuma Proving Ground, South Yuma County Landfill, Sturges Estate

- **Aqueous Sampling**

Yuma County, Kinder Morgan, Little Ole's, Marine Corps Air Station, Mission Citrus, Shay Oil Company

- **State-of-the-Art Municipal Solid Waste Landfill Design**

South Yuma County Landfill

- **Indoor Air Quality Investigations and Mold Abatement Projects**

Numerous Residential Properties, Citrus Plaza, AEA Federal Credit Union, Yuma County Court House, Yuma County Records Office, Gastroenterology Center

- **NEPA Environmental Assessments**

Arizona Housing Development Corporation, Quechan Housing, San Carlos Housing, and Yavapai-Apache Housing

- **Radon Sampling**

Numerous Residential Properties

Silver Mesa Apartments, Terracina Apartments, Villa Nueva Apartments

- **Environmental Protection Plans/Health and Safety Programs**

Emergency Response Coordination – City of Yuma

Standard Operating Procedure for TB Isolation Rooms – Yuma County

Respiratory Protection Program – Yuma County

Emergency Evacuation Plan – Dole

Health and Safety Plan – South Yuma County Landfill

Professional and Community Involvement:

Active Member of ASPE and ASCE

American Indoor Air Quality Council

Environmental Information Association

Rotary International

Mark Galate

Environmental Professional

Education:

Bachelor of Environmental Science; Northern Arizona University

Certifications:

Lead Base Paint Inspection and Risk Management (40 Hr)
Hazardous Materials and Hazardous Waste Workers (Refresher 8 Hr)
Transportation of Hazardous Materials (80 Hr)
Incident Command Systems (40 Hr)
Emergency Response to Hazardous Material Incidents (40 Hr)
Hazardous Materials Incident Response Operations (40 Hr)
Hazardous Waste Facility Management (40)
ArcView 3.0
Introduction to ArcGIS II
GPS Field Mapping

Relevant Experience:

- **Stormwater Pollution Prevention Plans**
 - 1st Street Waterline
 - East Main Canal Multi-Use Path
 - 9E to South Frontage Road, 42" Water Transmission Main
 - 3E to 9E, 30" Water Transmission Main
 - 1st Street and Madison
 - Gowan Milling Expansion
 - Taylor Farms
 - El Dorado Senior Housing
 - Spring Gardens MHP Additional Service
- **Aqueous Sampling**
 - Shay Oil Company
 - Stuckey's
 - Union Pacific Railroad
 - North Madison
 - Yuma County, DDS
- **Soil Sampling**
 - Yuma County, DDS Facility
 - City of Yuma
 - Union Pacific Railroad
 - Marine Corps Air Station
- **Indoor Air Quality Investigations**
 - San Pasqual High School
 - Residential Sampling
 - Bose Corporation
- **Underground Storage Tank Closures/Site Characterization**
 - Shay Oil Company

- **Phase I**
 - Fox 9 News
 - City of Yuma 10th Avenue and 16th Street Properties
 - Sans End RV Park
 - Jacobson Companies

- **Noise Attenuation Testing**
 - Sierra Pacific Mobile Home Park
 - Spring Gardens Mobile Home Park
 - Residential Sampling

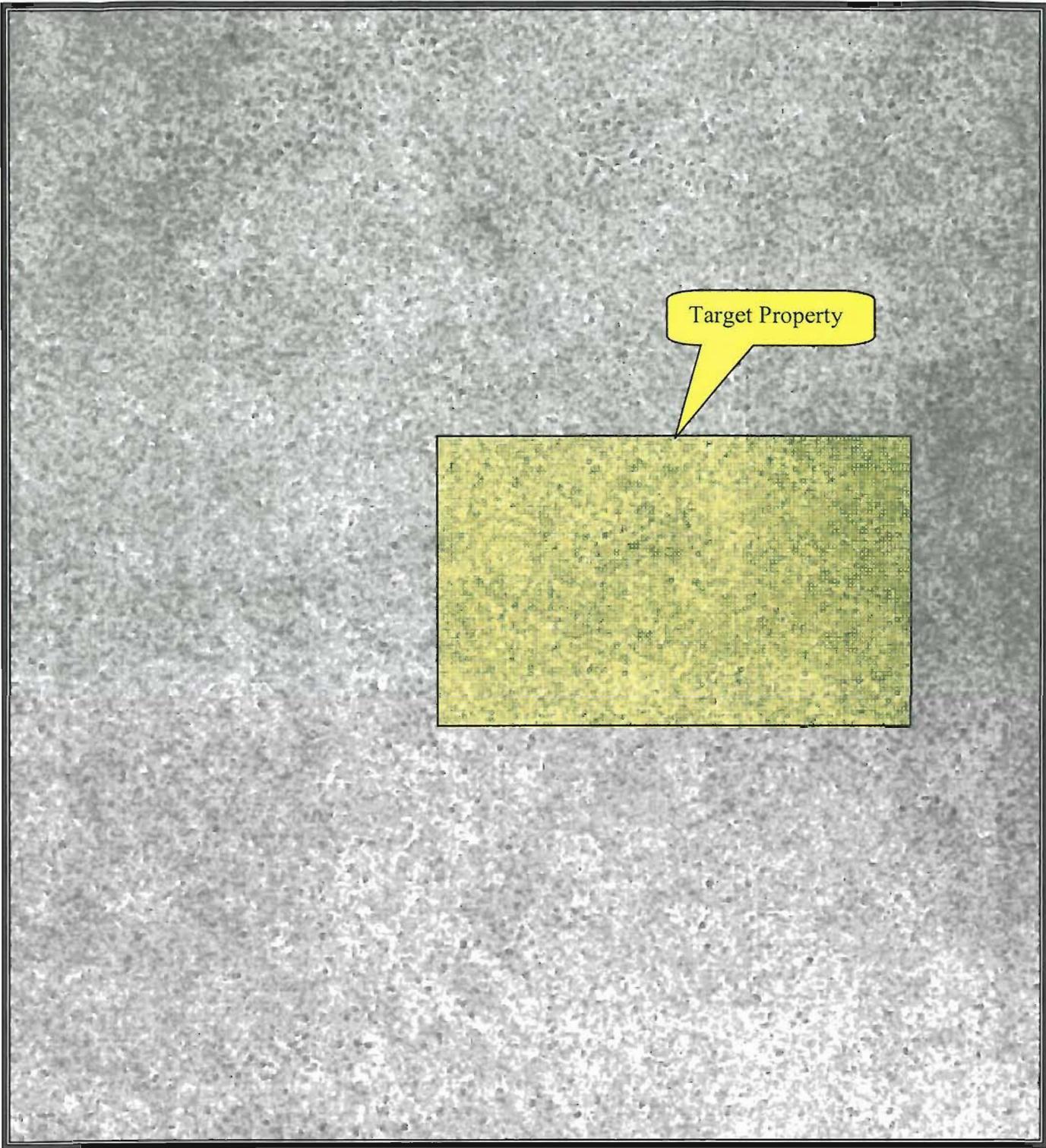
- **Soil Vapor Extraction (SVE) and Free Product Recovery Units**
 - Yuma County, Department of Developmental Services (DDS)

11 Appendices

1. Aerial Photographs
2. Sanborn Maps
3. Site Photographs
4. Regulatory Agency Records Review
5. Interviews & Phase I Questionnaires
6. Statement of Limitations

