## PHASE I **Environmental Site Assessment**

## Undeveloped 284 Acres – Watershed West of Tierra Pintada Boulevard Albuquerque, New Mexico

Prepared for:

Pulte Homes of New Mexico, Inc.

Project No.: 13-5-048

June 27, 2013



#### **EXECUTIVE SUMMARY**

X8e Vinyard was retained by Mr. Garret Price, Vice President - Land with Pulte Homes of New Mexico, Inc., to conduct a Phase I Environmental Site Assessment (ESA) of an undeveloped 284-acre parcel that is located at the southwest corner of Tierra Pintada Boulevard and Westcreek Place in northwest Albuquerque, New Mexico 87120. The site has historically been vacant and undeveloped.

The purpose of the Phase I ESA is to assess whether Recognized Environmental Conditions (RECs) are present and if the site has significant potential to be contaminated by petroleum products and/or hazardous substances. To accomplish this, a site reconnaissance and records review was conducted in accordance with ASTM Standard E-1527-05. This report differs from the ASTM Standard primarily in report format. A review of federal and state environmental information databases indicated the following:

- There are no registered National Priorities List (NPL) sites within a one-mile radius of the site.
- There are no proposed NPL sites within a one-mile radius of the site.
- There are no registered Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) sites within a ½-mile radius of the site.
- There are no registered CERCLIS No Further Remedial Action Planned (NFRAP) sites listed within a ½-mile radius of the site.
- There are no registered Corrective Action (CORRACTS) sites within a one-mile radius of the site.
- There are no registered Resource Conservation and Recovery Act (RCRA) Treatment,
   Storage or Disposal (TSD) facilities within a ½-mile radius of the site.
- There are no registered RCRA generator facilities listed within a ¼-mile radius of the site.
- The site is not listed as a registered Emergency Response Notification System (ERNS) site.
- The site is not listed as a registered polychlorinated biphenyl (PCB) Activity Database System (PADS) site.
- The site is not listed as a registered Toxic Chemical Release Inventory System (TRIS) site.
- There are no registered Superfund Consent Decree sites within a one-mile radius of the site.
- There are no registered Record of Decision (ROD) sites within a one-mile radius of the site.
- There are no registered Delisted NPL sites within a one-mile radius of the site.
- The site is not listed as a registered Toxic Substances Control Act (TSCA) site.

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- There are no registered State Clean-up Sites (SCS) sites listed within a one-mile radius of the site.
- There are no registered Solid Waste Facility (SWF) sites listed within a ½-mile radius of the site.
- There are no registered Leaking Underground Storage Tank (LUST) sites identified within a ½-mile radius of the site.
- There are no registered UST sites identified within a ¼-mile radius of the site.
- There are no registered aboveground storage tanks (ASTs) identified within a ¼-mile radius of the site.
- Five orphan sites could not be excluded from the search radius of the subject site. The orphan sites do not appear to be located in the vicinity of the subject site.

Based on the information reviewed and the conditions observed during the site visit, it appears that the potential for unknown adverse environmental impacts that may exist on the site is low. Based on the information reviewed, nearby sites appear to present a limited environmental hazard relative to the subject site. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the property. However, the following item warrants additional discussion.

 A moderate amount of surface dumping was observed during the site reconnaissance. The surface debris that was observed is considered to present a *de minimus* condition. However, X8e Vinyard recommends that the surface debris should be removed from the site and disposed of properly.

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#### 1.0 INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) conducted by X8e Vinyard for an undeveloped 284-acre parcel that is located at the southwest corner of Tierra Pintada Boulevard and Westcreek Place in northwest Albuquerque, New Mexico 87120. The site has historically been vacant and undeveloped. A few unpaved roads cross the site. The site is owned and managed by Western Albuquerque Land Holdings, LLC (WALH).

The Phase I ESA is a preliminary investigation to assess whether Recognized Environmental Conditions (RECs) are present, whether the site has significant potential to be contaminated by petroleum products or hazardous substances, and whether further investigation appears warranted. The term "recognized environmental conditions" is defined by ASTM Standard E-1527-05 to mean the presence or likely presence of any hazardous substances or petroleum products on a site under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into structures, or ground, or groundwater, or surface water on the site. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimus* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be subject to enforcement action if brought to the attention of appropriate government agencies.

The scope of the investigation includes a site reconnaissance and a records review in accordance with ASTM Standard E-1527-05. This report differs from the ASTM Standard primarily in report format. The Phase I ESA included:

- An Environmental Professional performed an on-site reconnaissance of the area to determine if significant surface contamination (oil, refuse, etc.) was present. The Environmental Professional also observed the property immediately surrounding the site to evaluate the probability of off-site contaminants migrating onto the site.
- An evaluation of the site history was conducted by reviewing old topographic maps and aerial photographs of the area to reveal previous site developments that might have generated hazardous waste.
- 3) A review of selected government records was conducted to determine the presence of registered environmental sites, hazardous waste activity, abandoned or inactive waste dumpsites, landfills, and registered underground storage tanks (USTs) and aboveground storage tanks (ASTs) on or near the site.
- 4) A report was prepared that presents the results of the site reconnaissance and records investigation.

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Mr. Richard T. Starr, WALH, provided access to the property. Mr. Starr stated that he was aware of no environmental concerns regarding the subject property. He added that there were no use or activity limitations (engineering controls, land use restrictions, or institutional controls) in place at the site as a function of environmental concerns. He stated that the value of the property and structures has not been reduced relative to environmental concerns. He added that there are no environmental liens filed against the property.

No data gaps were identified during performance of this Phase I ESA. The property is relatively large and hilly, bisected by several arroyos. It is possible that not all locations of surface dumping were observed during the pedestrian survey.

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#### 2.0 SITE DESCRIPTION

The subject property is identified as an undeveloped 284-acre parcel that is located at the southwest corner of Tierra Pintada Boulevard and Westcreek Place in northwest Albuquerque, New Mexico. The subject property consists of two parcels separated by the Mirehaven Arroyo. The north parcel (47.0519 acres, parcel number 100805949134210101) is identified as Tract M of the Plat of the Watershed Subdivision. The south parcel (237.7947 acres, parcel no. 100805942416140101) is identified as Tract N-2 of the correction plat of Tracts N-1 and N-2 of the Watershed Subdivision.

The Albuquerque Geographic Information System (AGIS) website indicates that most of the subject property is located within the southeast portion of Section 8, Township 10 North (T10N), Range 2 East (R2E), New Mexico Principal Meridian (Zone Atlas page H-8). The east portions of both tracts extend into the southwest portion of Section 9 (Zone Atlas page H-9). The south tip of Tract N-2 extends into Section 17 (Zone Atlas page J-8). The site is zoned "SU-2", a special use designation.

The irregular-shaped subject property is vacant and undeveloped. A hilly area is located in the southwest portion of the site. The Mirehaven Arroyo drains from west to east across the north portion of the site. Other smaller arroyos also cross the site. A fence line and the Petroglyph National Monument are located along the north and west sides of the site. Tierra Pintada Boulevard is located along the east/southeast side of the site. Westcreek Place is located along the northeast side of the site. The south side of the subject property is not marked. A few unpaved roads cross the site. An unpaved road is located along the north and west sides of the site, adjacent to the Petroglyph National Monument fencing.

An undeveloped portion of the Petroglyph National Monument is located north and west of the subject property. A municipal well and water tank are located outside the northeast corner of the site. Tierra Pintada Boulevard and a residential subdivision are located east and southeast of the site. Westcreek Place and a residential subdivision are located northeast of the site. The adjacent parcel to the south is owned by Albuquerque Public Schools (APS). APS is currently constructing a sports stadium approximately 0.3 miles south of the subject property.

The Albuquerque Bernalillo County Water Utility Authority provides water and sanitary sewer services in Albuquerque. Public Service Company of New Mexico (PNM) provides electric utilities. New Mexico Gas Company provides natural gas services. Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA) and the City of Albuquerque construct and maintain storm water systems. No storm water drop inlets were noted in the vicinity of the subject property. Concrete culvert pipe was observed along the southeast side of the site, allowing storm water to flow underneath Tierra Pintada Boulevard. Manholes for underground water and sanitary sewer lines were observed along Tierra Pintada Boulevard.

