

Geotechnical Engineering • Materials Testing • Environmental Engineering

PHASE I
ENVIRONMENTAL SITE ASSESSMENT
1407 UNIVERSITY BOULEVARD NE
ALBUQUERQUE, NEW MEXICO

Prepared for:

The University of New Mexico
Real Estate Department
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EXECUTIVE SUMMARY

Vinyard & Associates, Inc. was retained by Mr. Thomas M. Neale, Associate Director of Real Estate at The University of New Mexico, to conduct a Phase I Environmental Site Assessment (ESA) of a property that is located at 1407 University Boulevard in northeast Albuquerque, New Mexico 87102. The site was developed with an office/warehouse building in approximately 1959.

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 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 is one registered NPL site 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 within a ½-mile radius of the site.
- There is one registered CERCLIS NFRAP site 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 two 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 is one registered ROD site 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 TSCA site.
- There are four 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 five registered LUST sites identified within a ½-mile radius of the site.
- There are four registered UST sites identified within a ¼-mile radius of the site.
- Forty-one unmappable sites could not be excluded from the search radius of the subject site. The unmappable 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 NPL, CERCLIS NFRAP, ROD, RCRA generator, SCS, registered UST, and LUST 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 potential environmental concerns were identified.

- Since the building at the site was constructed in phases starting in 1959, it is possible that ACBMs are present. Federal regulations require that a thorough asbestos survey should be performed prior to renovation or demolition of the building. Vinyard & Associates recommends that asbestos sampling should be performed.
- The use of lead in paint was restricted in 1973 and 1978. Since the building was constructed in phases starting in 1959, it is possible that lead-based paint (LBP) is present. While a LBP survey is not required for the facility since it is not a child-occupied facility, OSHA exposure guidelines would apply for workers during renovation or demolition. Vinyard & Associates recommends that LBP sampling should be performed in the two older sections of the building.

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- The use of lead in water supply systems was restricted in 1986. Since the building was constructed in phases starting in 1959, it is possible that lead is present in the water supply system. Vinyard & Associates recommends that lead-in-water sampling should be performed in the two older sections of the building.
 - Although it is unlikely to be required by regulations, Vinyard & Associates recommends that absorbent should be kept on-site for cleaning up spills and that an emergency eye wash station should be located adjacent to the battery charging station.
 - One container of waste antifreeze was not labeled properly. Vinyard & Associates recommends that the waste antifreeze container should be properly labeled.



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1.0 INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) conducted by Vinyard & Associates, Inc. for a developed property that is located at 1407 University Boulevard in northeast Albuquerque, New Mexico 87102. The site was developed with an office/warehouse building in approximately 1959.

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 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:

- 1) 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 properties immediately surrounding the site to evaluate the probability of off-site contaminants migrating onto the site.



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- 2) An evaluation of the site history was conducted by reviewing old topographic maps, city street directories, 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 detailed and appropriately illustrated report was prepared that presents the results of the site reconnaissance and records investigation.

2.0 SITE DESCRIPTION

The Albuquerque Geographic Information System (AGIS) states that the subject property (Tract A of the Colton Addition) contains approximately 1.437 acres of land that is located at 1407 University Boulevard in northeast Albuquerque, New Mexico. The UPC code for the site is 101505835538210114. The parcel is located within the west-central portion of the northeast quarter of Section 16, Township 10 North (T10N), Range 3 East (R3E), New Mexico Principal Meridian (Zone Atlas page J-15). The property is zoned “C-3”, a commercial designation.

The subject property is developed with one single-story office/warehouse building that was constructed in three phases. The south warehouse section (40 feet by 120 feet) was constructed in approximately 1959. The east offices section (30 feet by 80 feet) was constructed in approximately 1964. The north warehouse section (40 feet by 120 feet) was constructed in approximately 1991. The office/warehouse building is located in the southeast section of the subject property. A fenced compound and a small CMU block storage building are located west of the main office/warehouse building. Most of the rest of the site is covered with a large asphalt parking lot. Minor landscaped areas are present along the east and west sides of the site. A 6-foot chain-link fence is located along the north side of the site, and west from the main office/warehouse building along the south side of the site to the southwest property corner. Overhead electric lines are located along the west and south sides of the site. Underground utilities are located along University Boulevard. A fire hydrant is located east of the building. A sanitary sewer manhole is located in the northeast corner of the site. A water manhole is located north of the building. A gas meter is located on the south side of the building, near the southeast corner of the south warehouse section. A storm water drop inlet is located within University Boulevard at the northeast corner of the site. A storm water drop inlet is located on-site, near the northwest corner of the site.

The north and south warehouse sections have corrugated metal panel walls and roofs. The south roof is pitched and the north roof is slightly sloped to the north. Steel columns, beams, and

joists were observed inside both warehouse sections. Batt insulation was observed in the interior sides of the walls and roof in both warehouse sections. Plastic panels have been installed over the lower wall insulation to protect it from damage. The floor in both warehouse sections is concrete. The south warehouse floor has been painted. There are no interior wall sections in the warehouses. A wall with two large openings is present between the two warehouse sections.

The east office section has exterior CMU block walls with a brick façade. Interior walls are wood stud covered with sheetrock. The concrete floor is covered with carpet and with linoleum (restrooms). The ceiling is covered with 1-foot by 1-foot glue-on panels and with sheetrock (restrooms). The flat roof is covered with built-up tar and gravel. Mr. Michael Chavez (representing the owners) and Mr. Rex Greer (the tenant) did not know if there is insulation in the ceiling or walls of the office section of the building.

The building is cooled with evaporative coolers. The building is heated with natural gas furnaces. Furnaces in the warehouse sections are suspended from the ceiling. The furnace in the office section has floor vents.

The small CMU block building has a wood roof and a concrete floor. It measures approximately 22 feet by 11 feet. Supplies and equipment are stored in this area. No potentially hazardous materials were noted inside the storage building during the site visit.

A commercial building, a Diamond Shamrock service station (closed and being renovated at the time of the site visit), Indian School Boulevard, Sherwood Village (apartments), a commercial building, and United Blood Services are located north of the subject property. Tenants in the adjacent commercial building to the north are Haynes Therapy, ABQ Neck and Back Pain, Radix Body-Mind, and New Beginnings.

University Boulevard, Citadel Apartments, KNME television, a storm water retention basin, a UNM compressed natural gas fueling facility, a UNM parking lot, and UNM Safety and Risk Services are located east of the subject property. The Albuquerque Metropolitan Arroyo Control Authority (AMAFCA) North Diversion Channel and a golf course are located farther east.