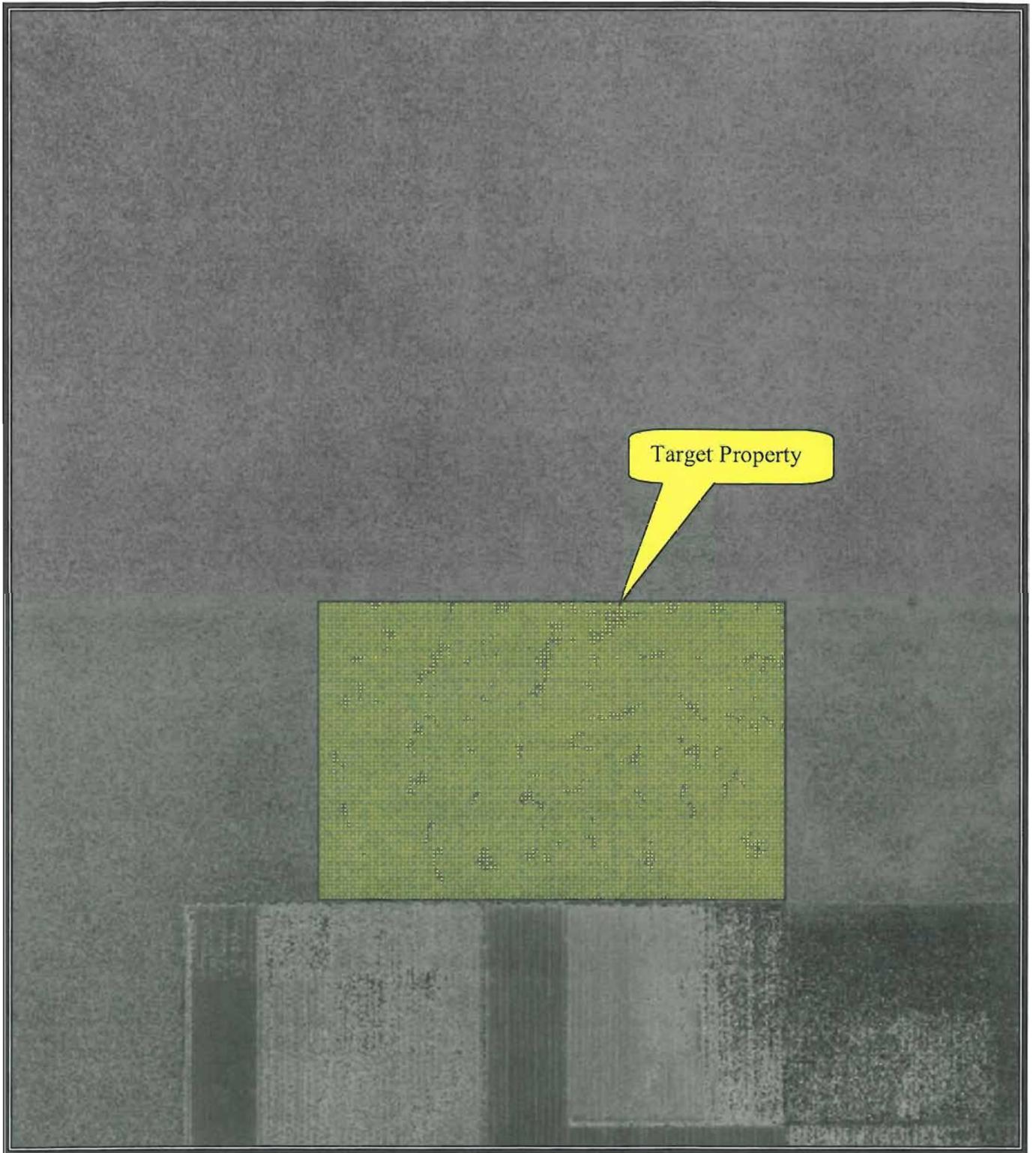
Appendix 1

Aerial Photographs



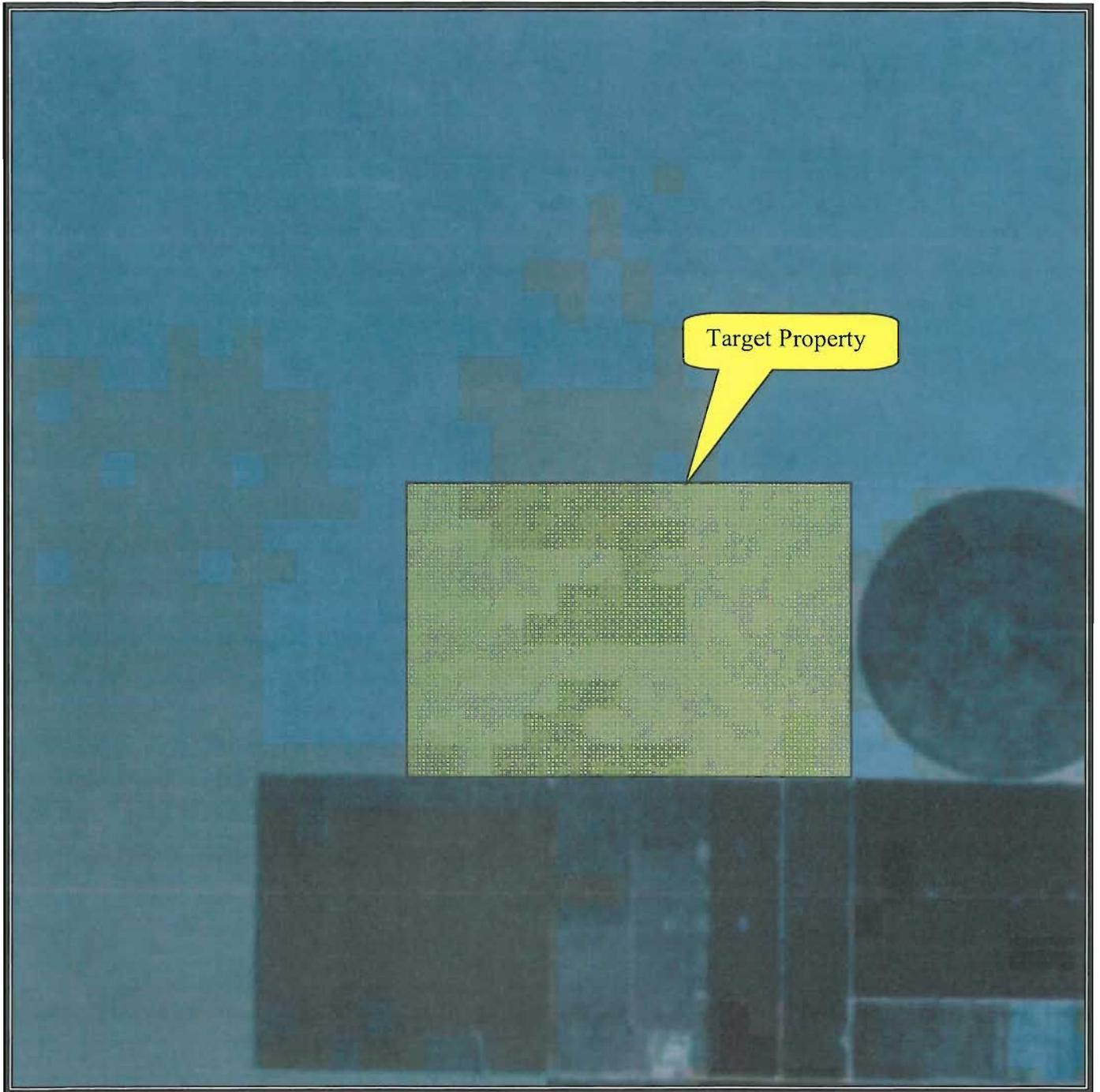
1963 Aerial Map
San Luis Solar Site
NEI Environmental 011-0049





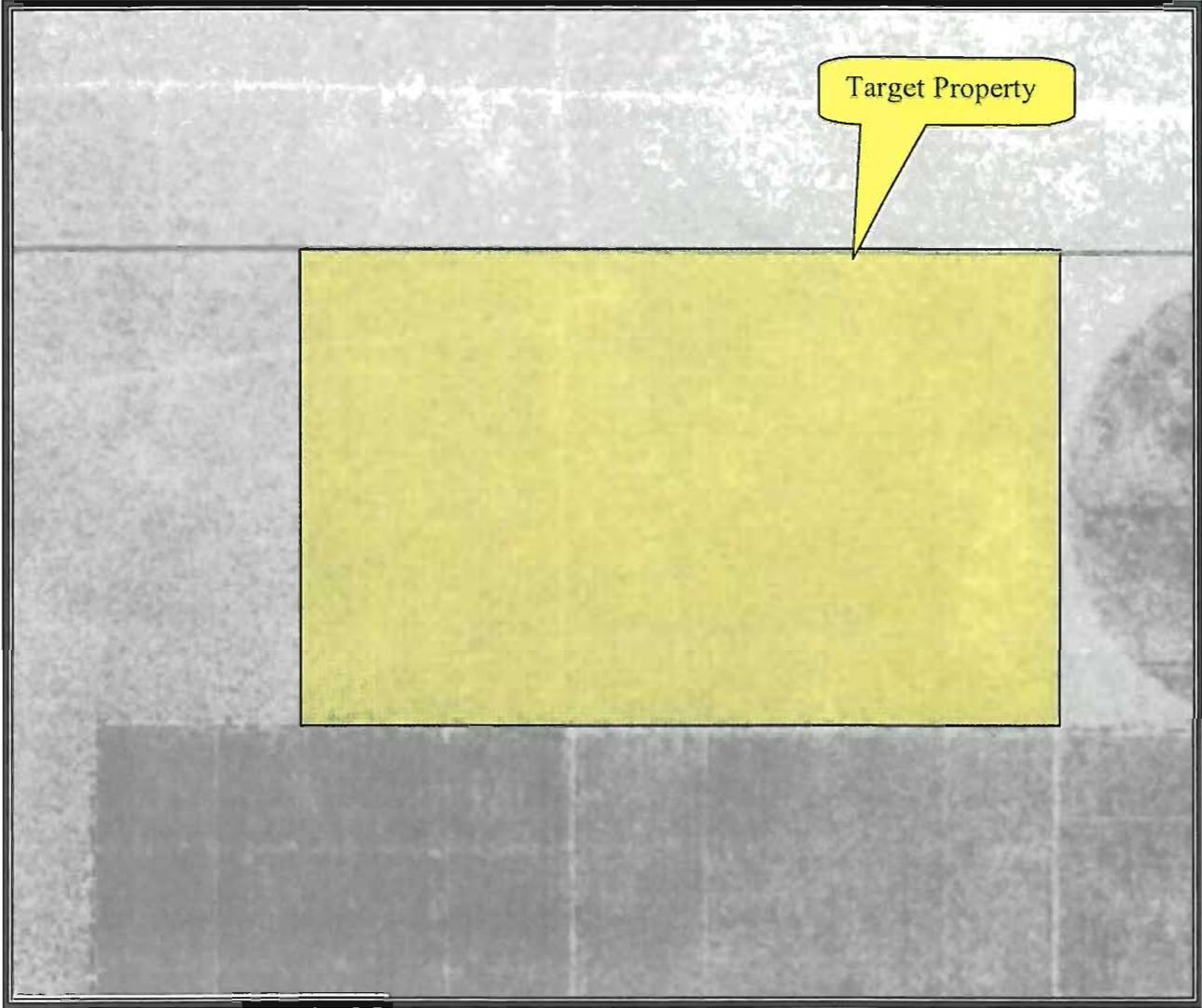
1976 Aerial Map
San Luis Solar Site
NEI Environmental 011-0049