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A site location map for the subject property is provided as Figure 1. Figure 2 indicates approximate locations where surface dumping was observed. Site photographs are presented on Figures 3 through 6.

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#### 3.0 TOPOGRAPHY, SOILS, AND HYDROLOGY

According to the La Mesita Negra SE and the Albuquerque West topographic maps, the hills in the southwest portion of the site have the highest elevation at the subject property, at approximately 5,440 feet above mean sea level (msl). The elevation near the southeast corner of the site is approximately 5,370 feet above msl. The elevation near the northwest corner of the site is approximately 5,400 feet above msl. The elevation near the northeast corner of the site is approximately 5,290 feet above msl. Regional topography slopes downhill to the east.

The site is located on the West Mesa portion of the Rio Grande Valley. A mesa of Tertiary basalt flows is located approximately 0.3 miles west and 0.2 miles north of the subject property. Formations identified on the West Mesa include Holocene through Upper Pleistocene alluvial piedmont deposits and the Santa Fe Group; the undivided Santa Fe Group; the Crevasse Canyon Formation, and the Hosta Tongue of the Point Lookout Sandstone.

Based on a review of the United States Department of Agriculture 1977 soil survey for Bernalillo County, on-site native soils are identified in the following table:

Soil (% slopes)	Permeability	рН	Corrosivity	
	(in/hr)		Uncoated	Concrete
			Steel	
BCC - Bluepoint loamy fine sand	6.0 - 20.0	7.4 – 8.4	Low	Low
(1%-9%)				
BKD – Bluepoint-Kokan soil	6.0 – 20.0	7.4 – 8.4	Low	Low
association (hilly)				
PAC - Pajarito loamy fine sand	2.0 - 6.0	7.9 – 8.4	High	Low
(1%-9%)				

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) panels 35001C0307H and 35001C0326H (dated August 16, 2012) were reviewed at the FEMA website. According to the FIRM panels, most of the site appears to be located within an unshaded Zone "X" flood hazard area that is outside of the 500-year floodplain. The Mirehaven Arroyo that crosses the north portion of the site is identified as a Zone "AO" flood hazard area that is inundated to a depth of 1 foot during a 100-year flood event. The unlined Mirehaven Arroyo is only a few feet deep at most locations and is approximately 400 feet wide at the widest point. An area of rip-rap is present before the Mirehaven Arroyo enters three culverts to flow underneath Tierra Pintada Boulevard. The smaller arroyos that cross the site were not delineated on the FIRM panels. No standing surface water was observed on the site during the site reconnaissance. Storm water appears to flow by sheetflow and the arroyos to the east.

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According to an AGIS groundwater map, the depth to groundwater in the vicinity of the West Mesa is approximately 400 feet. The mesa serves as a groundwater divide, with groundwater flowing easterly toward the Rio Grande or westerly toward the Rio Puerco. The New Mexico State Engineer's Office (SEO) website lists no wells within Sections 8 or 9, T10N, R2E. However, two wells are listed within Section 17, T10N, R2E. The SEO website lists the depths to groundwater in those wells as 28 feet and 41 feet. The ABCWUA well located outside the northeast corner of the subject property is not listed at the SEO website.

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#### 4.0 HISTORICAL USE OF THE PROPERTY

Based on the information reviewed, the subject property has historically been vacant and undeveloped. The site is a portion of the Atrisco Land Grant and has historically been used for grazing. United States Geological Survey topographic maps for La Mesita Negra SE, New Mexico, dated 1954, 1967, 1973, 1990, and 2010 cover the west portion of the subject property. The Albuquerque West topographic maps dated 1934, 1954, 1960, 1967, 1972, 1990, and 2010 cover the east portion of the site.

- The 1934 through 1972 topographic maps depict the site and adjacent tracts as vacant and undeveloped. Unpaved roads crossed the site. Interstate 40 was located approximately one mile south of the subject property by 1973.
- The 1990 topographic maps indicate that the subject property was vacant and undeveloped.
   A water tank and a well were located outside the northeast corner of the subject property by 1990. Other adjacent tracts were undeveloped. The Ladera drainage basins were located approximately 0.3 miles south of the subject property.
- The 2010 topographic maps are based on May 2009 NAIP aerial photography. They depict the site as vacant and undeveloped. Tierra Pintada Boulevard (not complete) and a residential subdivision were located southeast of the subject property. The water tank and residences were located to the northeast. Other adjacent tracts remained undeveloped. Portions of the 2010 USGS topographic maps are included as Figure 1.

Aerial photographs of the site dated 1935, 1959, 1967, 1973, 1975, 1982, 1986, 1991, 1996, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, and 2012 were reviewed at the Earth Data Analysis Center (EDAC) at the University of New Mexico (UNM), the Google Earth® website, and at the UNM Resource Geographic Information System website. Selected aerial photographs are provided as Appendix B. The aerial photograph review provided the following information.

• The 1935 through 2012 aerial photographs depict the site as vacant and undeveloped. The water tank was located northeast of the site by 1986. Tierra Pintada Boulevard (unpaved) was present along the southeast side of the site by 2004. Residential subdivisions were being constructed approximately 800 feet southeast of Tierra Pintada Boulevard and northeast of the site by 2005. Other adjacent tracts were undeveloped.

According to the AGIS website, the subject property is owned by WALH. The Atrisco Land Grant (originally 41,533 acres) was awarded by the King of Spain in 1692 and the town of Albuquerque was established in 1706. In 1768, an additional 25,958 acres were granted and the Atrisco Land Grant extended west from the Rio Grande to the Rio Puerco. Mexico won their independence from Spain in 1821 and continued to recognize the historical land grants in New Mexico. After the Mexican-American War, the Territory of New Mexico was ceded to the United

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States according to the Treaty of Guadalupe Hidalgo in February 1848. In 1894, the Town of Atrisco Land Grant was recognized by the Court of Private Land Claims as successor to the original land grant. An official survey was performed in 1896 and concluded that the land grant contained a total of 82,728 acres. Hoffman Homes developed 4,000 acres (Westgate community) in 1959 as the first large housing development in the area. Westland Development Co., Inc. was formed in 1967 to manage the historical land grant. Westland sold 8,800 acres to the National Park Service to form the Petroglyph National Park. They used the proceeds to acquire 10,800 acres (located north of the original grants) in 1993 from the Resolution Trust Corporation (RTC). RTC gained title to the northern area when a savings and loan corporation failed after foreclosing on that property.

Portions of the historical Atrisco Land Grant were sold, developed, provided for community uses, or provided as easements and road right-of-ways for several years. The remaining historical land grant property was acquired by SunCal in 2006. SunCal was unable to service the debt and the lenders formed Western Albuquerque Land Holdings LLC (WALH), to manage the property and took title on December 15, 2010. Approximately 54,000 acres of land remain and the 284 acres identified as the subject property are located within the east portion of the historical land grant.

Historical city street directories were not reviewed at the City of Albuquerque main library because the subject property does not have a street address. Title documents were not reviewed by X8e Vinyard for indications that the property was previously owned by potential generators of hazardous wastes. Historical Sanborn Fire Insurance Maps do not cover this portion of Albuquerque, New Mexico.

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#### 5.0 SITE RECONNAISSANCE

The site was visually observed by a qualified Environmental Professional on June 11, 2013. The site reconnaissance specifically addressed potential sources of contamination such as USTs, ASTs, polychlorinated biphenyl (PCB)-containing equipment, and material dumped or stored on the property. Determination of the presence of buried trash or debris or contamination not readily apparent on the surface requires investigative techniques and analytic testing which are beyond the scope of this assessment.

#### **5.1 CURRENT USE**

The 284-acre subject property is located at the southwest corner of Tierra Pintada Boulevard and Westcreek Place in northwest Albuquerque, New Mexico. The site has historically been vacant and undeveloped. The site has been used for grazing.

#### **5.2 SURFACE SOURCES**

No wells, septic systems, wetlands, odors, pools of liquid, drums, unidentified containers, pits, ponds and lagoons, or stressed vegetation were observed on-site during the site visit. No visual evidence of ground corrosion or current or historical spills of hazardous substances was observed. There were no obvious signs of surface sources of contamination observed during the site visit. A moderate amount of surface dumping was observed during the site reconnaissance. The following items of surface dumping were observed during the pedestrian survey and are annotated on Figure 2.