Two commercial buildings, UNM Cancer Center, UNM Hospital Pharmacy and Family Health, Satellite Coffee, Forms Plus, AC Engineering, and UNM Hospitals Facilities Engineering and Planning are located south of the subject property. Tenants in the two adjacent commercial buildings to the south are UNM Institute of Public Law (IPL) and Carr Imaging & Gallery. The “V”-shaped UNM IPL building is located east of Carr Imaging & Gallery. The ground surface at UNM IPL is approximately 5 feet higher in elevation than the subject property. There is a concrete retaining wall and a CMU block wall on the north side of the UNM IPL building.

Dialysis Clinic, Inc., St. Paul’s Lutheran Church, and Interstate 25 are located west of the subject property. One can drive directly from the northwest corner of the parking lot at the subject property to the parking lot at Dialysis Clinic, and then have access to Indian School Road.

The Albuquerque Bernalillo County Water Utility Authority provides water and sanitary sewer services to the subject property. Public Service Company of New Mexico (PNM) provides electric utilities. New Mexico Gas Company provides natural gas services. Storm water drop inlets were noted along University Boulevard and along Indian School Road. A storm water drop inlet is also located within the northwest corner of the site.

A site location map for the subject property (topographic map) is provided as Figure 1. Site photographs are presented on Figures 4 through 9.

3.0 TOPOGRAPHY, SOILS, AND HYDROLOGY

According to the AGIS website, the elevation at the southeast corner of the site is approximately 5,082 feet above mean sea level (msl). The elevation at the northwest corner of the site is at approximately 5,074 feet above msl. Regional topography slopes downhill to the west. The site is located on the piedmont surface between the Sandia Mountains and the Rio Grande Valley.

The United States Department of Agriculture Natural Resource Conservation Service (NRCS) 1977 soil survey for Bernalillo County was reviewed. On-site native soils are identified as cut and fill. Cut and fill materials are too variable to provide valid data for permeability, pH, alkalinity, and similar soil characteristics.

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) panel 35001C0332G (dated September 26, 2008) was reviewed at the FEMA website. According to the FIRM panel, 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 north edge of the subject property is designated as a Zone “AO” flood hazard area that is subject to a flood depth of 1 foot during a 100-year flood event. No standing surface water was observed on the site during the site reconnaissance.

According to a review of a map of the depths to groundwater prepared by the AGIS, the depth to groundwater in the vicinity of the subject site is approximately 200 feet. Groundwater in this area appears to flow to the east, toward municipal well fields. The New Mexico State Engineer’s Office website lists no wells within Section 16 (T10N, R3E).

Neither Mr. Greer (tenant) nor Mr. Chavez (son of the owner) knew the purpose of the apparent storm water drop inlet in the northwest corner of the site. The drop inlet has apparently not been cleaned in many years. It is full of sediment and vegetation is growing up through the grate.

4.0 HISTORICAL USE OF THE PROPERTY

Based on the documents reviewed, the subject property was developed in approximately 1959. United States Geological Survey topographic maps (Albuquerque West, New Mexico) dated 1934, 1954, 1972, and 1990 were reviewed.

- The 1934 and 1954 topographic maps indicate that the site and adjacent tracts were vacant and undeveloped. The Cougar Club Athletic Field was located approximately 200 feet south of the subject property by 1954. University Boulevard and Indian School Road were not depicted.
- The 1972 topographic map indicates that the subject property was developed with an “L”-shaped building in the south portion of the site. Buildings were located south and west of the subject property. A commercial building and undeveloped parcels were located north of Indian School Road. Apartment buildings and undeveloped parcels were located east of University Boulevard. A portion of the 1972 USGS topographic map is included as Figure 1.
- The 1990 topographic map indicates that the subject property was located within a well-developed portion of Albuquerque, and individual small buildings were not depicted. Tracts located north, south, and west of the subject property appeared fully developed. The tract to the southwest remained undeveloped. Undeveloped parcels and developed tracts were located east of University Boulevard.

Aerial photographs of the site dated 1935, 1947, 1951, 1959, 1964, 1967, 1973, 1982, 1986, 1991, 1996, 1999, 2002, 2004, 2005, 2006, 2008, and 2009 were reviewed at University of New Mexico (UNM) Earth Data Analysis Center (EDAC), at the USGS Microsoft Research Maps website, and at the AGIS website. Selected aerial photographs are provided as Appendix C. The aerial photograph review is discussed in the following bulleted paragraphs.

- The 1935 through 1951 aerial photographs depict the site and adjacent tracts as vacant and undeveloped. By 1947, a sand and gravel pit was located approximately 1,000 feet north of the subject property and a golf course was located approximately 1,000 east of the subject property.
- The 1959 aerial photograph indicates that the site was developed with a small rectangular building along the south side of the site. Adjacent tracts were undeveloped. Sports fields were located approximately 200 feet south of the subject property. University Boulevard was present but unpaved. The area west of the University Boulevard alignment may have been graded.
- The 1964 aerial photograph depicts the subject property as developed with a small commercial building along the south side of the site. The original rectangular-shaped building was present plus an addition had been constructed along the east side of the building – forming an “L”-shape with the long axis oriented from east to west. A small “V”-shaped building, a large commercial building, and sports fields were located south of the subject property. An undeveloped tract and a commercial building were located north of the subject property. A small building and undeveloped tracts were located west of the subject property. Adjacent tracts to the east were undeveloped. University Boulevard was present along the east side of the subject property.
- The 1967 through 1986 aerial photographs indicate that the “L”-shaped office/warehouse building was located on-site. Adjacent tracts to the south were developed. The service station to the north was present by 1973. The commercial building to the north was present by 1982. The area east of University Boulevard (future parking lot) was graded by 1967. The Citadel Apartments to the northeast were present by 1973. A small building and undeveloped tracts were located west of the subject property. St. Paul Lutheran Church was present by 1973. Indian School Road was present to the north.
- The 1991 through 2009 aerial photographs indicate that the site was developed with the 12,000-square foot office/warehouse building. Apartments and a parking lot were

located east of University Boulevard. Commercial buildings were located on other adjacent properties.

Historical city street directories were reviewed at the City of Albuquerque main library. The site address was not listed prior to 1963. New Mexico Chemical and Surgery Company (NMCSC) was listed in historical street directories from 1963 through 1990. Pony Pack was listed at the subject property address from 1996 through 2005.

According to the AGIS website, the subject property is owned by Ben and Vidalia Chavez, Der Liu, and C. Cafen. Mr. Michael Chavez, the son of Ben and Vidalia Chavez, stated that his parents and their partners purchased the property in 1995. He did not know who they had purchased from, but added that the building was unoccupied at the time of purchase. Mr. Rex Greer, the tenant, stated that he has leased the building since December 1994. “Pony Pack” was reorganized as “APUs by Rex, LLC” in December 2009. Auxiliary Power Units (APUs) are small diesel motors that are used by truck drivers to provide power in the cabs while they rest. APUs allow the drivers to turn off the larger diesel engines during rest stops and save fuel. Mr. Greer and Mr. Chavez stated that NMCSC had been a medical supply warehouse.