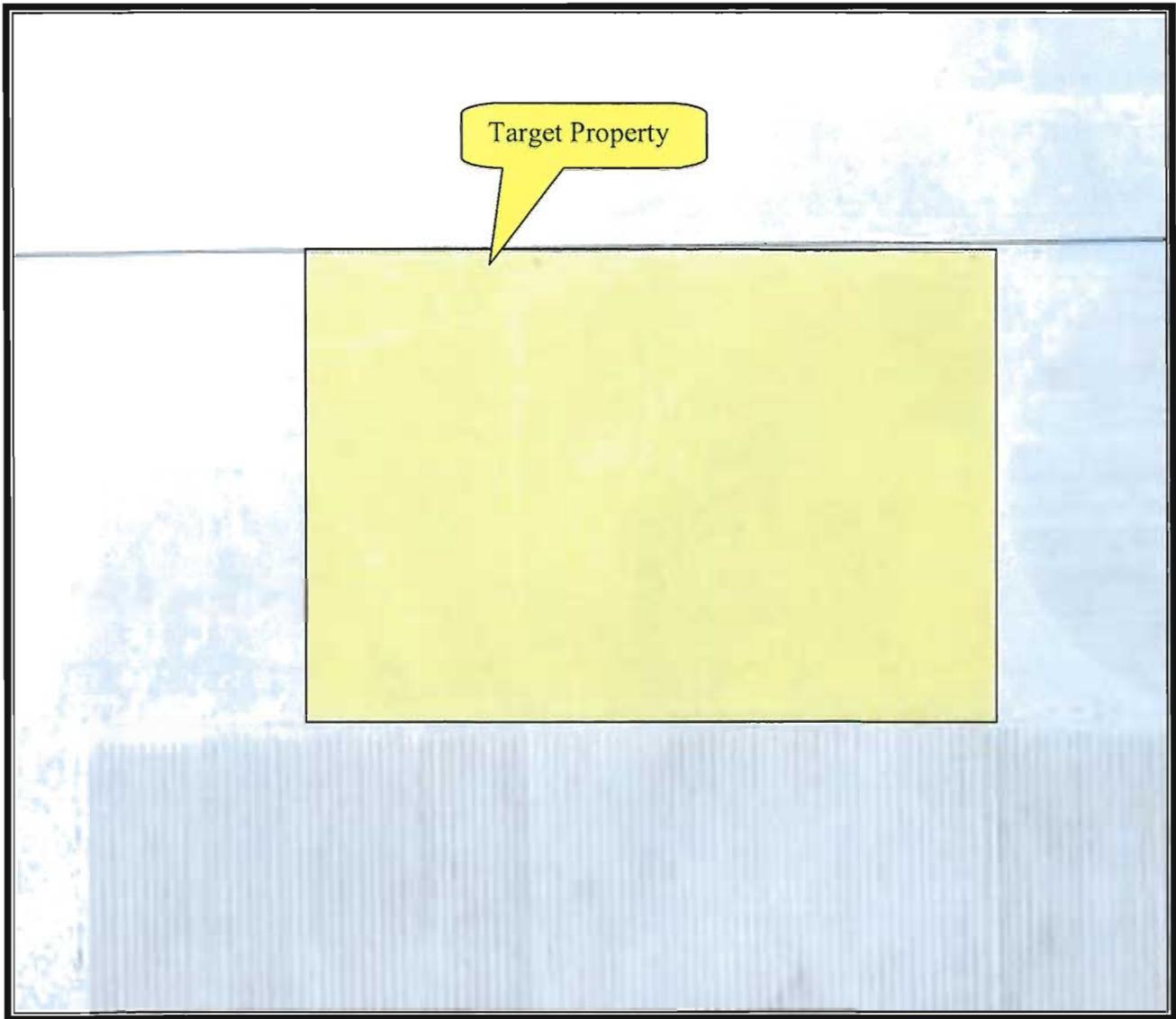
1981 Aerial Map
San Luis Solar Site
NEI Environmental 011-0049





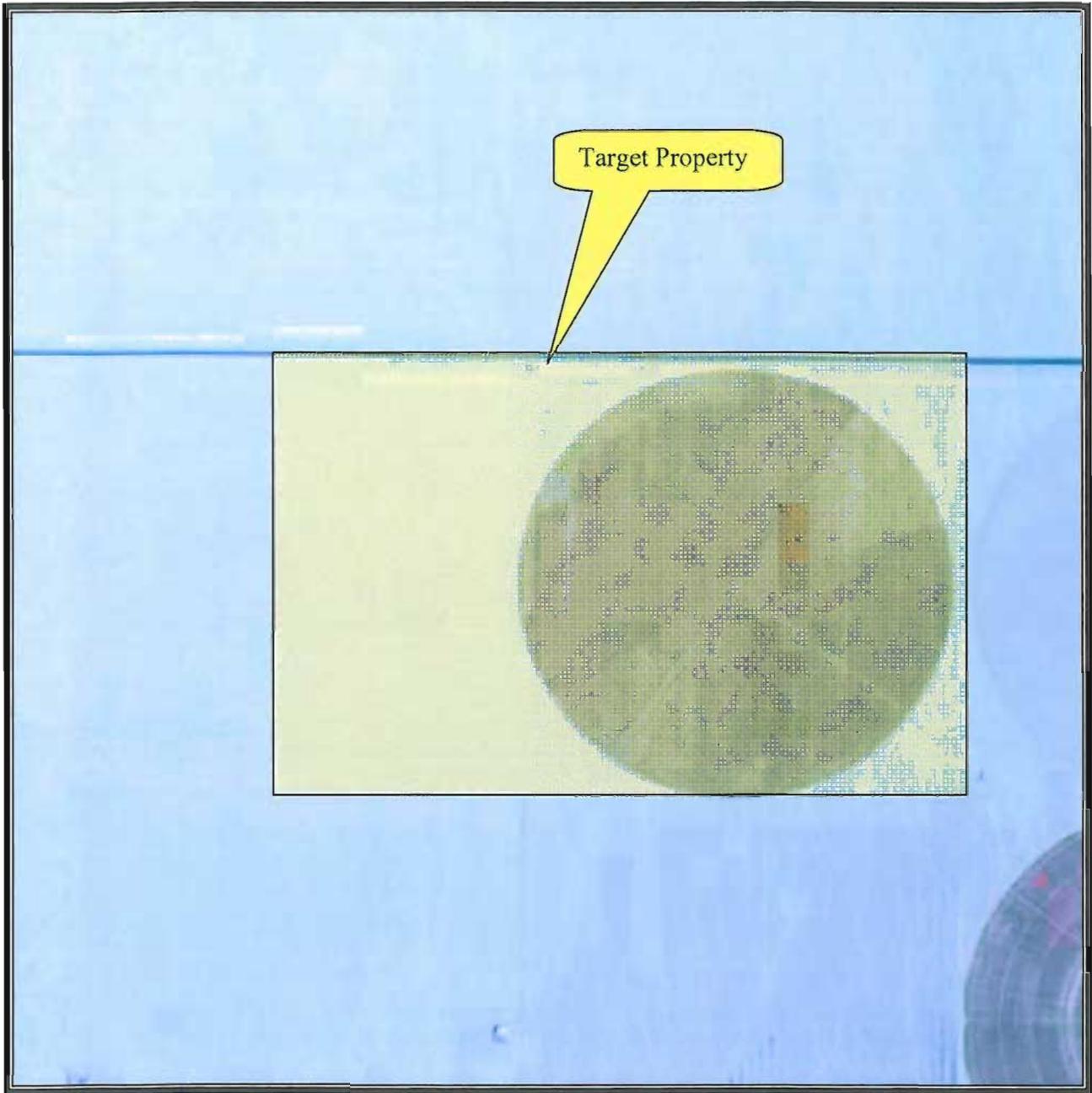
1992 Aerial Map
San Luis Solar Site
NEI Environmental 011-0049





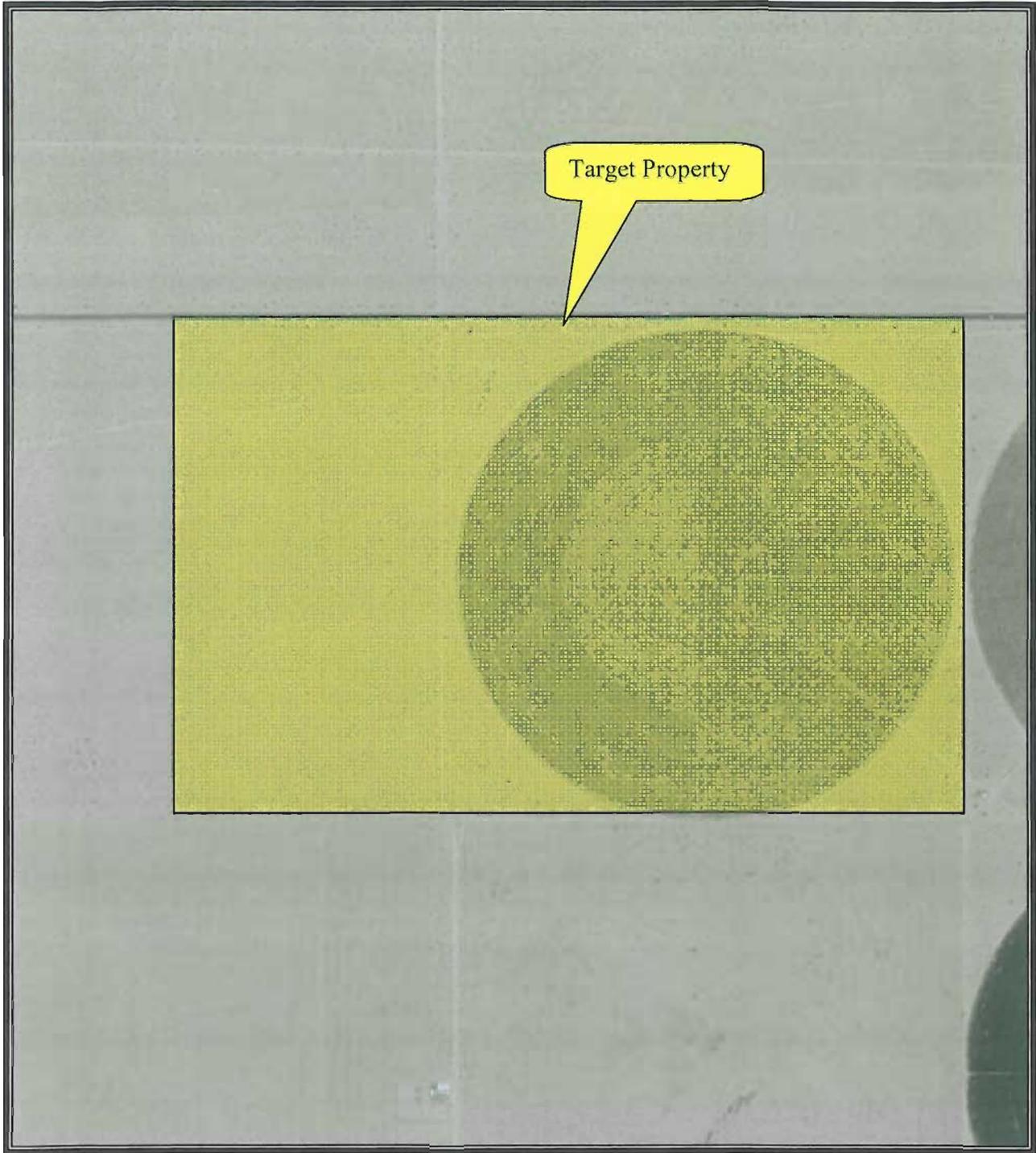
1996 Aerial Map
San Luis Solar Site
NEI Environmental 011-0049