No.	Description	Latitude	Longitude
Α	Brush, sand piles, and yard wastes	35° 06.712'	-106° 44.667'
В	Yard wastes, door, and a dead dog	35° 06.725'	-106° 45.092'
С	Cardboard, cushions, and Styrofoam	35° 06.661'	-106° 45.093'
D	Cement block, particle board, cardboard, railroad ties, brick, concrete, metal strapping, bedding, plastic, and glass	35° 06.690'	-106° 45.149'
E	Brick and concrete	35° 06.679'	-106° 45.236'
F	Wood, glass, and metal	35° 06.186'	-106° 45.246'
G	Metal, toys, wood, plastic, clothing, tires, cardboard, motorcycle parts, and tarp (more than 20 feet in diameter)	35° 06.229'	-106° 45.232'
Н	Car parts, tubing, and cardboard	35° 06.181'	-106° 44.856'
I	Wood, plastic, concrete, and cement blocks	35° 06.424'	-106° 44.667'
J	Carpet, furniture, bedding, tires, hose, and wood	35° 06.577'	-106° 44.878'

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Other small areas of surface dumping and wind-blown trash were observed but were not considered significant enough to warrant mention. Most of the surface debris was present along the arroyos and unpaved roads that cross the site. The surface debris that was observed is considered to present a *de minimus* condition and would not likely trigger a response if regulatory agencies were notified.

X8e Vinyard recommends that the surface debris should be removed from the site and disposed of properly. The surface debris that was observed does not appear to warrant sampling for asbestos prior to disposal. The property may need to be secured better to reduce future dumping.

#### 5.3 UNDERGROUND STORAGE TANKS

No indications (fill or vent pipes, valves, etc.) of USTs/ASTs were observed during the visual site reconnaissance.

#### **5.4 PCB EQUIPMENT**

PCBs are designated as carcinogenic and were historically used as cooling and insulating (dielectric) fluids for electrical transformers. The 1976 Toxic Substance Control Act banned the manufacture of PCBs, although some transformers can still contain old reservoirs of the contaminants. Transformer oils are classified in one of three categories:

- Non-PCB containing less than 50 ppm of PCBs.
- PCB-contaminated containing between 50 and 500 ppm of PCBs.
- PCB containing more than 500 ppm of PCBs. By federal regulation, all public utility PCB transformers were to have been removed from service by October 1990.

No transformers or hydraulic equipment with a potential to contain PCBs were observed during the site reconnaissance.

#### 6.0 ENVIRONMENTAL RECORDS REVIEW

Environmental databases are maintained by city, county, state, and federal agencies. Environmental database information was obtained from Environmental Data Resources (EDR) and reviewed by X8e Vinyard. The EDR regulatory database is provided as Appendix A.

#### **6.1 FEDERAL DATABASES**

#### 6.1.1 CERCLIS/NPL

The Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) database has been developed to support Superfund activities. Abandoned or inactive hazardous waste sites are listed in this database. CERCLIS sites are scored based on the hazardous ranking system. Those sites considered most hazardous may be placed on the National Priority List (NPL/Superfund) for priority cleanup.

The CERCLIS NFRAP Archive database contains information on sites that have been reclassified as No Further Remedial Action Planned (NFRAP) by the U.S. Environmental Protection Agency (EPA). This action was taken by the EPA beginning February 1995 as a part of the Brownfields Redevelopment Program. These former CERCLIS sites, also known as the CERCLIS Archive, have been delisted because a lack of significant contamination was found.

There are no proposed NPL sites listed within a one-mile radius of the site. There are no registered NPL sites within a one-mile radius of the property. There are no registered CERCLIS sites listed within a ½-mile radius of the site. There are no registered CERCLIS NFRAP sites listed within a ½-mile radius of the site.

#### 6.1.2 RESOURCE CONSERVATION & RECOVERY ACT (RCRA)

The Resource Conservation and Recovery Act (RCRA) database is a list maintained by the EPA and the NMED, which identifies facilities in New Mexico that have notified the EPA and NMED of hazardous waste activity. RCRA registration stays with the address where the facility is registered. The EPA no longer provides information on RCRA Wastes and Waste Code information in the RCRA database.

There are no registered RCRA TSD (treatment/storage/disposal) facilities listed within a ½-mile radius of the site. The review of this database revealed that there are no registered RCRA generator facilities listed within a ¼-mile radius of the site.

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#### 6.1.3 RCRA CORRECTIVE ACTION SITES (CORRACTS)

The CORRACTS database includes RCRIS (Resource Conservation and Recovery Information System) sites with reported corrective action. A review of this database indicates that there are no registered CORRACTS sites listed within a one-mile radius of the site.

#### 6.1.4 EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS)

The Emergency Response Notification System (ERNS) is a database maintained by the EPA to store information on notifications of oil discharges and hazardous substances releases.

A review of this database indicates that the site is not listed as a registered ERNS site.

#### 6.1.5 PCB ACTIVITY DATABASE SYSTEM (PADS)

The PCB Activity Database System (PADS) is maintained by the EPA to provide information on facilities that handle PCBs.

A review of this database indicates that the site is not listed as a registered PADS facility.

#### 6.1.6 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM (TRIS)

The TRIS contains information from facilities which manufacture, possess, or import any of the over 300 listed toxic chemicals which are released directly into air, water, or land, or are transported offsite. This database is released on an infrequent basis by the EPA.

A review of this database indicates that the site is not listed as a registered TRIS site.

#### 6.1.7 SUPERFUND CONSENT DECREE

The Superfund Consent Decree database provides a listing of major legal settlements that establish responsibility and standards for cleanup at NPL sites. This listing is released periodically.

A review of this database indicates that there are no registered Superfund Consent Decree sites listed within a one-mile radius of the site.

#### 6.1.8 RECORDS OF DECISION

The Records of Decision (ROD) database stores information on mandates for permanent remedy at an NPL site. The data focuses on technical and health information to aid in cleanup decisions.

A review of this database revealed that there are no registered ROD sites listed within a one-mile radius of the site.

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#### 6.1.9 DELISTED NPL

The Delisted NPL database is an EPA-maintained listing of facilities that have been deleted from the NPL because remediation has been performed and no further response is necessary.

A review of this database revealed that there are no registered Delisted NPL facilities listed within a one-mile radius of the site.

### 6.1.10 TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY

The Toxic Substances Control Act (TSCA) is an EPA maintained database that includes the location and chemical production information of chemical manufacturers and importers. This database is released periodically. The information presented here is based on 2006 data.

A review of this database indicates that the site is not listed as a TSCA facility.

#### **6.2 STATE DATABASES**

#### 6.2.1 NMED STATE CLEANUP SITES (SCS) DATABASE

State Cleanup Sites (SCS) are under the purview of the NMED Water Quality Control Commission regulations. Generally, SCS are priority sites with ground water contamination that require investigation or cleanup. The EDR database indicates that there are no registered SCS sites identified within a one-mile radius of the subject property.

#### 6.2.2 NMED PETROLEUM STORAGE TANK BUREAU

The NMED Petroleum Storage Tank Bureau (PSTB) information was reviewed to assess registered UST and AST facilities and registered Leaking Underground Storage Tanks (LUST) facilities and Leaking Aboveground Storage Tank (LAST) facilities on or near the site. The case files of active LUST and LAST sites are reviewed to assess possible environmental impacts on the investigated property.

The EDR database indicates that there are no registered AST facilities listed within a ¼-mile radius of the subject property. A review of the EDR database indicates that there are no registered UST sites listed within a ¼-mile radius of the site. In addition, there are no registered LUST sites listed within a ½-mile radius of the site.

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#### 6.2.3 NEW MEXICO SOLID WASTE FACILITIES (SWF) LIST

The New Mexico SWF directory includes information on known solid waste facilities in the state of New Mexico. A review of this database indicates that there are no registered SWF sites listed within a ½-mile radius of the site. AGIS indicates that Nine Mile Hill Landfill, operated from approximately 1962 through 1978, is located approximately 2 miles southwest of the subject property.

#### **6.3 ORPHAN SITES**

Orphan sites are sites which do not have an address registered with the database match. Review of the database revealed five orphan sites that could not be excluded from the search radius of the subject property. The orphan sites were not observed in the vicinity of the subject site during the area reconnaissance.

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## 7.0 ON-SITE SAMPLING

No sampling was performed during the Phase I ESA.