No information was obtained regarding the historical occupancy by NMCSC. NMCSC is not listed in the current telephone directory. A medical supply warehouse would typically store latex gloves, gowns, masks, and other similar materials. They may have also stored solvents and disinfectants. The west CMU block building would have been a likely location for storage of potentially hazardous compounds. Mr. Chavez and Mr. Greer stated that they were aware of no spills or historical environmental concerns relative to the subject property. NMCSC was not listed in the environmental regulatory database that was obtained and reviewed for this assessment.



Title documents were not reviewed by Vinyard & Associates for indications that the property was previously owned by potential generators of hazardous waste. Historical Sanborn Fire Insurance Maps do not cover this portion of Albuquerque, New Mexico.

5.0 SITE RECONNAISSANCE

The site was visually observed by a qualified field engineer on May 6, 2010. 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 1.437-acre subject property is developed with a 12,000-square foot office/warehouse building that was constructed in three phases. The office/warehouse building is located in the southeast section of the subject property. APUs for retail purchase are stored and tested in the warehouse sections of the building. A walk-in refrigerator in the southeast corner of the 1959 section of the building is used for storing paper files. A fenced compound and a small CMU block storage building are located west of the office/warehouse building. Parts and supplies are stored in the small CMU block storage building. Most of the rest of the site is covered with a large asphalt parking lot. Minor landscaped areas are present along the east and west sides of the site. The fenced compound has an asphalt section along the west side, and the remainder of the fenced compound is unpaved.

5.2 SURFACE SOURCES

There were no obvious, visible signs of potential surface sources of contamination noted during the site visit.

Two empty 55-gallon steel drums were observed in the southwest corner of the fenced compound. Five 1-gallon containers of grease, one gallon of degreaser, two gallons of S-L-X

Denatured Alcohol, four gallons of paint, two gallons of ammonia, and smaller containers were observed on wooden shelves on the west side of the walk-in refrigerator. Oxygen and acetylene compressed gas cylinders were located farther west. A nitrogen fire extinguisher, a 5-gallon container of waste antifreeze that was labeled “carpet cleaner”, two 55-gallon drums of 15W-40 motor oil, and one black poly 55-gallon drum of waste oil are located in the southwest portion of the south warehouse section of the building. A metal container for oily rags, 15 gallons of antifreeze, and an automotive battery are located at the APU testing station in the southwest corner of the south warehouse section of the building. A battery-powered forklift and a battery charging station are located in the south-central portion of the north warehouse section of the building. Mr. Greer also stated that he had 5 gallons of diesel fuel on-site, but the containers that were checked were empty.

Other than waste antifreeze in one wrong container, the potentially hazardous materials appeared to be properly stored and labeled. Mr. Greer stated that he does not have Material Safety Data Sheets (MSDSs) or a written Hazardous Communication Standard (HCS) Program for the antifreeze, motor oil, and diesel fuel. It is unlikely that an HCS Program would be required. He also stated that he has no eyewash station or absorbent for cleaning up spills.

Although it is unlikely to be required by regulations, Vinyard & Associates, Inc. recommends that absorbent should be kept on-site for cleaning up spills and that an emergency eye wash station should be located adjacent to the battery charging station. Vinyard & Associates, Inc. further recommends that the waste antifreeze container should be properly labeled.

5.3 UNDERGROUND STORAGE TANKS

No indications (fill or vent pipes, valves, etc.) of USTs/ASTs were observed during the visual site reconnaissance. Mr. Chavez and Mr. Greer both stated that there are no ASTs/USTs at the subject property.

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 parts per million (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.

One pole-mount transformer (Station No. 8080) was observed southwest of the building. No staining or visual evidence of a release was noted around the transformer. Mr. Greer stated that the pole-mount transformer had been replaced within the past two years. Mr. Michael Prescott at PNM Environmental Services was contacted for information regarding the transformer. Mr. Prescott stated that the pole-mount Cooper transformer was installed in 2008 and is listed as a non-PCB transformer. Mr. Prescott said that their database does not track information regarding which transformer had previously been located at the site or why it had been replaced.

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 Vinyard & Associates, Inc. Detailed database descriptions and release dates are provided in Appendix A. Database search results are presented in Appendix B.

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 active CERCLIS sites listed within a ½-mile radius of the site.

There is one registered NPL site within a one-mile radius of the property.

- Fruit Avenue Plume consists of a groundwater plume of mostly Trichloroethylene (TCE) with minor concentrations of Tetrachloroethene (PCE), Dichloroethene and other solvents in downtown Albuquerque. The groundwater plume is bounded by Lomas Boulevard to the north, by Elm Street to the east, approximately one-half block south of Martin Luther King Avenue to the south, and by Sixth Street to the west (approximately 4,500 feet long, 1,300 feet wide, and at least 500 feet deep). The northeast edge of the Fruit Avenue Plume is located approximately 0.78 mile southwest of the subject property. TCE is present at a maximum of 90 ug/L and the Federal maximum allowable contaminant level (MCL) for TCE in groundwater is 5 ug/L. The contaminant source is considered to be Elite Cleaners, which operated from the early 1940s until the 1970s at the corner of Roma Avenue and Third Street. Chlorinated solvents migrated easterly from the source through the shallow aquifer until it reached the production well at the old Coca-Cola bottling plant. This well provided a pathway for the contamination to migrate downward to the deeper aquifer. The Coca-Cola and St. Joseph Hospital wells have been removed from service because of the contamination. TCE levels below the MCL have also been reported in the Presbyterian Hospital production well and the City of Albuquerque municipal well Yale No. 1.

The Fruit Avenue Plume was proposed for inclusion on the NPL in 1999. Federal funds are being used to investigate and remediate the Fruit Avenue Plume. Remediation will consist of soil vapor extraction to treat contaminated soils and a pump and treat system with air stripping, granulated activated carbon, and re-injection to treat contaminated groundwater. The Fruit Avenue Plume is listed both as an NPL site and as a CERCLIS site.

The EPA and NMED have issued statements indicating that where hazardous substances are present in groundwater beneath a property as the result of subsurface migration, they will not take enforcement action against the property owners. Restrictive covenants have been issued that restrict the use of groundwater in this area. Based on a review of

current data, groundwater contamination associated with the Fruit Avenue Plume has not migrated as far northeast as the subject site.

There is one registered CERCLIS NFRAP site listed within a ½-mile radius of the property.