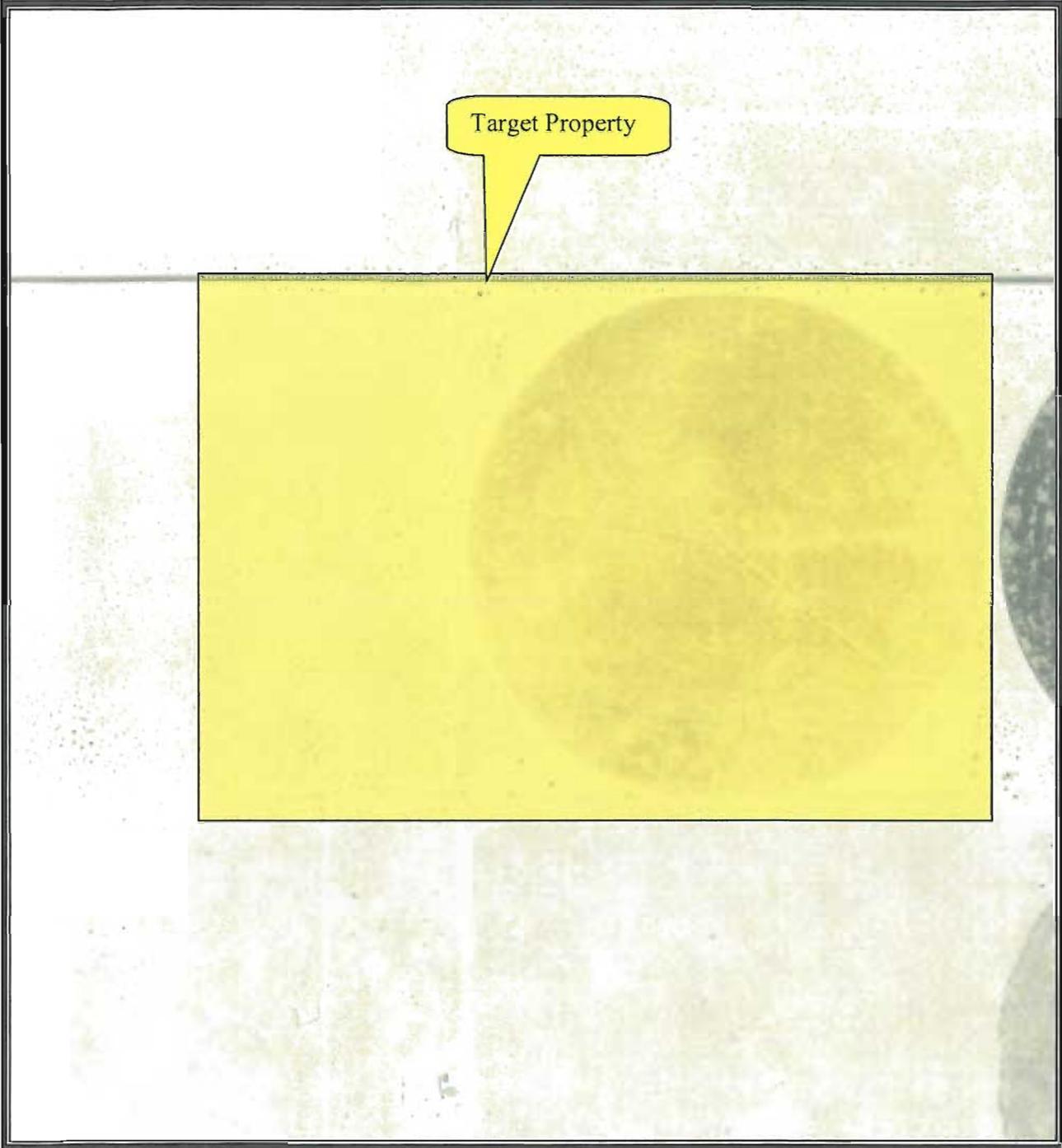
2003 Aerial Map
San Luis Solar Site
NEI Environmental 011-0049





2005 Aerial Map
San Luis Solar Site
NEI Environmental 011-0049





2006 Aerial Map
San Luis Solar Site
NEI Environmental 011-0049



Appendix 2
Sanborn Maps



San Luis Solar Site

San Luis

Somerton, AZ 85350

Inquiry Number: 3023795.2

March 25, 2011



Certified Sanborn® Map Report

Certified Sanborn® Map Report

3/25/11

Site Name:

San Luis Solar Site
San Luis
Somerton, AZ 85350

Client Name:

NEI Environmental
1851 W. 24th Street
Yuma, AZ 85364



EDR Inquiry # 3023795.2

Contact: Mark Galate

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by NEI Environmental were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: San Luis Solar Site
Address: San Luis
City, State, Zip: Somerton, AZ 85350
Cross Street:
P.O. # NA
Project: San Luis Solar Project
Certification # 5D3F-4ACC-ACD9



Sanborn® Library search results
Certification # 5D3F-4ACC-ACD9

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix 3

Site Photographs

Parcel Number 777-01-037



Photo #1: View of subject property standing at southwest corner facing northeast.

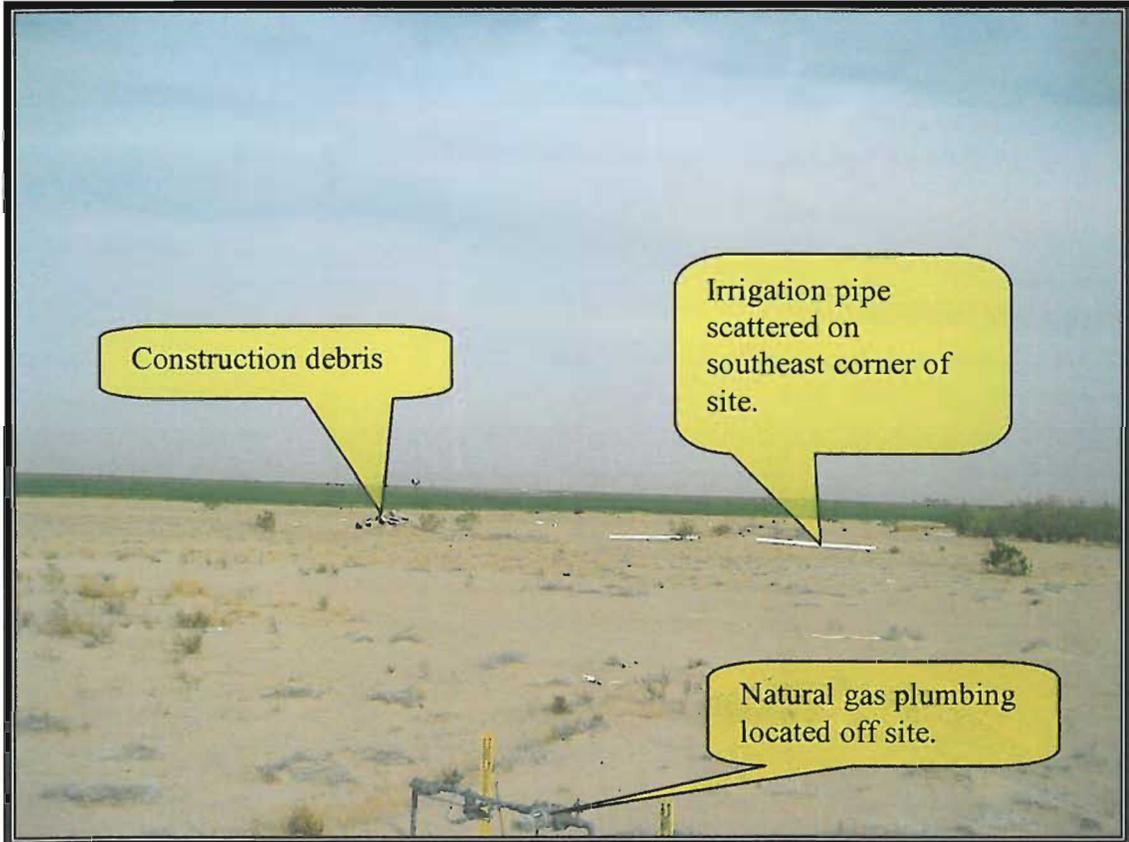


Photo #2: View of subject property standing southeast corner facing northwest.