#### 8.0 RADON

In the United States, the average indoor level of radon is 1.3 pico-curries of radiation per liter of air (pCi/L) and the average ambient outdoor level of radon is 0.4 pCi/L. The EPA guideline for elevated indoor radon is 4.0 pCi/L, which is ten times the average outdoor concentration. The EPA and NMED conducted short-term radon surveys in New Mexico from 1987 through 1989 using charcoal canisters. A total of 378 radon measurements were collected within Bernalillo County. Based on the results of the survey, 111 (29%) of the radon measurements within Bernalillo County exceeded 4.0 pCi/L resulting in a moderate radon risk. Within the 87120 zip code area of the subject site, fourteen radon measurements were collected. Thirteen radon measurements (92.9%) were below 4.0 pCi/L. One radon measurement (7.1%) was between 4.0 pCi/L and 10.0 pCi/L.

#### 9.0 CONCLUSIONS

X8e Vinyard has performed a Phase I ESA per ASTM E-1527-05 of a vacant and undeveloped 284-acre property that is located at the southwest corner of Tierra Pintada Boulevard and Westcreek Place in northwest Albuquerque, New Mexico. The project was performed for Pulte Homes of New Mexico, Inc. A review of federal and state environmental information databases indicated the following:

- There are no registered NPL sites within a one-mile radius of the site.
- There are no proposed NPL sites within a one-mile radius of the site.
- There are no registered CERCLIS sites listed within a ½-mile radius of the site.
- There are no registered CERCLIS NFRAP sites listed within a ½-mile radius of the site.
- There are no registered CORRACTS sites within a one-mile radius of the site.
- There are no registered RCRA TSD facilities within a ½-mile radius of the site.
- There are no registered RCRA generator facilities listed within a ¼-mile radius of the site.
- The site is not listed as a registered ERNS site.
- The site is not listed as a registered PADS site.
- The site is not listed as a registered TRIS site.
- There are no registered Superfund Consent Decree sites within a one-mile radius of the site.
- There are no registered ROD sites within a one-mile radius of the site.
- There are no Delisted NPL sites within a one-mile radius of the site.
- The site is not listed as a registered TSCA site.
- There are no registered SCS sites listed within a one-mile radius of the site.
- There are no registered SWF sites listed within a ½-mile radius of the site.
- There are no registered LUST sites identified within a ½-mile radius of the site.
- There are no registered UST sites listed within a ¼-mile radius of the site.
- There are no registered AST sites listed within a ¼-mile radius of the site.
- Five orphan sites could not be excluded from the search radius of the subject site. The orphan sites do not appear to be located in the vicinity of the subject site.

Based on the information reviewed and the conditions observed during the site visit, it appears that the potential for unknown adverse environmental impacts that may exist on the site is low. Based on the information reviewed, nearby sites appear to present a limited environmental hazard relative to the subject site.

We have performed a Phase I Environmental Site Assessment in conformance within the scope and limitations of ASTM Practice E-1527-05 of an undeveloped 284-acre parcel that is located at the southwest corner of Tierra Pintada Boulevard and Westcreek Place in northwest Albuquerque, New Mexico. Any exceptions to, or deletions from, this practice are described in Section 1.0 of the report. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the property. However, the following concern warrants additional discussion:

• A minor amount of surface dumping was observed during the site reconnaissance. The surface debris is considered a *de minimus* condition.

## **10.0 RECOMMENDATIONS**

X8e Vinyard recommends that the surface debris should be removed from the site and disposed of properly.

X8e Vinyard 19 Project No.: 13-5-048

#### 11.0 CLOSURE

The scope of this Phase I Environmental Site Assessment is limited to observations made during the on-site and surrounding area reconnaissance, and records review. These conclusions are based on information supplied by others, professional expertise, and the interpretations of qualified personnel.

The focus of the environmental assessment was to assess the likelihood of significant quantities of hazardous or toxic substance contamination resulting from past and current use of the site and adjacent properties. As a result, this assessment would not highlight the presence of the following unless they were the express concern of Public Service Company of New Mexico, New Mexico Environment Department, were highlighted in the reports and documents reviewed, or were specifically part of the scope of this assessment:

- Naturally occurring toxic or hazardous substances in the subsurface soils, plant life, features
  of the geologic setting, and water;
- Toxicity of substances common in current habitable environments, such as stored household products, building materials, and/or combustibles; and,
- Contaminants or contaminant concentrations that are not currently a regulatory concern but may become so in the future.

Soil contaminant concentrations may vary between data points and with time. We are not able to predict events which may occur after the site assessment visit that could result in site contamination, such as illegal "midnight" dumping or accidental spillage.

If conditions are encountered during development of this property which differ from those presented herein, this office should be contacted for supplemental evaluation and recommendations. The staff of X8e Vinyard is available for supplemental consultation as necessary.

X8e Vinyard Prepared by:

Kenneth E. Hunter

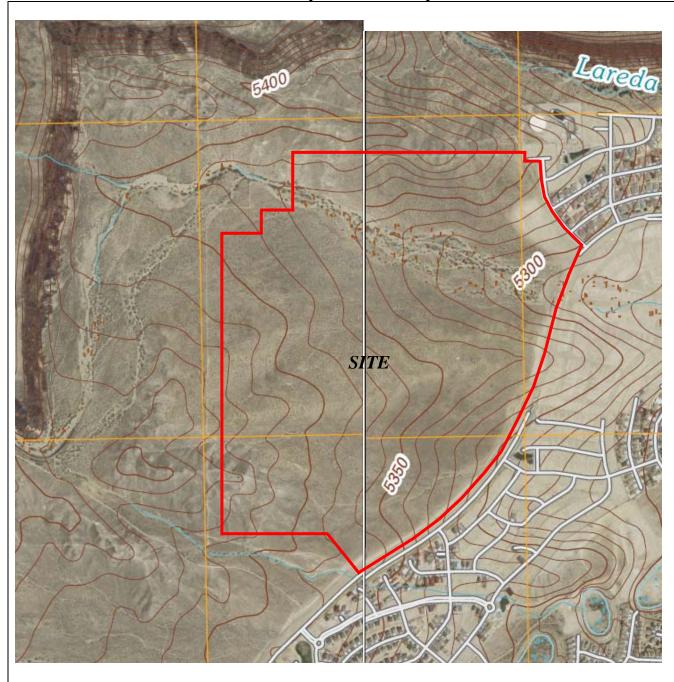
Kenneth E. Hunter

FIGURES AND PHOTOGRAPHS

Phone: 505.797.9743

Fax: 505.797.9749

## Site Location Map – 284 Undeveloped Acres / Watershed



Phase I Environmental Site Assessment
Site: West of Tierra Pintada
Albuquerque, New Mexico

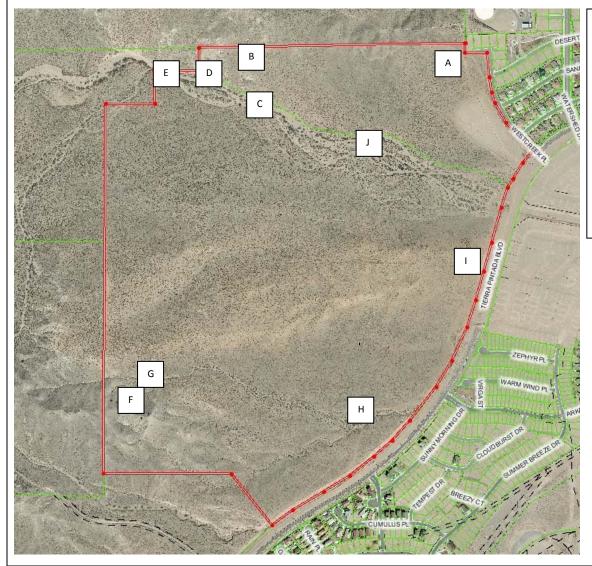
N
Client: Pulte Homes of New Mexico, Inc.
X8e Vinyard Project No. 13-5-048
Approximate Scale: 1": 1,000'

Source: 2010 USGS La Mesita Negra SE and Albuquerque West, NM, Topographic Map

**May 2009 NAIP Imagery** 

**Property Boundary Approximate** 

## Surface Dumping Locations – 284 Undeveloped Acres / Watershed



- A. Brush, sand piles, and yard wastes;
- B. Yard wastes, door, and a dead dog;
- C. Cardboard, cushions, and Styrofoam;
- D. Cement block, particle board, cardboard, railroad ties, brick, concrete, metal strapping, bedding, plastic, and glass;
- E. Brick and concrete;
- F. Wood, glass, and metal;
- G. Metal, toys, wood, plastic, clothing, tires, cardboard, motorcycle parts, and tarp (more than 20 feet in diameter);
- H. Car parts, tubing, and cardboard;
- I. Wood, plastic, concrete, and cement blocks; and
- J. Carpet, furniture, bedding, tires, hose, and wood

**Phase I Environmental Site Assessment** 

Site: SW Corner of Tierra Pintada and Westcreek

**Albuquerque, New Mexico** 

Source: AGIS 2010 Aerial Photography Client: Pulte Homes of New Mexico, Inc.