- UNM is located approximately 0.3 mile southeast of the subject property at 1801 Tucker Street, Building 233. This facility is the UNM hazardous wastes management and storage facility. A preliminary assessment was performed in March 1984 and a site inspection was performed in April 1988. The case was archived after the site inspection and no further remedial action is proposed at this time. This UNM facility is also listed as a PADS facility and as a large quantity generator of RCRA hazardous wastes (batteries, lamps, pesticides, thermostats, ignitable, corrosive, reactive, arsenic, barium, cadmium, chromium, lead, mercury, selenium, silver, benzene, carbon tetrachloride, chlorobenzene, chloroform, methyl ethyl ketone, nitrobenzene, pyridine, tetrachloroethylene, trichloroethylene, alcohols, oxides, cyanides acetone, chloroform, hydrazine, naphthalene, phenols, halogenated and non-halogenated solvents, and a variety of other hazardous compounds). UNM has been listed as a RCRA generator since 1990. Thirty-seven RCRA permit violations have been listed at UNM since 1984.

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 New Mexico Environment Department (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 two registered RCRA generator facilities listed within a ¼-mile radius of the site.

- University Volkswagen was located approximately 0.07 mile south of the subject property at 1213 University Boulevard. This facility was identified as a UNM Hospital Pharmacy and Family Health Center. University Volkswagen is listed as no longer generating RCRA hazardous wastes (ignitable). No RCRA permit violations are listed for University Volkswagen.
- Carrie Tingley Hospital is located approximately 0.24 mile south of the subject property at 1127 University Boulevard. Carrie Tingley Hospital is listed as no longer generating RCRA hazardous wastes. No RCRA permit violations are listed for Carrie Tingley Hospital.

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. In addition, an inquiry was e-mailed to Captain Rainier Perez with the Albuquerque Fire Department. He responded that the Fire Department has not responded to any HazMat incidents at the subject property. Their database covers from May 2003 through the present.

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 off-site. 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 is one registered ROD site listed within a one-mile radius of the site.

- Fruit Avenue Plume is located approximately 0.78 mile southwest of the subject property. The Fruit Avenue Plume was discussed previously in Section 6.1.1. A ROD was completed in September 2001.

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 2002 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 four registered SCS sites identified within a one-mile radius of the subject property.

- Quality Pontiac is located approximately 0.4 mile south of the subject property at 1300 Lomas Boulevard. Petroleum contaminated soil was identified at the site. Soil and vapor sampling tasks concluded that the release posed no threat to groundwater or human health and the case was closed in March 2003. Remediation was not performed.
- Western Truck School is located approximately 0.69 mile west of the subject property at 424 Kinley Avenue. Petroleum hydrocarbon contaminated soil was identified at the site. The contaminated soil was excavated and the case was closed in July 1997.
- U.S. Postal Service (USPS) is located approximately 0.85 mile southwest of the subject property at 1135 Broadway Boulevard. Three releases at USPS cause it to be listed twice in the EDR database. Fifty gallons of diesel fuel were spilled in July 2000. The contaminated soil was excavated and this case was closed in August 2000. Petroleum contaminated soil was also identified during excavation for a new building. The contaminated soil was excavated and this case was closed in September 2008. A tar release from an old tank was reported and contaminated soil was excavated. This case was closed in June 2005.

6.2.2 NMED PETROLEUM STORAGE TANK BUREAU

The New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau (PSTB) information was reviewed to assess registered UST and AST facilities and reported 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.

A review of this database indicates that there are four registered UST sites listed within a ½-mile radius of the site.

- Diamond Shamrock No. 1223 is located approximately 0.01 mile north of the subject property at 1425 University Boulevard. This facility is also identified as Vickers No. 2284. Four 10,000-gallon gasoline USTs are in use at this facility. A release has been reported at this facility.
- United Blood Services is located approximately 0.06 mile north of the subject property at 1515 University Boulevard. One 1,000-gallon gasoline UST has been removed from this property and no releases have been reported.
- University Volkswagen was located approximately 0.07 mile south of the subject property at 1213 University Boulevard. Two 550-gallon USTs have been removed from this facility and no releases have been reported.
- Carrie Tingley Hospital is located approximately 0.24 mile south of the subject property at 1127 University Boulevard. One 300-gallon gasoline UST has been removed from this facility and no releases have been reported.

There are five registered LUST sites listed within a ¼-mile radius of the site.

- Vickers No. 2284 is located approximately 0.01 mile north of the subject property at 1425 University Boulevard. Four 10,000-gallon gasoline USTs were installed at this facility in 1971 or 1972. Three 50-foot soil borings were drilled at the site in December 1992. Organic vapor field headspace readings were in excess of 100 meter units and a release was reported. The maximum reading detected during the first sampling event was 629 meter units at approximately 30 feet below grade. An additional three borings were drilled in January 1993 and organic vapor readings above 100 meter units were detected again. The maximum reading obtained during the second sampling event was

452 meter units at approximately 20 feet below grade. However, soil samples were also collected for laboratory analyses. The maximum contaminant levels detected by laboratory analysis were 98 mg/Kg total petroleum hydrocarbons (TPH) at approximately 38 feet below grade during the first sampling event and 96 mg/Kg TPH at approximately 30 feet below grade during the second sampling event. These TPH levels were not considered significant and the case was closed in August 1994. No remediation was performed other than disposing of contaminated soil (11.4 tons) generated from the drilling. A dispenser release was reported in December 2006. Sampling indicated the presence of 127 mg/Kg TPH. This TPH level was considered minor and remediation was not performed. The lines and USTs are tested every three years. The most recent test was in January 2008 and no leaks were indicated. The UST system has a Red Jacket leak detection system and an impressed current cathodic protection system. Although remediation was not performed at the service station, hydrocarbon vapors are not expected to impact the environmental status of the subject property. Information regarding the Vickers No. 2284 facility is provided in Appendix D.

- Galles Chevrolet is located approximately 0.3 mile south of the subject property at 1601 Lomas Boulevard. One release was reported in July 1990 and a second release was reported in October 1994. Both releases are listed as requiring no further action at this time. Nine USTs have been removed from this facility and one 10,000-gallon gasoline UST remains in use.
- Galles Chevrolet Used Vehicles is located approximately 0.4 mile south of the subject property at 1300 Lomas Boulevard. A release was reported in January 1999. This case remains in the investigation phase. Five USTs have been removed from this facility.
- Bob Turner Ford is located approximately 0.45 mile south of the subject property at 1600 Lomas Boulevard. A release was reported in May 1990. This case is listed as requiring no further action at this time.

- Nugget No. 1 is located approximately 0.5 mile southeast of the subject property at 1723 Lomas Boulevard. A release was reported in May 1989. This case is listed as requiring no further action at this time.

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 facilities listed within a ½-mile radius of the site.

The UNM Recycling Center is located approximately 0.21 mile north of the subject property at 1642 University Boulevard. Surplus material is stored at this location for use by other UNM entities. It is not considered to present an environmental concern.