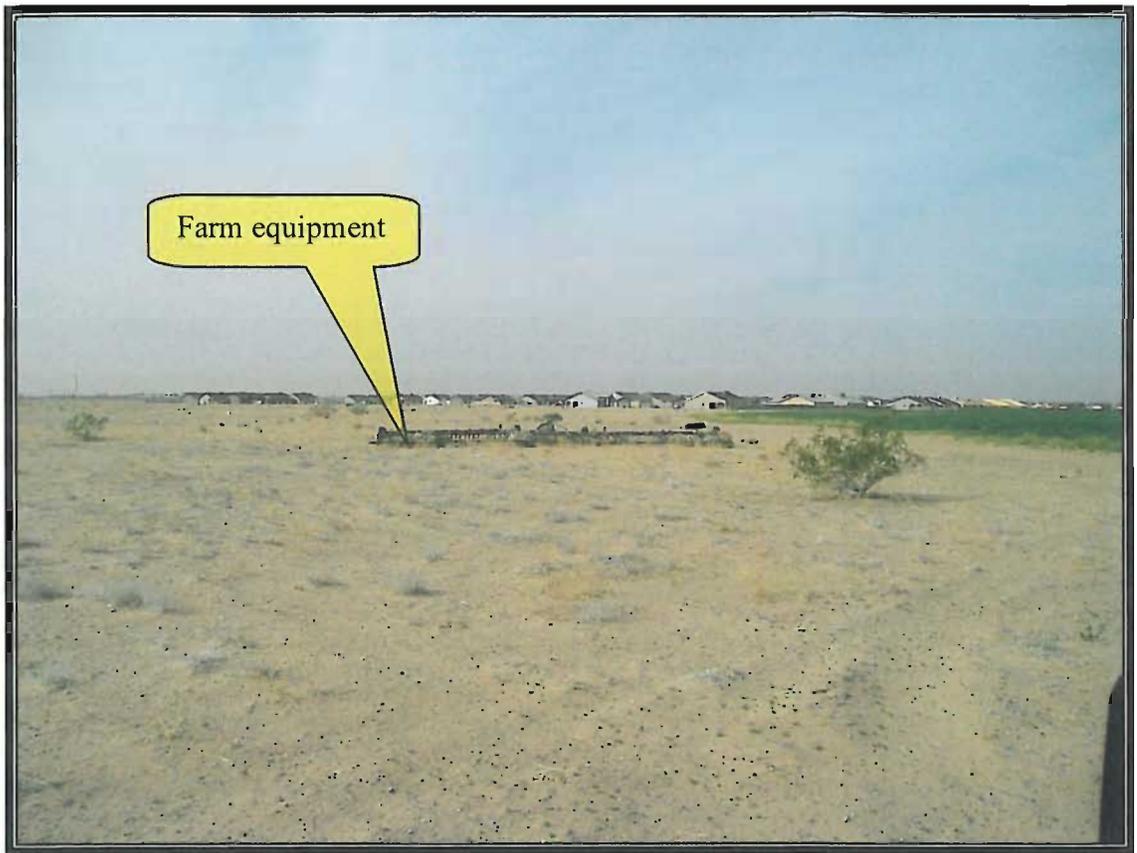


Photo #3: View of subject property standing northeast corner facing southwest.



Photo #4: View of subject property standing northwest corner facing southeast.

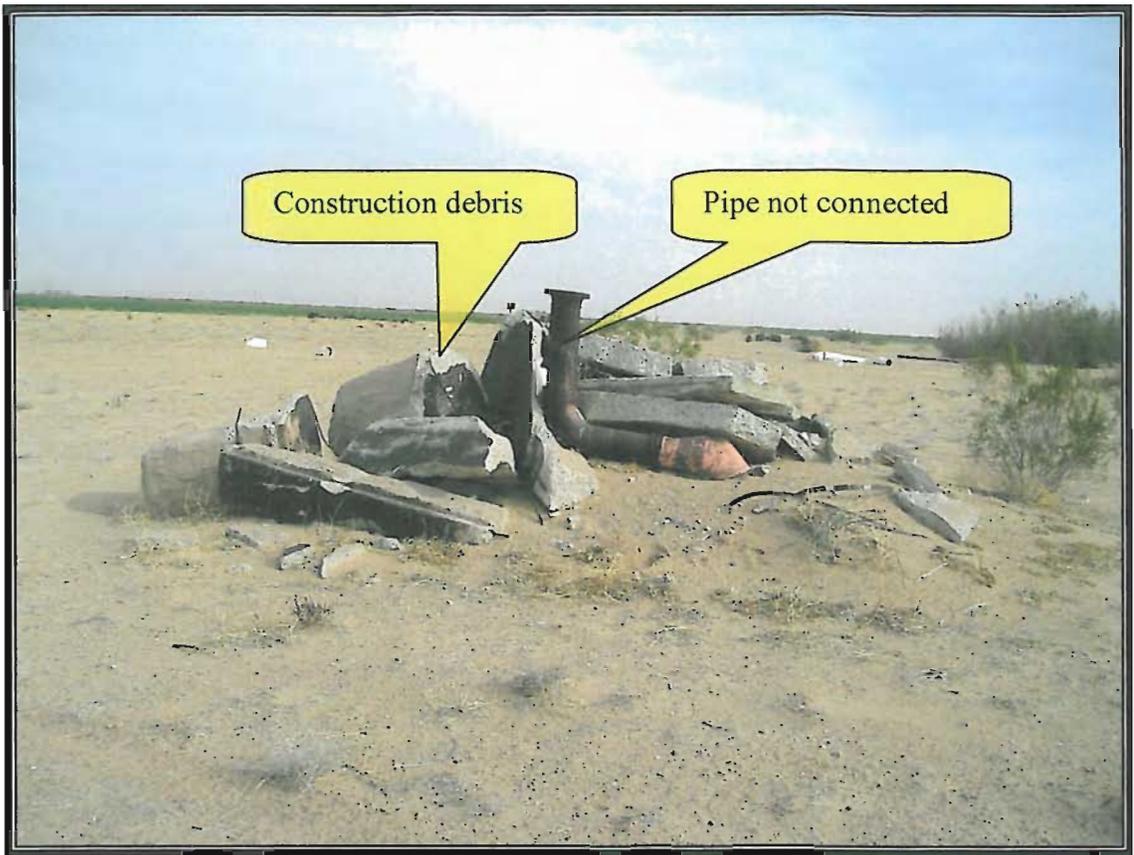


Photo #5: Close-up view of construction debris located on southeast corner of site.



Photo #6: Tire located on southwest corner of property.



Photo #7: Tire located on south center portion of subject property.

Parcel Numbers 777-01-38A and 777-01-38B



Photo #8: View of subject property standing at southeast corner facing northwest.



Photo #9: View of subject property standing at northeast corner facing southwest.



Photo #10: View of subject property standing at southwest corner facing northeast.

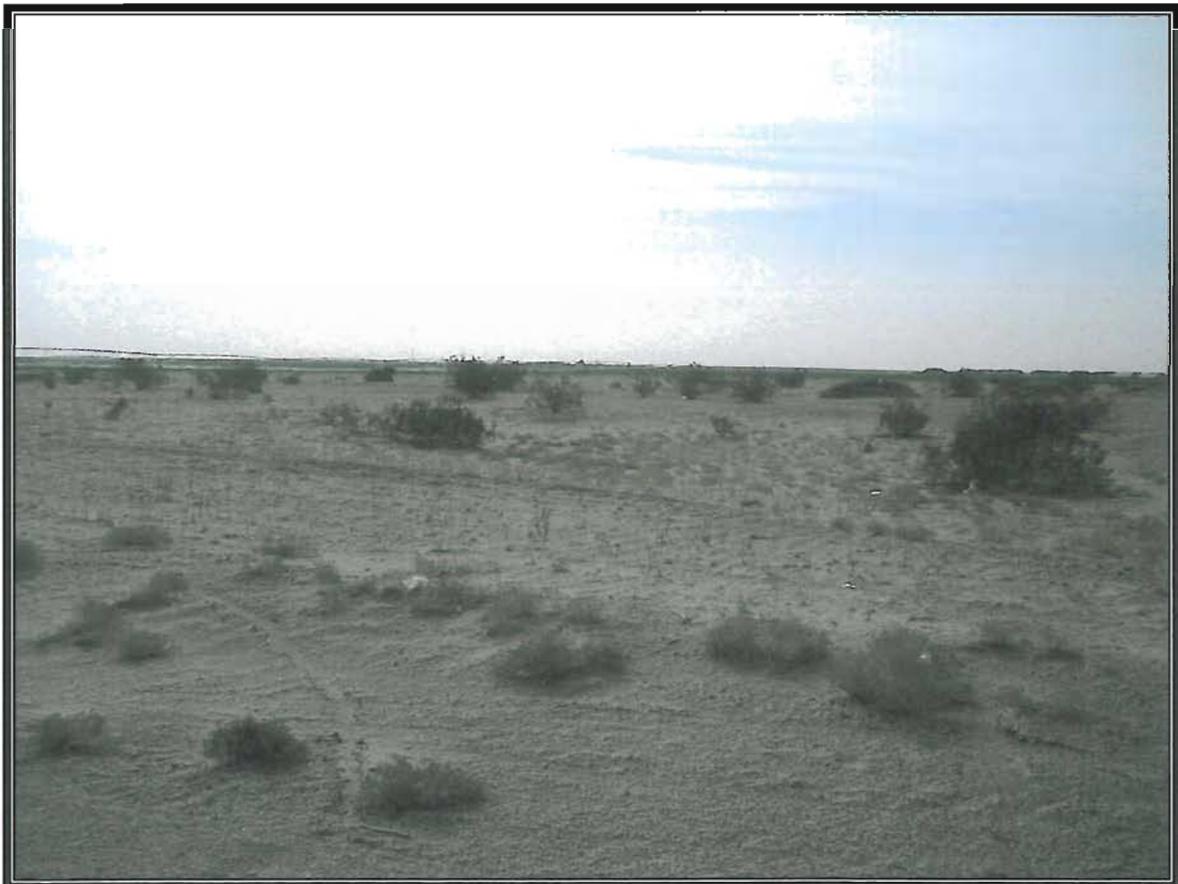


Photo #11: View of subject property standing northwest corner facing southeast.