X8e Vinyard Project No. 13-1-048 Property Boundary Approximate

A N



View south along the east side of the site



Views west along the north side of the site



View southwest across the site



View east along the north portion of the site



View southeast across the site



View north across the west portion of the site



View south along the west side of the site



View north along the west side of the site

**Project No. 13-5-048** 



View northeast across the site



View northeast along the east side of the site (Tierra Pintada Boulevard)



View east along the south side of the site



View west across the south portion of the site

**Project No. 13-5-048** 



Archaeological dig site – fenced off



Debris site J



Mirehaven arroyo discharge underneath Tierra Pintada Boulevard



Uncovered radon test kit

# APPENDIX A EDR REGULATORY DATABASE DESCRIPTIONS

Phone: 505.797.9743

Fax: 505.797.9749

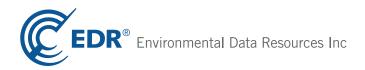
### Watershed

Tierra Pintada/Arkansas NW Albuquerque, NM 87120

Inquiry Number: 3632046.1s

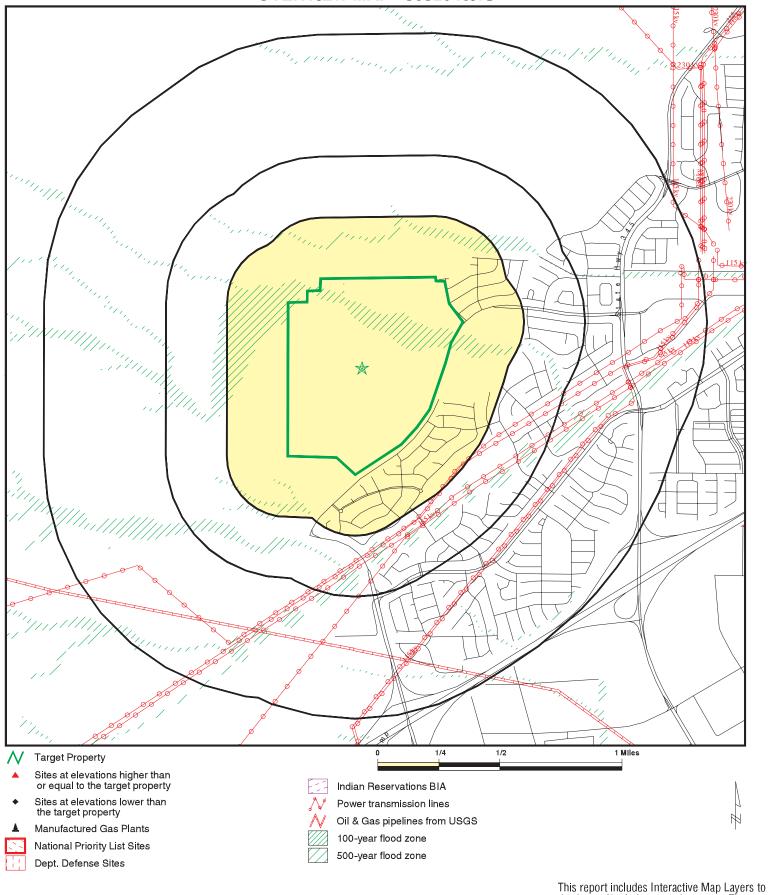
June 11, 2013

# The EDR Radius Map™ Report



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

## **OVERVIEW MAP - 3632046.1s**



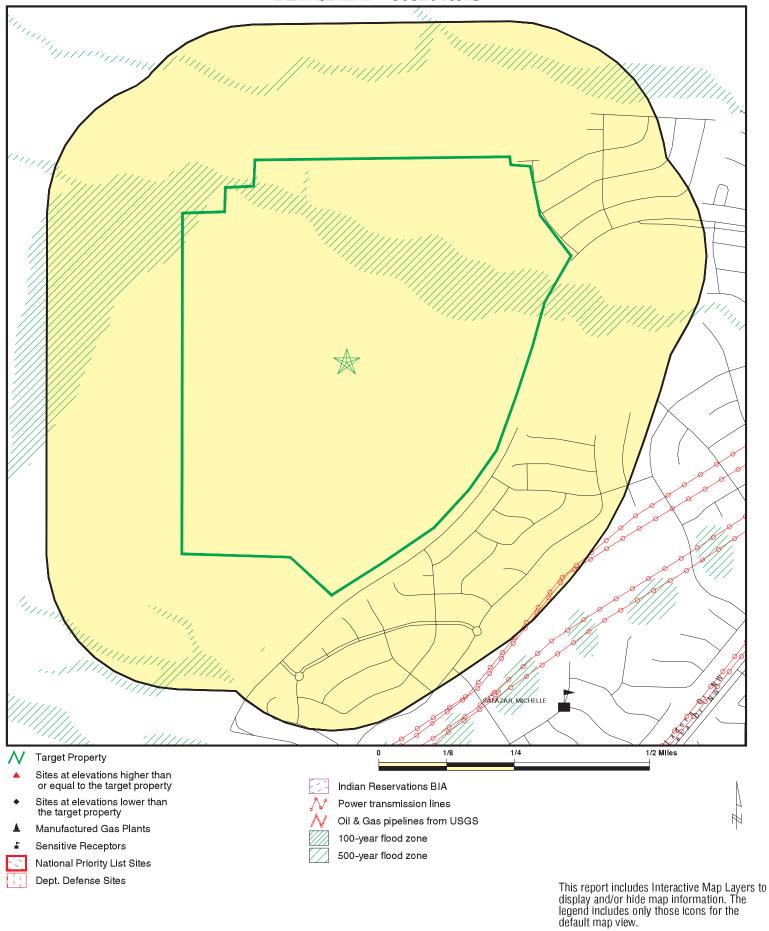
display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Watershed X8E / Vinyard & Associate

CLIENT: X8E / Vinya CONTACT: Ken Hunter ADDRESS: Tierra Pintada/Arkansas NW

Albuquerque NM 87120 INQUIRY #: 3632046.1s LAT/LONG: 35 1067 / 106 75 DATE: June 11, 2013 2:10 pm

## **DETAIL MAP - 3632046.1s**



June 11, 2013 2:13 pm Copyright © 2013 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

SITE NAME:

ADDRESS:

LAT/LONG:

Watershed

35 1067 / 106 75

Tierra Pintada/Arkansas NW Albuquerque NM 87120

CLIENT: X8E / Vinya CONTACT: Ken Hunter

3632046.1s

INQUIRY#:

DATE:

X8E / Vinyard & Associate

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRAF	site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORI	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS SCS	N/A 1.000		N/A 0	N/A 0	N/A 0	N/A 0	N/A NR	N/A 0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST LTANKS LAST	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>&gt; 1</u>	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registere	ed storage tal	nk lists						
TANKS UST AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
State and tribal institution control / engineering control		es						
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntar	y cleanup sit	es						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
ODI DEBRIS REGION 9 SWRCY INDIAN ODI	0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US CDL CDL US HIST CDL	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency F	Release Repo	orts						
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Rec	cords							
RCRA NonGen / NLR DOT OPS DOD FUDS	0.250 TP 1.000 1.000		0 NR 0 0	0 NR 0 0	NR NR 0 0	NR NR 0 0	NR NR NR NR	0 0 0