An undocumented landfill is located approximately one mile north of the subject property, but its boundaries are poorly defined. It is not considered to present an environmental concern relative to the subject property at this time.

6.3 UNMAPPABLE SITES

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

7.0 ON-SITE SAMPLING

No sampling was performed during the Phase I ESA.

7.1 ASBESTOS

Information regarding the use of asbestos-containing building materials (ACBMs) at the subject property during construction or renovation was not made available during performance of the Phase I ESA.

The U.S. Environmental Protection Agency (EPA) and Occupational Safety and Health Administration (OSHA) have defined "asbestos" as naturally occurring minerals that include chrysotile, amosite, crocidolite, tremolite, anthophyllite, actinolite, and any of those minerals that have been chemically treated and/or altered. Chrysotile is a serpentine mineral and the other asbestiform minerals are amphiboles. These fibrous silicate minerals were added to building materials for their thermal insulation, chemical stability, and high tensile strength properties. Asbestos minerals were added to cement pipes, brake shoes, duct insulation, flooring, mastic, gaskets, spray-applied textures, blown-in insulation, wiring insulation, taping compounds, packing materials, roofing shingles, roofing felt, ceiling panels and more than 3,000 other building products between 1877 and the 1980s. Chrysotile was the most commonly used asbestos mineral in the United States.

Exposure to airborne asbestos fibers appears to be associated with asbestosis, lung cancer, and mesothelioma. Subsequently, commercial manufacturers started phasing out the use of asbestos minerals in the 1970s. Under the Clean Air Act, the National Emissions Standards for Hazardous Air Pollutants (NESHAP) banned the use of spray-applied surfacing ACBMs in 1973 (fireproofing and insulation) and 1978 (decorative). NESHAP also banned the installation of wet-applied and pre-formed asbestos pipe thermal system insulation (TSI) in 1975.

EPA attempted to ban most uses of ACBMs in 1989; however, portions of the “Asbestos Ban and Phaseout” rule were vacated by a court ruling in 1991, leaving only six additional asbestos-containing product categories (corrugated paper, rollboard, commercial paper, specialty paper, flooring felt and new uses of asbestos) banned from application in the United States. The Consumer Product Safety Commission (CPSC) banned the use of asbestos in textured paint and wall patching compounds. However, other asbestos-containing products (roofing tars, floor tiles, friction materials, pipe, gaskets, pipeline wrap, etc.) can still be purchased and applied. Even though not all uses of asbestos have been banned by the various regulations, most industrial manufacturers have voluntarily stopped using asbestos products because of potential liabilities. The EPA has defined and classified ACBMs into the following categories:

- Friable ACBM: any material containing more than one percent asbestos by weight that when dry can be crumbled, pulverized, or reduced to powder by hand pressure.
- Category I nonfriable ACBM: packings, gaskets, resilient floor covering, and asphalt roofing products containing more than one percent asbestos.
- Category II nonfriable ACBM: any material excluding Category I nonfriable ACBM containing more than one percent asbestos that when dry cannot be crumbled, pulverized, or reduced to powder by hand pressure.
- Regulated Asbestos-Containing Material: (RACM) means (a) Friable asbestos material; (b) Category I nonfriable ACBM that has become friable; (c) Category I nonfriable ACBM that will be or has been subjected to sanding, grinding, cutting, or abrading; or (d) Category II nonfriable ACBM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

NESHAP regulations (Title 40 of the Code of Federal Regulations (CFR), Part 61) provide air-quality guidelines during demolition and renovation projects at a commercial or government

building. NESHAP specifies that friable ACBMs must be removed prior to demolition of a facility or renovation activities that would potentially disturb ACBMs.

OSHA regulates worker exposure to asbestos fibers pursuant to 29 CFR 1926.1101. The OSHA regulations do not apply to asbestos-containing asphalt roof coatings, cements and mastics. OSHA regulations apply to the following types of projects:

- demolition or salvage of structures that contain asbestos;
- removal or encapsulation of ACBMs;
- construction, alteration, repair, maintenance or renovation of structures that contain asbestos;
- installation of products containing asbestos;
- spill and emergency cleanup of asbestos; and
- transportation, disposal, storage, containment of and housekeeping activities involving ACBMs.

The NMED Solid Waste Bureau (SWB) regulations specify that ACBM wastes generated as a function of building demolition or renovation must be disposed at a Special Wastes Landfill. This regulation does not differentiate between friable and nonfriable ACBMs (more than 1% asbestos).

Currently, there are no EPA and/or OSHA regulations that require the removal of ACBMs from private property if they are in good condition and will not be disturbed. Vinyard & Associates recommends that the following types of building materials (minimum) should be sampled and analyzed for asbestos.

South Warehouse	East Offices	North Warehouse	Small CMU Block Storage Building
Roofing tars Interior insulation Window glazing	Wall sheetrock Wall texture Wall taping compound Ceiling sheetrock Ceiling texture Ceiling taping compound Ceiling panels Ceiling panel adhesive Cove base Cove base mastic Window glazing Roofing tars Carpet adhesive Vinyl sheet flooring Vinyl sheet flooring mastic Duct insulation	Roofing tars Interior insulation	Roofing tars Window glazing

ACBMs are not expected to be present in the north warehouse section of the building. However, sampling can be performed to document the absence of ACBMs. Additional materials to be sampled for asbestos may be identified by the field inspector.

According to federal regulations, nonfriable ACBMs that are in good condition may remain in place and be maintained if renovation or demolition activities will not disturb them. If ACBMs are identified at the site and the property owner decides to manage ACBMs in place, then Vinyard & Associates recommends that an Asbestos Operations and Maintenance (O&M) Program should be developed and implemented. The primary objective of an Asbestos O&M Program is to minimize potential exposure to asbestos fibers for tenants, employees, maintenance staff, and outside contractors.

7.2 LEAD-BASED PAINT

Lead was a major ingredient in several types of paint and stain in the United States through World War II. In the early 1950s, other pigment materials became more popular, but lead compounds were still used in some pigments and as drying agents. In 1973, the CPSC established a maximum lead content of 0.5% by weight in a dry film of newly applied paint. The CPSC lowered the

allowable lead level in paint to 0.06% by weight in 1978. Where LBP is present, then it is possible that:

- Lead dust is being deposited in the soils and in buildings even without demolition or renovation activities; and
- Maintenance and janitorial workers may be at additional risk of exposure because of their normal activities.

Lead dust, which is easily absorbed by the body, is a major cause of lead poisoning in children. Excessive blood-lead levels can seriously damage a child's brain and central nervous system because their neurological systems are still developing. Lead poisoning in children can result in attention span deficits, impaired hearing, reading and learning disabilities, delayed cognitive development, reduced IQ scores, mental retardation, seizures, convulsions, coma, and death. In adults, elevated blood-lead levels may increase blood pressure and cause other serious health effects.