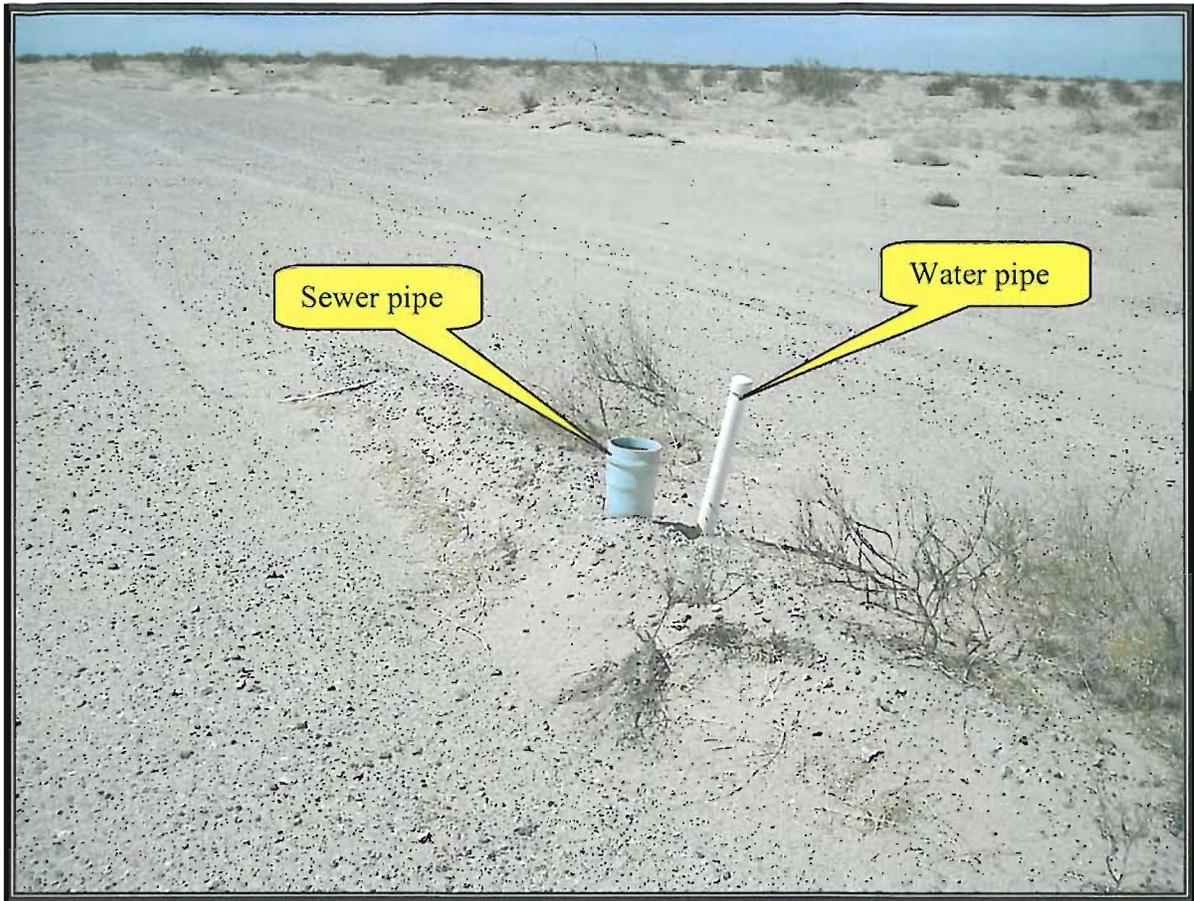


Photo #12: View of water and sewer plumbing located on the south side of Parcel Number 777-01-38A.

Appendix 4

Regulatory Agency Review

San Luis Solar Site

San Luis

Somerton, AZ 85350

Inquiry Number: 3023795.1s

March 25, 2011

The EDR Radius Map™ Report



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

SAN LUIS
SOMERTON, AZ 85350

COORDINATES

Latitude (North): 32.490500 - 32° 29' 25.8"
Longitude (West): 114.716700 - 114° 43' 0.1"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 714542.7
UTM Y (Meters): 3596913.8
Elevation: 155 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 32114-D6 SOUTH OF SOMERTON, AZ
Most Recent Revision: 1990

North Map: 32114-E6 SOMERTON, AZ
Most Recent Revision: 1965

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

EXECUTIVE SUMMARY

Federal CERCLIS list

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

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

AZ WQARF..... Water Quality Assurance Revolving Fund Sites

State- and tribal - equivalent CERCLIS

SPL..... Superfund Program List

SHWS..... ZipAcids List

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

SWF/LF..... Directory of Solid Waste Facilities

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tank Listing

State and tribal registered storage tank lists

UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AUL..... DEUR Database

EXECUTIVE SUMMARY

AZURITE..... Remediation and DEUR/VEMUR Tracking System

State and tribal voluntary cleanup sites

VCP..... Voluntary Remediation Program Sites

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Tracking System

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE..... Solid Waste Tire Facilities

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

AOCONCERN..... Superfund GIS Information

Other Ascertainable Records

DOT OPS..... Incident and Accident Data

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

ICIS..... Integrated Compliance Information System

RADINFO..... Radiation Information Database

MANIFEST..... Facility and Manifest Data

WWFAC..... Waste Water Treatment Facilities

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

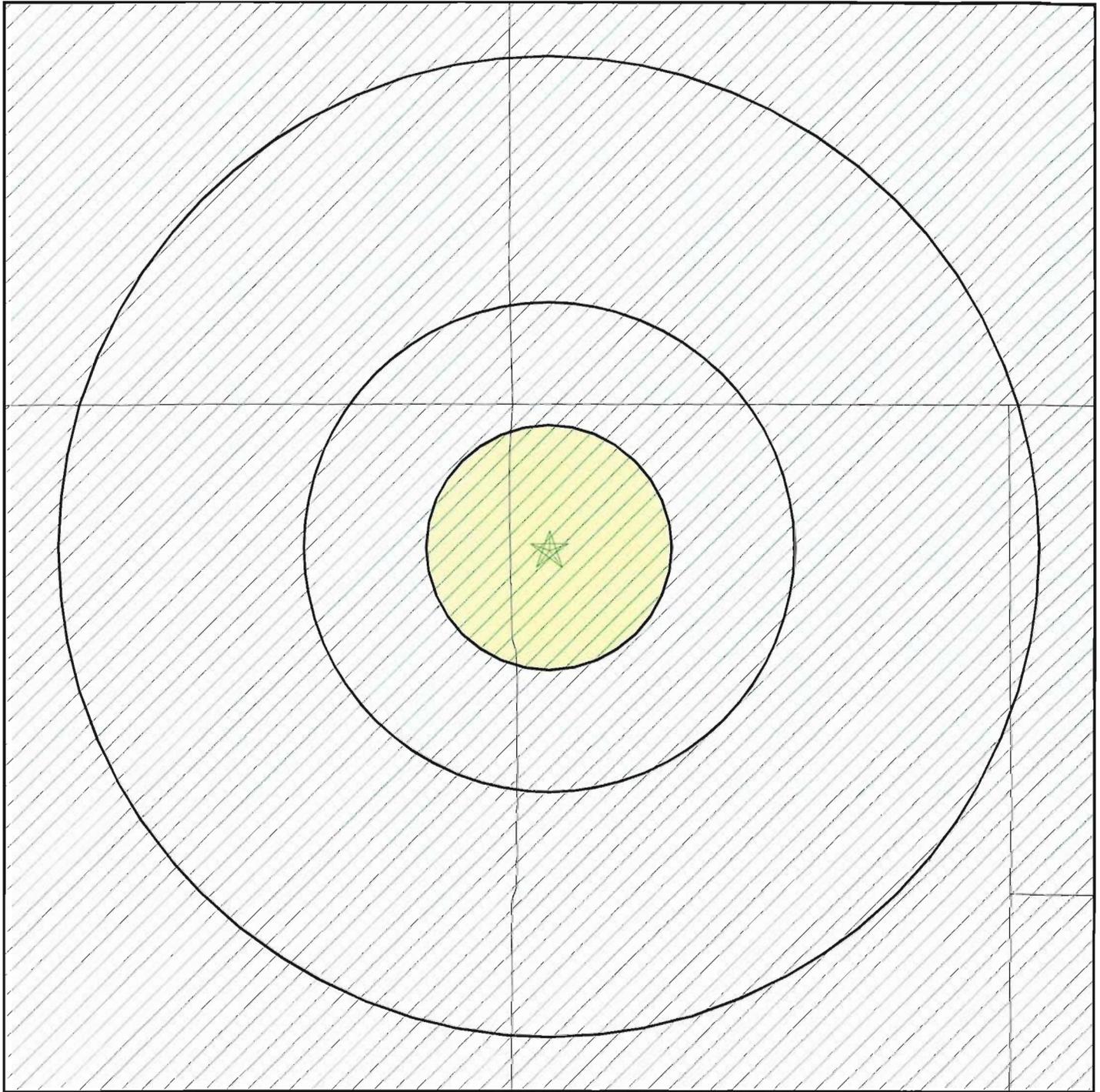
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

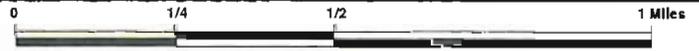
Due to poor or inadequate address information, the following sites were not mapped. Count: 19 records.