# **MAP FINDINGS SUMMARY**

<u>Database</u>	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP DRYCLEANERS	TP 0.250		NR 0	NR 0	NR NR	NR NR	NR NR	0 0
NPDES	0.250 TP		NR	NR	NR NR	NR NR	NR NR	0
AIRS	TP		NR	NR	NR NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	Ő
Financial Assurance	TP		NR	NR	NR	NR	NR	Õ
2020 COR ACTION	0.250		0	0	NR	NR	NR	Õ
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	Ō
US FIN ASSUR	TP		NR	NR	NR	NR	NR	Ō
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		Õ	Õ	NR	NR	NR	Õ
EDR US Hist Cleaners	0.250		Õ	Ö	NR	NR	NR	Ö
==:::::::::::::::::::::::::::::::::::::	0.200		•	•				•

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID		MAP FINDINGS		
Direction			ı	EDD 10 11 1
Distance				EDR ID Number
Elevation	Site		Database(s)	EPA ID Number

NO SITES FOUND

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALBUQUERQUE ALBUQUERQUE ALBUQUERQUE BERNALILLO COUNTY BERNALILLO COUNTY	1015731601 S111151581 1007490818 S112233561	ROAD MASTERS PROSPERITY & BROADWAY OIL SPILL	3890 ABERDEEN AVE 8310 BROADWAY SE PROSPERITY & BROADWAY OIL SPI ABQ, BERNALILLO, COORS AND PAJ 212 MURRAY ROAD SE		CERCLIS, RCRA-CESQG SWF/LF, SWRCY CERCLIS SWF/LF, Financial Assurance SWF/LF, Financial Assurance

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: 02/01/2013 Source: EPA
Date Data Arrived at EDR: 03/01/2013 Telephone: N/A

Number of Days to Update: 12 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 02/01/2013 Source: EPA
Date Data Arrived at EDR: 03/01/2013 Telephone: N/A

Number of Days to Update: 12 Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

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

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA Telephone: N/A

Last EDR Contact: 05/09/2013

Next Scheduled EDR Contact: 07/22/2013
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: 02/04/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

#### FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 10/09/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 72

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/10/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 12

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 05/09/2013
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: 02/12/2013 Date Data Arrived at EDR: 02/21/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 6

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 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: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013 Number of Days to Update: 12 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

#### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 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: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/14/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 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: 03/14/2013 Date Data Arrived at EDR: 03/29/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

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

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/17/2013 Date Made Active in Reports: 02/15/2013

Number of Days to Update: 29

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

## State- and tribal - equivalent CERCLIS

SCS: State Cleanup Sites Listing

State cleanup sites that fall under the state's Water Quality Control Commission Regulations.

Date of Government Version: 10/28/2011 Date Data Arrived at EDR: 01/03/2012 Date Made Active in Reports: 02/06/2012

Number of Days to Update: 34

Source: Environment Department Telephone: 505-827-2855 Last EDR Contact: 01/25/2013

Next Scheduled EDR Contact: 05/06/2013 Data Release Frequency: Varies

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: Department of the Environment Telephone: 505-827-2918 Last EDR Contact: 04/01/2013 Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: N/A

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

SWF/LF: 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: 11/26/2012 Date Data Arrived at EDR: 11/26/2012 Date Made Active in Reports: 01/11/2013

Number of Days to Update: 46

Source: New Mexico Environment Department

Telephone: 505-827-0347 Last EDR Contact: 05/13/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Semi-Annually

#### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Priorization Database

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.

Date of Government Version: 08/01/2006 Date Data Arrived at EDR: 10/06/2006 Date Made Active in Reports: 11/08/2006

Number of Days to Update: 33

Source: New Mexico Environment Department

Telephone: 505-476-4397 Last EDR Contact: 04/09/2013

Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: No Update Planned

LTANKS: Leaking Storage Tank Listing

A listing of leaking storage tank site locations.

Date of Government Version: 01/24/2013 Date Data Arrived at EDR: 04/10/2013 Date Made Active in Reports: 04/25/2013

Number of Days to Update: 15

Source: Environment Department Telephone: 505-476-4390 Last EDR Contact: 04/10/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

LAST: Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank sites.

Date of Government Version: 05/01/2006 Date Data Arrived at EDR: 05/01/2006 Date Made Active in Reports: 06/05/2006

Number of Days to Update: 35

Source: Environment Department Telephone: 505-476-4397 Last EDR Contact: 04/09/2013

Next Scheduled EDR Contact: 07/22/2013

Data Release Frequency: No Update Planned

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013

Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

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

Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

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

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 11/01/2012
Date Made Active in Reports: 04/12/2013

Number of Days to Update: 162

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/01/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

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

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

#### State and tribal registered storage tank lists

TANKS: Storage Tank Facility Listing

A listing of aboveground and underground storage tank site locations.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 03/07/2013 Date Made Active in Reports: 04/25/2013

Number of Days to Update: 49

Source: Environment Department Telephone: 505-476-4390 Last EDR Contact: 06/07/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Varies

UST: Listing of Underground Storage Tanks

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: 08/01/2006 Date Data Arrived at EDR: 09/27/2006 Date Made Active in Reports: 10/23/2006

Number of Days to Update: 26

Source: New Mexico Environment Department

Telephone: 505-476-4397 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: No Update Planned

AST: Aboveground Storage Tanks List

Aboveground tanks that have been inspected by the State Fire Marshal.

Date of Government Version: 08/01/2006 Date Data Arrived at EDR: 09/27/2006 Date Made Active in Reports: 10/20/2006

Number of Days to Update: 23

Source: Environment Department Telephone: 505-476-4397 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: No Update Planned

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 43

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 65

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 02/08/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 63

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012 Date Data Arrived at EDR: 08/03/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 94

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/21/2013 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 45

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 11/07/2012 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 156

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/18/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites with Institutional Controls

Sites included in the Voluntary Cleanup listing that have Institutional Controls in place.

Date of Government Version: 09/30/2012 Date Data Arrived at EDR: 01/23/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 35

Source: Environment Department Telephone: 505-827-2754 Last EDR Contact: 04/25/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Varies

#### State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 09/30/2012 Date Data Arrived at EDR: 01/23/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 35

Source: Environment Department Telephone: 505-827-2754 Last EDR Contact: 04/25/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

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

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 14

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 04/05/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

#### State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site Listing
A listing of targeted brownfields assessment.

Date of Government Version: 02/09/2012 Date Data Arrived at EDR: 03/14/2012 Date Made Active in Reports: 04/27/2012

Number of Days to Update: 44

Source: New Mexico Environment Telephone: 505-827-0171 Last EDR Contact: 05/13/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Varies

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/10/2012 Date Data Arrived at EDR: 12/11/2012 Date Made Active in Reports: 12/20/2012

Number of Days to Update: 9

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/26/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Semi-Annually

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency

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

Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing
A listing of recycling facility locations.

Date of Government Version: 11/26/2012 Date Data Arrived at EDR: 11/26/2012 Date Made Active in Reports: 01/10/2013

Number of Days to Update: 45

Source: Environment Department Telephone: 505-827-0197 Last EDR Contact: 05/13/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/03/2013

Next Scheduled EDR Contact: 08/19/2013 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: 03/04/2013 Date Data Arrived at EDR: 03/12/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 59

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/03/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Quarterly

CDL: Clandestine Drug Laboratory Listing

A listing of clandestine drug labs, such as illegal methamphetamine labs.