The Centers for Disease Control blood-level criterion for children is 25 micrograms of lead per deciliter of blood ($\mu\text{g/dl}$). Current research indicates that blood-lead levels as low as 10 to 15 $\mu\text{g/dl}$ can cause adverse health effects in fetuses and children under seven years of age. For adults, blood-lead levels in excess of 30 $\mu\text{g/dl}$ are normally considered to present health concerns. A positive finding of LBP is identified by the following:

- A reading of 1.0 mg/cm^2 by using a spectrum or direct reading x-ray fluorescence (XRF) analyzer or by using chemical testing; or
- A reading of 0.5% by weight as determined by using flame atomic absorption spectroscopic (AAS) analysis or by using inductively coupled plasma atomic emission spectrometry. Please note that 0.5% by weight is equivalent to 5,000 milligrams per kilogram (mg/Kg). Flame AAS was the method selected for this assessment.

Section 302 of the 1971 Lead-Based Paint Poisoning Prevention Act (42 U.S.C. 1822 (d)(2)(A)) requires random sampling of dwellings and common areas in public or Indian housing areas where children live or are expected to live. The subject property is a privately-owned commercial facility and is not subject to public or Indian housing regulations.

Title X (Residential Lead-Based Paint Hazards Reduction Act) of the Federal Housing Reauthorization Act mandated that owners or operators of multiple residential structures (more than four), which were constructed prior to December 1978, must disclose their knowledge of LBP in the structures to renters and buyers. In December 1996, requirements for disclosure of LBP were extended to single-family residences. The subject property is a privately-owned non-residential facility and is not subject to that portion of the Title X housing regulation. The subject property is also not a child-occupied facility and is not subject to that portion of the Title X housing regulations.

Title X further mandated that OSHA promulgate a standard for lead exposure during construction projects by April 26, 1993. OSHA subsequently established a permissible exposure level (PEL) of 50 micrograms of lead per cubic meter of air ($\mu\text{g}/\text{m}^3$) for workers in the construction industry. OSHA recommends medical surveillance and mandates automatic reporting of excessive blood-lead levels for abatement workers or other persons who may be exposed to lead occupationally. This regulation would apply to construction workers during future renovation or demolition of the building.

Common renovation activities like sanding, cutting, and demolition can create hazardous lead dust and chips by disturbing lead-based paint, which can be harmful to adults and children. To protect against this risk, EPA issued a rule requiring the use of lead-safe practices and other actions aimed at preventing lead poisoning. Under the rule, beginning April 22, 2010, contractors performing renovation, repair and painting projects that disturb LBP in homes, child care facilities, and schools built before 1978 must be certified and must follow specific work practices to prevent lead contamination. The subject property is not a home, child care facility,

or school, but the lead-safe practices are considered a reasonable approach for renovation or demolition projects for most buildings that were constructed before 1978.

Vinyard & Associates recommends that the following types of building materials (minimum) should be sampled and analyzed for LBP.

South Warehouse	East Offices	North Warehouse	CMU Block Building
Red paint on steel structural members Exterior wall paint Interior wall paint Floor paint	Wall paint Ceiling paint Window sills Window frames Door frames	South wall (former exterior north wall of the south warehouse)	No painted surfaces observed

Additional materials to be sampled for LBP may be identified by the field inspector.

7.3 LEAD-IN-WATER

In 1974, Congress passed the Safe Drinking Water Act, which determines the limits for lead and other chemicals that are considered safe in drinking water. A nationwide ban restricted the use of lead pipes for drinking water supply systems in 1986. The EPA action level for lead is 15 parts per billion (ppb). Solder and flux should contain less than 0.2% lead. Pipes and fittings should contain less than 8% lead. Brass fixtures also contain some lead. Lead in drinking water contributes to deficits in the attention span, hearing, and learning abilities of children; central nervous system and red blood cell problems; stroke; kidney disease; and cancer. Lead in drinking water is usually from corrosion of plumbing fixtures, fittings, solder, and pipe. Lead solder is considered the primary cause of lead contamination in household water in U.S. homes.

Piping to the building was installed in approximately 1959 (south warehouse), 1964 (east offices), and 1991 (north warehouse). Therefore, there is a potential for lead to be present in the south and east piping systems at the subject property.



Vinyard & Associates recommends that water samples from piping in the south warehouse and in the east offices should be tested for lead.

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 87102 zip code area of the subject site, five radon measurements were collected. Three radon measurements (60%) were below 4.0 pCi/L and one radon measurement (20%) was between 4.0 pCi/L and 10.0 pCi/L. One radon measurement (20%) was between 10.0 pCi/L and 20.0 pCi/L.

Site-specific radon measurements were not conducted within the scope of this project. It is recommended that if radon is of concern to the client, then radon measurements should be collected.

9.0 CONCLUSIONS

The subject site is identified as a commercial property that is located at 1407 University Boulevard in northeast Albuquerque, New Mexico. The property contains approximately 1.437 acres of land and was developed with an office/warehouse building in approximately 1959.

- There is one registered NPL site 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 within a ½-mile radius of the site.
- There is one registered CERCLIS NFRAP site within a ¼-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 two 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 is one registered ROD site 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 four 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 five registered LUST sites identified within a ½-mile radius of the site.
- There are four registered UST sites listed within a ¼-mile radius of the site.
- Forty-one unmappable sites could not be excluded from the search radius of the subject site. The unmappable 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 NPL, CERCLIS NFRAP, ROD, RCRA generator, SCS, registered UST, and LUST 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 unoccupied office building that is located at 1407 University Boulevard in northeast Albuquerque, New Mexico. Any exceptions to, or deletions from, this practice are described in Section 1.0 of the report. This assessment has revealed no evidence of a Recognized Environmental Condition (REC) in connection with the property. However, the following potential environmental concerns were identified.

- Since the building at the site was constructed in phases starting in 1959, it is possible that ACBMs are present. Federal regulations require that a thorough asbestos survey should be performed prior to renovation or demolition of the building.
- The use of lead in paint was restricted in 1973 and 1978. Since the building was constructed in phases starting in 1959, it is possible that lead-based paint (LBP) is present. While a LBP survey is not required for the facility since it is not a child-occupied facility, OSHA exposure guidelines would apply for workers during renovation or demolition.
- The use of lead in water supply systems was restricted in 1986. Since the building was constructed in phases starting in 1959, it is possible that lead is present in the water supply system.
- One container of waste antifreeze was not labeled properly.

10.0 RECOMMENDATIONS

Vinyard & Associates recommends that asbestos sampling should be performed.

Vinyard & Associates recommends that LBP sampling should be performed in the two older sections of the building.

Vinyard & Associates recommends that lead-in-water sampling should be performed in the two older sections of the building.