<u>Site Name</u>	<u>Database(s)</u>
AERO APPLICATORS	SHWS
SOMERTON DUMPSITE	SHWS
SPECIAL INDIAN PROJECT	SHWS
SOUTH YUMA COUNTY LANDFILL WTCS	SWTIRE
ARIZONA WASTE TIRE RECYCLING L.L.C	SWTIRE
C & A TIRE STORAGE WTCS (WTCS)	SWTIRE
SOMERTON DUMP SITE	CERC-NFRAP
AERO APPLICATIONS	CERC-NFRAP
SOUTH YUMA LANDFILL	SWF/LF
NORTH GILA VALLEY	SWF/LF
MARTINEZ LAKE	SWF/LF
SAN LUIS	SWF/LF
YUMA COUNTY - DATELAND TRANSFER ST	SWF/LF
DATELAND	SWF/LF
AZTEC	SWF/LF
DOME	SWF/LF
WELTON	SWF/LF
CITY OF SOMERTON - WWTP	WWFAC
QUEST AEROSPACE	RCRA-SQG, MANIFEST

OVERVIEW MAP - 3023795.1s

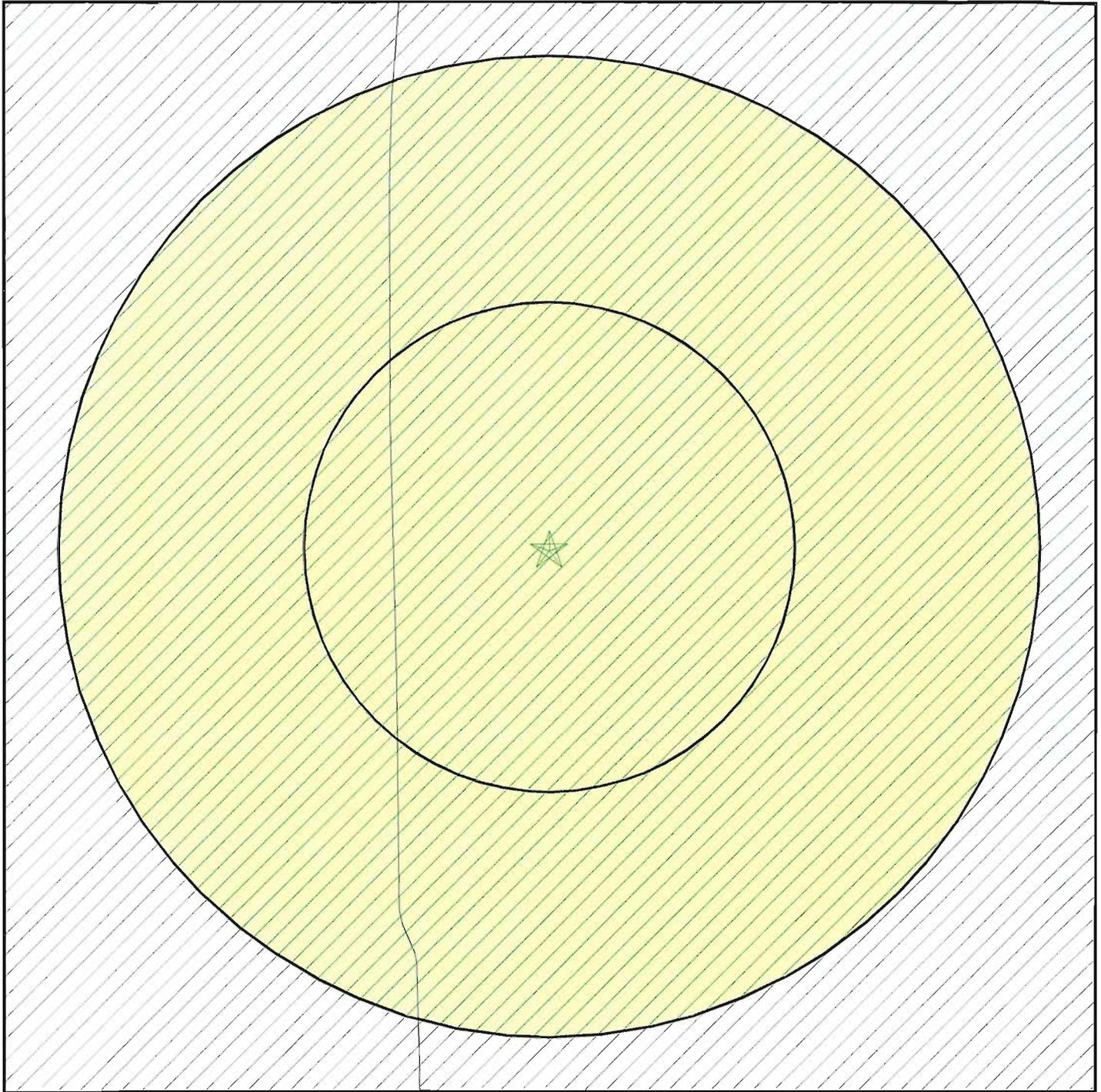


-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Oil & Gas pipelines
-  100-year flood zone
-  500-year flood zone
-  Water Quality Assurance Revolving Fund Areas
-  Areas of Concern



<p>SITE NAME: San Luis Solar Site ADDRESS: San Luis Somerton AZ 85350 LAT/LONG: 32.4905 / 114.7167</p>	<p>CLIENT: NEI Environmental CONTACT: Mark Galate INQUIRY #: 3023795.1s DATE: March 25, 2011 1:17 pm</p>
---	---

DETAIL MAP - 3023795.1s



- ★ Target Property
 - ▲ Sites at elevations higher than or equal to the target property
 - ◆ Sites at elevations lower than the target property
 - ▲ Manufactured Gas Plants
 - ⚡ Sensitive Receptors
 - ☒ National Priority List Sites
-  Oil & Gas pipelines
 100-year flood zone
 500-year flood zone

 Water Quality Assurance Revolving Fund Areas
 Areas of Concern
- 

SITE NAME: San Luis Solar Site
ADDRESS: San Luis
 Somerton AZ 85350
LAT/LONG: 32.4905 / 114.7167

CLIENT: NEI Environmental
CONTACT: Mark Galate
INQUIRY #: 3023795.1s
DATE: March 25, 2011 1:18 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
AZ WQARF		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SPL		1.000	0	0	0	0	NR	0
SHWS		1.000	0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal institutional control / engineering control registries</i>								
AUL		0.500	0	0	0	NR	NR	0
AZURITE		0.500	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP		0.500	0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWTIRE		0.500	0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL		TP	NR	NR	NR	NR	NR	0
AOCONCERN		1.000	0	0	0	0	NR	0
<i>Other Ascertainable Records</i>								
DOT OPS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
MANIFEST		0.250	0	0	NR	NR	NR	0
WWFAC		0.500	0	0	0	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

Count: 19 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SOMERTON	1003878156	SOMERTON DUMP SITE	US 95 3.5 MI E OF	85350	CERC-NFRAP
SOMERTON	1003879934	AERO APPLICATIONS	HWY 95 & AVE C	85350	CERC-NFRAP
SOMERTON	S103931999	AERO APPLICATORS	AVE C & HWY 95	85350	SHWS
SOMERTON	1001815325	QUEST AEROSPACE	16750 S AVENUE C INDIAN LAND		RCRA-SQG, MANIFEST
SOMERTON	S101570741	SOMERTON DUMPSITE	35 MI E	85350	SHWS
SOMERTON	1004438219	CITY OF SOMERTON - WWTP	110 STATE AVE	85350	WWFAC
YUMA COUNTY	S110487570	SOUTH YUMA LANDFILL	19536 S AVE 1E		SWF/LF
YUMA COUNTY	S106452642	NORTH GILA VALLEY	AVE. AND 7 EAST AND COUNTY 5TH		SWF/LF
YUMA COUNTY	S106571159	SOUTH YUMA COUNTY LANDFILL WTCS	19536 SOUTH AVENUE 1E, G MILE		SWTIRE
YUMA COUNTY	S106571160	ARIZONA WASTE TIRE RECYCLING L.L.C	11467 AVENUE 35E; NORTHEAST CO		SWTIRE
YUMA COUNTY	S110143401	C & A TIRE STORAGE WTCS (WTCS)	MILE NORTH OF US HIGHWAY 95/CO		SWTIRE
YUMA COUNTY	S110143206	MARTINEZ LAKE	1 MILE NORTHEAST OF FISHER'S L		SWF/LF
YUMA COUNTY	S102535006	SAN LUIS	2.75 MILES EAST OF AZ 95 ON CO		SWF/LF
YUMA COUNTY	S106205337	YUMA COUNTY - DATELAND TRANSFER ST	1 1/2 MILES W OF DATELAND RD O		SWF/LF
YUMA COUNTY	S106452640	DATELAND	2.8 MILES NORTH OF I-18 AT EXI		SWF/LF
YUMA COUNTY	S106205188	AZTEC	4 MILES SOUTHEAST OF I-10 AT A		SWF/LF
YUMA COUNTY	S103277519	DOME	4 MILES NORTH OF US ON DOME RD		SWF/LF
YUMA COUNTY	S103895189	WELTON	2.8 MILES NORTH OF WELTON ON A		SWF/LF
YUMA COUNTY	S103809882	SPECIAL INDIAN PROJECT	RESERVATIONS	0	SHWS

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.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 11/30/2010	Source: EPA
Date Data Arrived at EDR: 12/30/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/28/2010	Source: EPA
Date Data Arrived at EDR: 12/01/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010	Source: EPA
Date Data Arrived at EDR: 06/02/2010	Telephone: 800-424-9346
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/14/2011
Number of Days to Update: 124	Next Scheduled EDR Contact: 05/30/2011
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 01/06/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 01/06/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: (415) 495-8895
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 01/06/2011
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/07/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Annually

State- and tribal - equivalent NPL

WQARF: Water Quality Assurance Revolving Fund Sites

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances. The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 09/08/2010
Date Made Active in Reports: 09/22/2010
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 03/04/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SPL: Superfund Program List

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section. It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 08/25/2004
Date Data Arrived at EDR: 12/03/2004
Date Made Active in Reports: 01/25/2005
Number of Days to Update: 53

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 02/08/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Semi-Annually

SHWS: ZipAcids List

The ACIDS list consists of more than 750 locations subject to investigation under the State Water Quality Assurance Revolving Fund (WQARF) and Federal CERCLA programs. The list is no longer updated by the state.

Date of Government Version: 01/03/2000
Date Data Arrived at EDR: 04/11/2000
Date Made Active in Reports: 05/16/2000
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 602-771-4360
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

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

SWF/LF: Directory of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 12/22/2010
Number of Days to Update: 12

Source: Department of Environmental Quality
Telephone: 602-771-2300
Last EDR Contact: 03/11/2011
Next Scheduled EDR Contact: 06/20/2011
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Listing

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/27/2011
Date Data Arrived at EDR: 01/28/2011
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 6

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

UST: Underground Storage Tank Listing

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/24/2011
Date Data Arrived at EDR: 01/28/2011
Date Made Active in Reports: 02/04/2011
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: 602-771-4345
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

State and tribal institutional control / engineering control registries

AUL: DEUR Database

Activity and use limitations include both engineering controls and institutional controls. DEUR and VEMUR sites. DEUR: Declaration of Environmental Use Restriction. A restrictive land use covenant that is required when a property owner elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. The DEUR runs with and burdens the land, and requires maintenance of any institutional or engineering controls. VEMUR: Voluntary Environmental Mitigation Use Restriction. A restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate the property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant.