Date of Government Version: 10/25/2011 Date Data Arrived at EDR: 10/26/2011 Date Made Active in Reports: 11/28/2011

Number of Days to Update: 33

Source: Environment Department Telephone: 505-476-6000 Last EDR Contact: 01/21/2013

Next Scheduled EDR Contact: 05/06/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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

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

Number of Days to Update: 131

Source: Drug Enforcement Administration

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

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

#### Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

#### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 55

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 04/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

SPILLS: Spill Data

Hazardous materials spills data.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 03/18/2013

Number of Days to Update: 32

Source: Environment Department Telephone: 505-827-0166 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

## Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 02/15/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 12

Source: Environmental Protection Agency

Telephone: 214-665-6444 Last EDR Contact: 05/02/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/07/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 15

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013

Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 01/15/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 12/18/2012 Date Data Arrived at EDR: 03/13/2013 Date Made Active in Reports: 04/12/2013

Number of Days to Update: 30

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/11/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 146

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 04/18/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/04/2013

Next Scheduled EDR Contact: 09/16/2013 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 09/01/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 131

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/29/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/28/2013

Next Scheduled EDR Contact: 07/08/2013 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Number of Days to Update: 25

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

Telephone: 202-566-1667 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

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

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

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 05/28/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

#### SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Annually

#### ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 04/15/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Quarterly

#### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012 Date Data Arrived at EDR: 01/16/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 114

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Annually

#### MLTS: Material Licensing Tracking System

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

Date of Government Version: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/10/2013

Next Scheduled EDR Contact: 09/23/2013 Data Release Frequency: Quarterly

#### RADINFO: Radiation Information Database

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

Date of Government Version: 04/09/2013 Date Data Arrived at EDR: 04/11/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 29

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 04/11/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Quarterly

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

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

Date of Government Version: 10/23/2011 Date Data Arrived at EDR: 12/13/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 79

Source: EPA

Telephone: (214) 665-2200 Last EDR Contact: 03/12/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Quarterly

#### RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

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

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

#### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 46

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

#### 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: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013

Number of Days to Update: 52

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 05/30/2013

Next Scheduled EDR Contact: 09/09/2013 Data Release Frequency: Biennially

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations. The listing may contain facilities that are no longer there, or under different management.

Date of Government Version: 01/06/2010 Date Data Arrived at EDR: 01/07/2010 Date Made Active in Reports: 02/04/2010

Number of Days to Update: 28

Source: Environment Department Telephone: 505-222-9507 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013

Data Release Frequency: No Update Planned

NPDES: List of Discharge Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 03/13/2012 Date Data Arrived at EDR: 04/26/2012 Date Made Active in Reports: 05/31/2012

Number of Days to Update: 35

Source: Environment Department Telephone: 505-827-2918 Last EDR Contact: 04/25/2013

Next Scheduled EDR Contact: 08/05/2013 Data Release Frequency: Semi-Annually

AIRS: Airs Information

A listing of facilities with Air Quality Bureau permits.

Date of Government Version: 12/12/2012 Date Data Arrived at EDR: 01/16/2013 Date Made Active in Reports: 01/24/2013

Number of Days to Update: 8

Source: New Mexico Environment Department

Telephone: 505-476-4339 Last EDR Contact: 04/29/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Annually

ASBESTOS: List of Asbestos Demolition and Renovations Jobs

Asbestos is a common fibrous rock found worldwide which has been used in various products for over 4500 years. It has been used in over 3000 different products such as textiles, paper, ropes, wicks, stoves, filters, floor tiles, roofing shingles, clutch facings, water pipe, cements, fillers, felt, fireproof clothing, gaskets, battery boxes, clapboard, wallboard, fire doors, fire curtains, insulation, brake linings, etc.

Date of Government Version: 04/01/2007 Date Data Arrived at EDR: 05/09/2007 Date Made Active in Reports: 05/30/2007

Number of Days to Update: 21

Source: New Mexico Environment Department

Telephone: 505-827-1494 Last EDR Contact: 05/01/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

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

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Telephone: 615-532-8599

Last EDR Contact: 05/06/2013

Data Release Frequency: Varies

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

Source: Environmental Protection Agency

Next Scheduled EDR Contact: 08/05/2013

COAL MINES: Coal Mine Permits Database

New Mexico coal mines permitted under the Surface Mining Control and Reclamation Act of 1977 (SMCRA), by either the NM Mining & Minerals Division (MMD), or by the federal DOI Office of Surface Mining, Reclamation & Enforcement.

Date of Government Version: 07/13/2012 Date Data Arrived at EDR: 12/17/2012 Date Made Active in Reports: 01/11/2013

Number of Days to Update: 25

Source: Bureau of Geology and Mineral Resources

Telephone: 505-476-3402 Last EDR Contact: 12/17/2012

Next Scheduled EDR Contact: 04/01/2013 Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/13/2013

Number of Days to Update: 69

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 04/04/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/19/2013

Next Scheduled EDR Contact: 07/29/2013

Data Release Frequency: N/A

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/30/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-5962 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Annually

#### FINANCIAL ASSURANCE 2: Financial Assurance Information

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

Date of Government Version: 12/14/2012 Date Data Arrived at EDR: 01/04/2013 Date Made Active in Reports: 01/10/2013

Number of Days to Update: 6

Source: Environment Department Telephone: 505-476-6018 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

#### FINANCIAL ASSURANCE 1: Financial Assurance Information

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

Date of Government Version: 12/03/2012 Date Data Arrived at EDR: 01/04/2013 Date Made Active in Reports: 01/10/2013

Number of Days to Update: 6

Source: Environment Department Telephone: 505-827-0197 Last EDR Contact: 04/01/2013

Next Scheduled EDR Contact: 07/15/2013 Data Release Frequency: Varies

#### COAL MINES 2: Coal Permit Boundaries

ESRI ArcView shapefile depicting New Mexico coal mines permitted under the Surface Mining Control and Reclamation Act of 1977 (SMCRA), by either the NM Mining & Minerals Division (MMD), or by the federal DOI Office of Surface Mining, Reclamation & Enforcement.

Date of Government Version: 02/12/2013 Date Data Arrived at EDR: 03/22/2013 Date Made Active in Reports: 04/25/2013

Number of Days to Update: 34

Source: Mining & Minerals Division Telephone: 505-476-3417 Last EDR Contact: 03/22/2013

Next Scheduled EDR Contact: 07/01/2013 Data Release Frequency: Varies

#### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/17/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Varies

#### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 02/18/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 05/10/2013

Next Scheduled EDR Contact: 08/26/2013 Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013 Date Data Arrived at EDR: 03/15/2013 Date Made Active in Reports: 05/10/2013

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 05/20/2013

Next Scheduled EDR Contact: 09/02/2013 Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Telephone: 202-566-0517

Last EDR Contact: 05/03/2013

Next Scheduled EDR Contact: 08/12/2013 Data Release Frequency: Varies

Source: Environmental Protection Agency

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

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

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 04/18/2013

Next Scheduled EDR Contact: 07/29/2013 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/15/2013

Next Scheduled EDR Contact: 06/24/2013 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013 Date Data Arrived at EDR: 02/14/2013 Date Made Active in Reports: 02/27/2013

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 04/08/2013

Next Scheduled EDR Contact: 07/22/2013 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### **EDR HIGH RISK HISTORICAL RECORDS**

**EDR Exclusive Records** 

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Note of Government Version: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Last EDR Contact: N/A

Number of Days to Update: N/A Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

#### 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.

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 02/07/2013 Date Made Active in Reports: 03/15/2013

Number of Days to Update: 36

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/09/2013

Next Scheduled EDR Contact: 08/19/2013 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/18/2013

Next Scheduled EDR Contact: 07/01/2013 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.