Vinyard & Associates recommends that absorbent should be kept on-site for cleaning up spills and that an emergency eye wash station should be located adjacent to the battery charging station.

Vinyard & Associates recommends that the waste antifreeze container should be properly labeled.

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 Vinyard & Associates, Inc. is available for supplemental consultation as necessary.

Vinyard & Associates, Inc.

Prepared by:



Kenneth E. Hunter

Reviewed by:

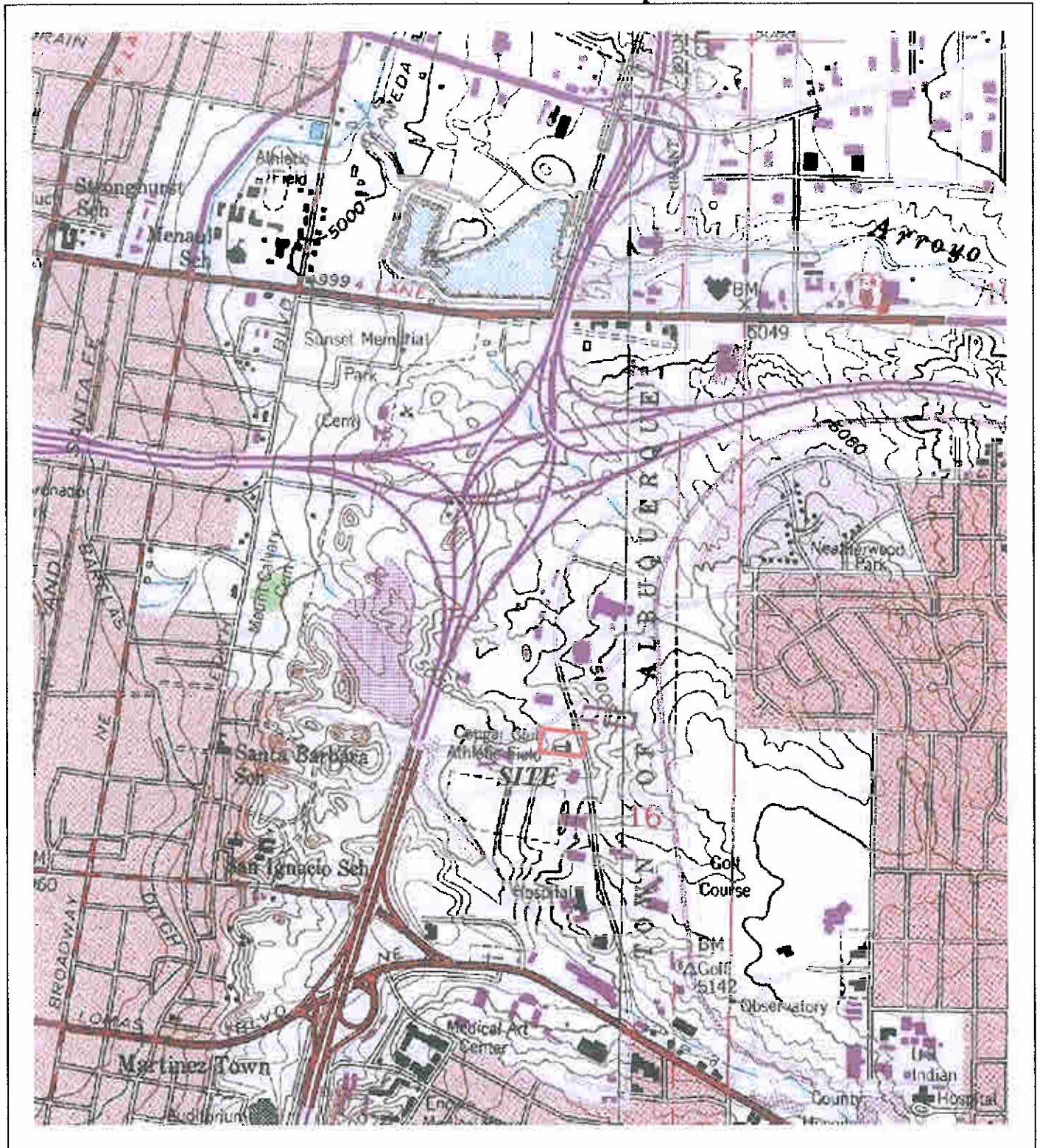


Lucy E. Archambault, RHSP

KEH/er

FIGURES AND PHOTOGRAPHS

Site Location Map



Phase I Environmental Site Assessment

Site: 1407 University Boulevard, NE

Albuquerque, New Mexico

Source: TerraServer 1972 USGS Albuquerque West, NM, Topographic Maps

▲

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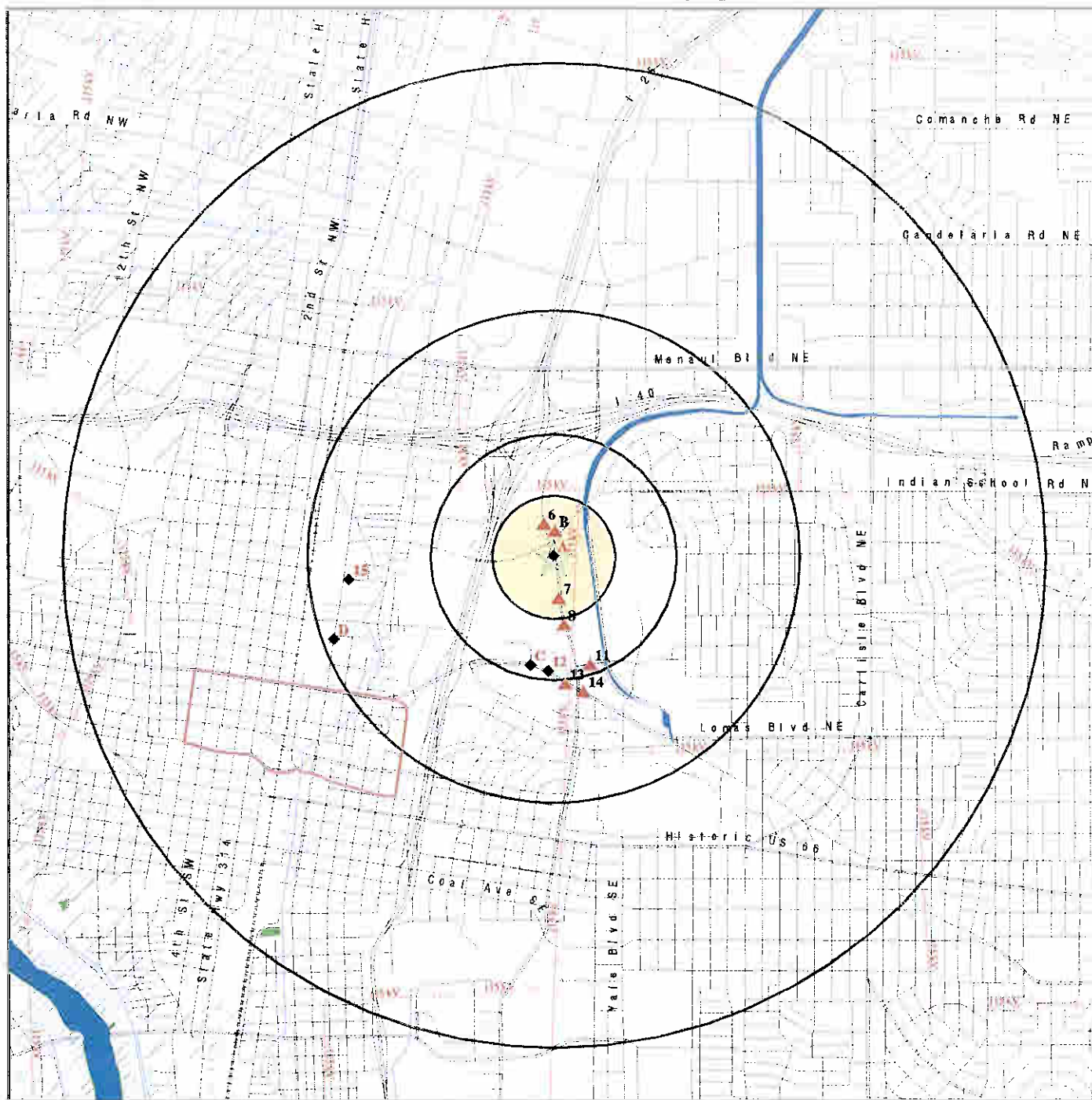
Client: The University of New Mexico