Date of Government Version: 12/29/2010
Date Data Arrived at EDR: 12/29/2010
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 36

Source: Department of Environmental Quality
Telephone: 602-771-4398
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Varies

AZURITE: Remediation and DEUR/VEMUR Tracking System

ADEQ maintains a repository listing sites remediated under programs administered by the department.

Date of Government Version: 12/29/2010
Date Data Arrived at EDR: 12/29/2010
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 36

Source: Department of Environmental Quality
Telephone: 601-771-4396
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 01/07/2011
Date Data Arrived at EDR: 01/18/2011
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 16

Source: Department of Environmental Quality
Telephone: 602-771-4411
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Varies

State and tribal Brownfields sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Brownfields Tracking System
Information relating to Brownfields sites in Arizona.

Date of Government Version: 01/07/2011	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/18/2011	Telephone: 602-771-4401
Date Made Active in Reports: 02/03/2011	Last EDR Contact: 01/10/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Solid Waste Tire Facilities

A waste tire "facility" means a solid waste facility at which waste tires are stored outdoors on any day.

Date of Government Version: 11/01/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/10/2010	Telephone: 602-771-4132
Date Made Active in Reports: 12/22/2010	Last EDR Contact: 03/07/2011
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 12/03/2010	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/30/2010	Telephone: 202-307-1000
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 03/08/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Quarterly

AOCONCERN: Superfund GIS Information

A gis coverage for Department of Environmental Quality superfund sites, included WAQRF, DOD and NPL.

Date of Government Version: 02/28/2008	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/01/2008	Telephone: 602-771-4173
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 02/28/2011
Number of Days to Update: 570	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Varies

Other Ascertainable Records

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/13/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-366-4595
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 02/11/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Varies

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

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

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

ICIS: Integrated Compliance Information System

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

Date of Government Version: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 05/12/2010
Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Biennially

AZ MANIFEST: Manifest Information

Hazardous waste manifest information

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 10/20/2009
Date Made Active in Reports: 11/16/2009
Number of Days to Update: 27

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WWFAC: Waste Water Treatment Facilities

Statewide list of waste water treatment facilities.

Date of Government Version: 11/03/2010	Source: Department of Environmental Quality
Date Data Arrived at EDR: 11/04/2010	Telephone: 602-771-4623
Date Made Active in Reports: 12/03/2010	Last EDR Contact: 01/31/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/21/2011
Number of Days to Update: 339	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: N/A

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 02/25/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/06/2011
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/09/2011	Telephone: 518-402-8651
Date Made Active in Reports: 03/04/2011	Last EDR Contact: 02/09/2011
Number of Days to Update: 23	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/19/2010	Telephone: 401-222-2797
Date Made Active in Reports: 08/26/2010	Last EDR Contact: 02/28/2011
Number of Days to Update: 38	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009

Date Data Arrived at EDR: 07/06/2010

Date Made Active in Reports: 07/26/2010

Number of Days to Update: 20

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/21/2011

Next Scheduled EDR Contact: 07/04/2011

Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Facilities & Group Homes

Source: Department of Health Services

Telephone: 602-674-4220

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

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

State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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1a Is the **property** used for an industrial use?

Y N UNK

Comments:

1b Is any **adjoining property** used for an industrial use?

Y N UNK

Comments:

2a Did you observe evidence or do you have any prior knowledge that the **property** has been used for an industrial use in the past?

Y N UNK

Comments:

2b Did you observe evidence or do you have any prior knowledge that any **adjoining property** has been used for an industrial use in the past?

Y N UNK

Comments:

3a Is the **property** used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

Y N UNK

Comments:

3b Is any **adjoining property** being used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

Y N UNK

Comments:

4a Did you observe evidence or do you have any prior knowledge that the **property** has *previously* been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

Y N UNK

Comments:

4b Did you observe evidence or do you have any prior knowledge that any **adjoining property** has *previously* been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?

Y N UNK

Comments:

5a Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gallons in volume or 50 gallons in the aggregate, stored on or used at the **property**?

Y N UNK

Comments:

5b Did you observe evidence or do you have any prior knowledge that there have been *previously* any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than 5 gallons in volume or 50 gallons in the aggregate, stored on or used at the **property**?

Y N UNK

Comments:

6a Are there currently any industrial drums (typically 55 gal) or sacks of chemicals located on the **property**?

Y N UNK

Comments:

6b Did you observe evidence or do you have any prior knowledge that there have been *previously* any industrial drums (typically 55 gal) or sacks of chemicals located on the **property**?

Y N UNK

Comments:

7a Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the **property** that originated from a *contaminated site*?

Y N UNK

Comments:

7b Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the **property** that is of an *unknown origin*?

Y N UNK

Comments:

8a Are there currently any pits, ponds, or lagoons located on the **property** in connection with waste treatment or waste disposal?

Y N UNK

Comments:

8b Did you observe evidence or do you have any prior knowledge that there have been *previously* any pits, ponds, or lagoons located on the **property** in connection with waste treatment or waste disposal?

Y N UNK

Comments:

9a Is there currently any stained soil on the **property**?

Y N UNK

Comments

9b Did you observe evidence or do you have any prior knowledge that there has been *previously* any stained soil on the **property**?

Y N UNK

Comments:

10a Are there currently any registered or unregisters storage tanks (above- or underground) located on the **property**?

Y N UNK

Comments:

10b Did you observe evidence or do you have any prior knowledge that there has been *previously* any registered or unregistered storage tanks (above- or underground) located on the **property**?

Y N UNK

Comments:

11a Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe, protruding from the ground on the **property** or adjacent to any structure located on the property?

Y N UNK

Comments:

HOWEVER, THERE ARE TWO PIPES PROTRUDING FROM THE GROUND ON PARCEL # 777-01-38A. THIS PLUMBING APPEARS TO BE A WATER PVC PIPE AND SEWER PVC PIPE INSTALLED AT THE TIME THE SUBDIVISION WAS BUILT. THE SUBDIVISION IS LOCATED SOUTH OF THE SUBJECT PROPERTY.

11b Did you observe evidence or do you have any prior knowledge that there has been *previously* any vent pipes, fill pipes, or access ways indicating a fill pipe, protruding from the ground on the **property** or adjacent to any structure located on the property?

Y N UNK

Comments:

12a Is there currently evidence of leaks, spills, or staining by substances other than water, or foul odors associated with any flooring, drains walls, ceiling, or exposed grounds on the **property**?

Y N UNK
 N/A

Comments:

12b Did you observe evidence or do you have any prior knowledge that there has been *previously* any leaks, spills, or staining by substances other than water, or foul odors associated with any flooring, drains walls, ceiling, or exposed grounds on the **property**?

Y N UNK
 N/A

Comments:

13a If the **property** is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?

Y N UNK

Comments: HOWEVER, A WELL FROM ADJACENT NEIGHBORHOOD SOURCES A CENTER PIST IRRIGATION SYSTEM ON THE SUBJECT PROPERTY. NO WATER ANALYSIS WERE OBTAINED.

13b If the **property** is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?

Y N UNK

Comments:

SEE COMMENTS 13a

14 Does the **owner** or **occupant** of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility on the property? Y N UNK

Comments:

15a Has the **owner** or **occupant** of the property been informed of the *past* existence of hazardous substances or petroleum products with respect to the property or any facility located on the property? Y N UNK

Comments:

15b Has the **owner** or **occupant** of the property been informed of the *current* existence of hazardous substances or petroleum products with respect to the property or any facility located on the property? Y N UNK

Comments:

15c Has the **owner** or **occupant** of the property been informed of the *past* existence of environmental violations or hazardous substances with respect to the property or any facility located on the property? Y N UNK

Comments:

15d Has the **owner** or **occupant** of the property been informed of the *current* existence of environmental violations or hazardous substances with respect to the property or any facility located on the property? Y N UNK

Comments:

- 16 Does the **owner** or **occupant** of the property have any knowledge of any *environmental site assessment* of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property, or recommended further assessment of the property?

Y N UNK

Comments:

- 17 Does the **owner** or **occupant** of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

Y N UNK

Comments:

- 18a Does the **property** discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a *storm water* system?

Y N UNK

Comments:

- 18b Does the **property** discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a *sanitary sewer* system?

Y N UNK

Comments:

19a Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials, have been dumped above grade, and/or burned on the **property**?

Y N UNK

Comments:

20a Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?

Y N UNK

Comments:

21a How long have you owned the property?

Answer:

N/A

21b What is the site currently used for?

Answer:

VACANT DESERT LAND AND AGRICULTURAL FIELD.

21c What was the site used for *in the past* (to the extent of your knowledge; please specify dates, if known)

Answer:

VACANT DESERT LAND.

Appendix 6

Statement of Limitations

Statement of Limitations

NEI Environmental has conducted this Phase I Environmental Site Assessment in accordance with the American Society of Testing and Materials (ASTM) Standard E 1527-05. This report was prepared based on the information obtained from site visits, interviews, and regulatory agency reviews. Since some of the information in this report has been provided by other parties, NEI Environmental cannot guarantee the accuracy of their information. NEI Environmental assumes no liability for environmental conditions, which were not discovered during the site investigation.

This Phase I Report has been prepared for SEPV16, LLC. Use of this report shall be limited to SEPV16, LLC and Arizona State Land Department. This report may not be relied upon by any other entity for any reason. SEPV16, LLC has agreed that NEI Environmental is not responsible for any claims brought about by other parties, which may arise in connection with this Phase I Report.