Source: National Institutes of Health

Telephone: 301-594-6248

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

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Child Day Care Providers

Source: Office of Child Development

Telephone: 505-827-7946

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

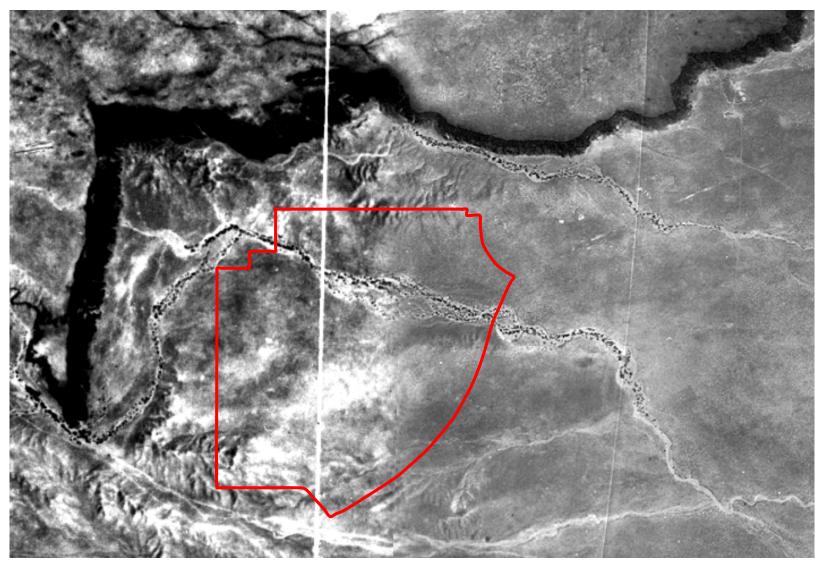
#### STREET AND ADDRESS INFORMATION

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# APPENDIX B HISTORICAL AERIAL PHOTOGRAPHS

Phone: 505.797.9743

Fax: 505.797.9749



Ν

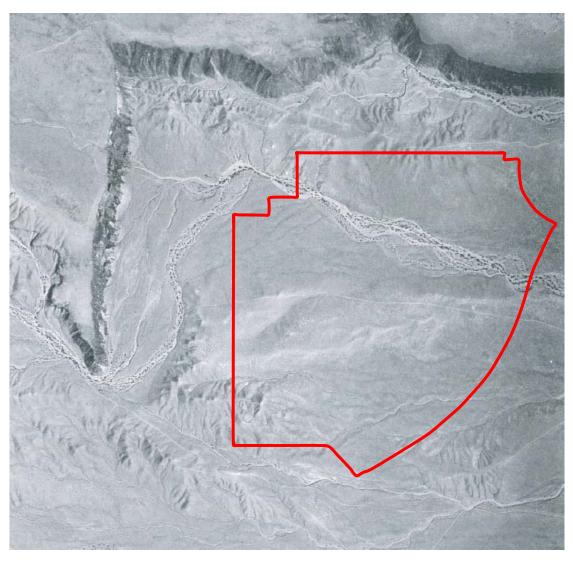
Phase I Environmental Site Assessment Site: Watershed Development

Albuquerque, NM

Source: EDAC Mosaic 1935 Aerial Photographs

**Property Boundary Approximate** 

Client: Pulte Homes of New Mexico, Inc. X8e Vinyard Project No. 13-5-048 No Scale



Phase I Environmental Site Assessment

Site: **Watershed Development** 

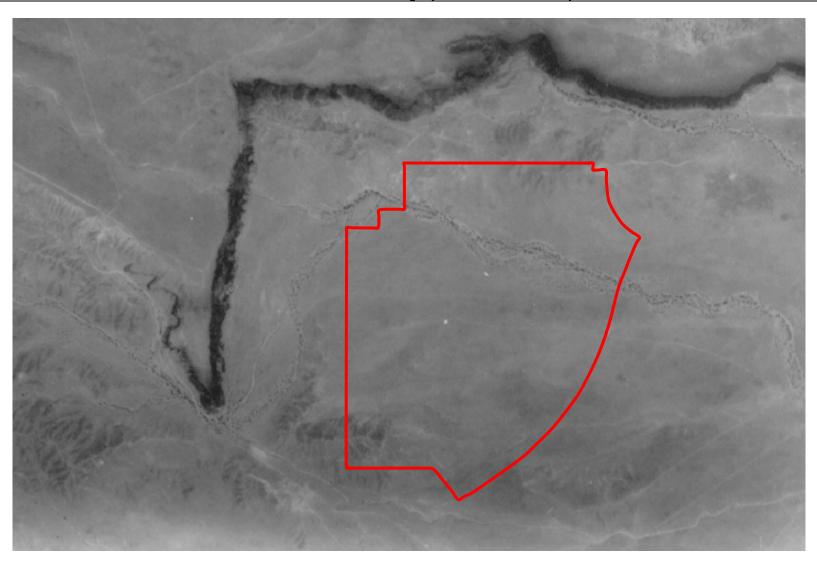
Albuquerque, NM

Source: EDAC 09/22/1967 Aerial Photograph

**GS-VBUG 1-94** 

**Property Boundary Approximate** 

lackΝ Client: Pulte Homes of New Mexico, Inc. X8e Vinyard Project No. 13-5-048 Scale as Indicated



**Phase I Environmental Site Assessment** 

Site: Watershed Development

Albuquerque, NM

Source: EDAC 06/20/1975 Aerial Photograph

Frame: GS-VDRE 2-8

**Property Boundary Approximate** 

N

Client: Pulte Homes of New Mexico, Inc. X8e Vinyard Project No. 13-5-048 No Scale



**Phase I Environmental Site Assessment** 

Site: Watershed Development

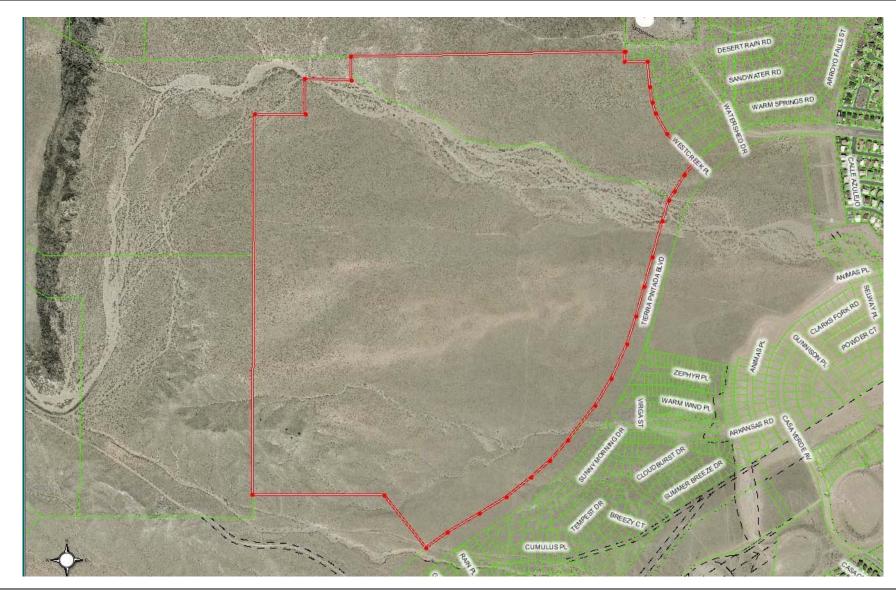
Albuquerque, NM

Source: Bernalillo County GIS 1996 Aerial Photograph

**Property Boundary Approximate** 

N

Client: Pulte Homes of New Mexico, Inc. X8e Vinyard Project No. 13-5-048 No Scale



Phase I Environmental Site Assessment

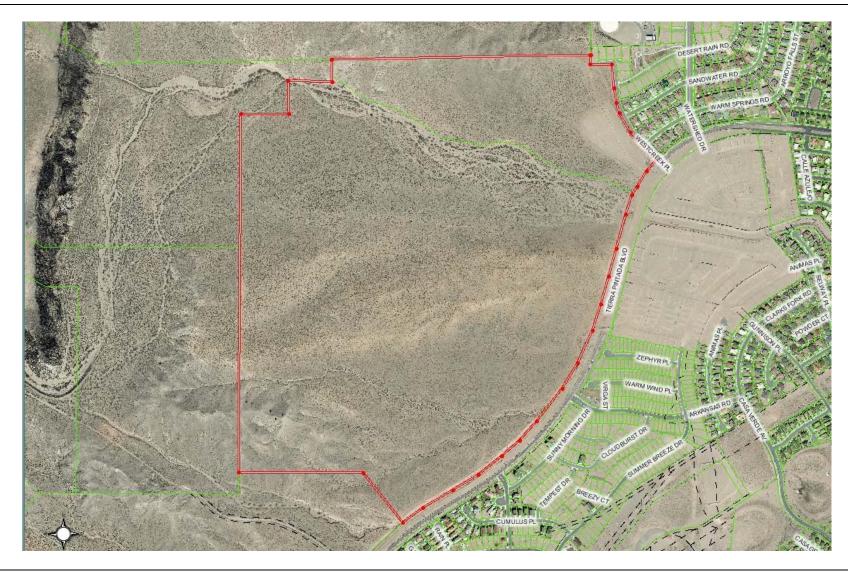
Site: Watershed Development

Albuquerque, NM

Source: Bernalillo County GIS 2002 Aerial Photograph

**Property Boundary Approximate** 

N N Client: Pulte Homes of New Mexico, Inc. X8e Vinyard Project No. 13-5-048 No Scale Figure B-5



Phase I Environmental Site Assessment Site: Watershed Development

Albuquerque, NM

Source: Bernalillo County GIS 2012 Aerial Photograph

**Property Boundary Approximate** 

N

Client: Pulte Homes of New Mexico, Inc. X8e Vinyard Project No. 13-5-048 No Scale Figure B-6