V&A Project No. 10-1-064

Approximate Scale: 1" : 1,340'

Figure 1

OVERVIEW MAP - 2761826.1s



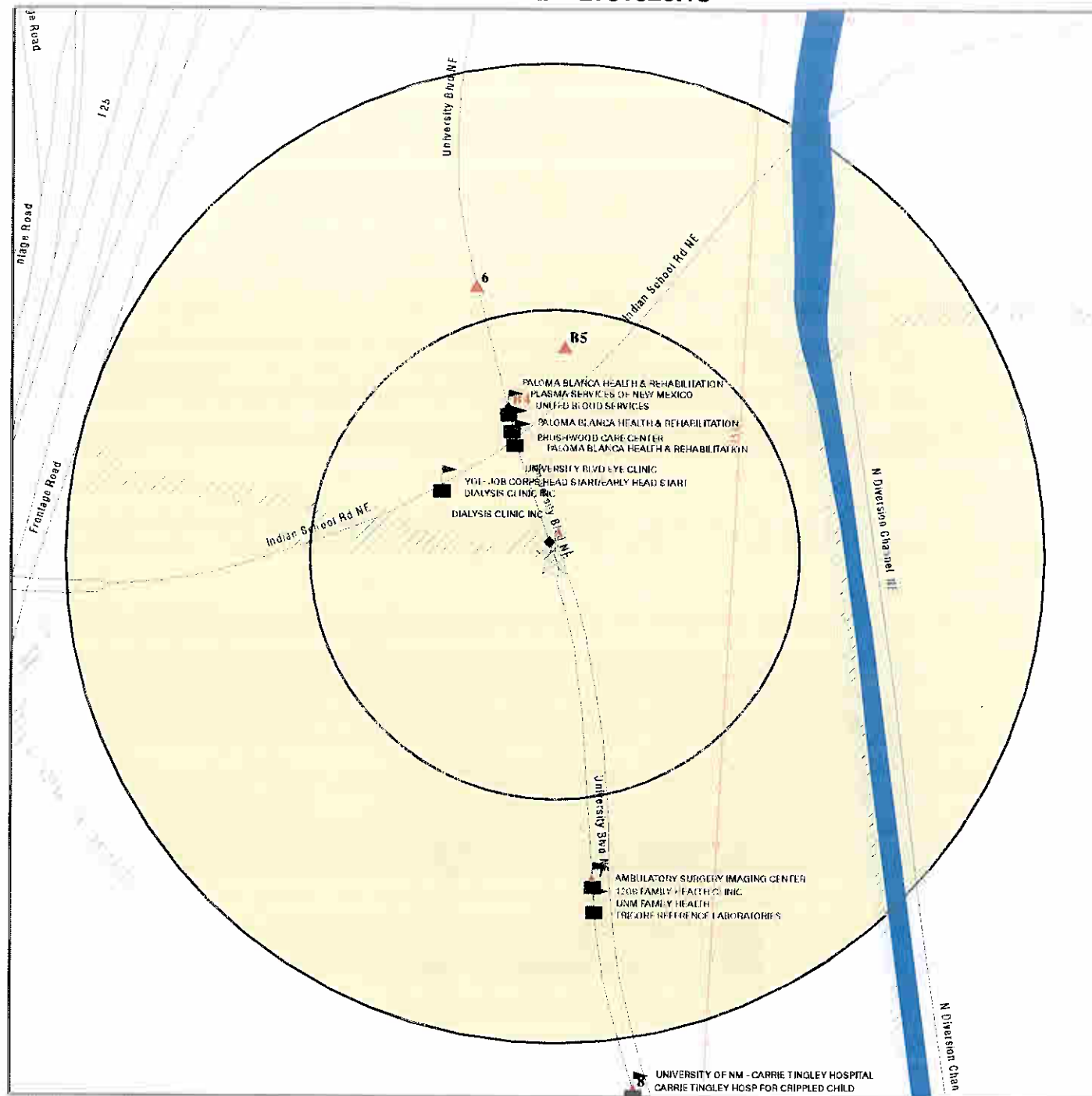
- ✱ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

SITE NAME: Pony Pack
 ADDRESS: 1407 University Boulevard NE
 Albuquerque NM 87131
 LAT/LONG: 35.0981 / 106.6270

CLIENT: Vinyard & Associates
 CONTACT: Ken Hunter
 INQUIRY #: 2761826.1s
 DATE: May 04, 2010 4:11 pm

Figure 2

DETAIL MAP - 2761826.1s



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

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

SITE NAME: Pony Pack
 ADDRESS: 1407 University Boulevard NE
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CLIENT: Vinyard & Associates
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 DATE: May 04, 2010 4:11 pm

Figure 3



View west toward the site



View west along the south side of the site



View west along the north side of the site



View south along the east side of the site



View east along the south side of the site



View northeast across the site



View east along the north side of the site



View south along the west side of the site



View southeast across the site



View southeast toward the CMU block storage building



Interior of the east office portion of the building



Interior of the south warehouse portion of the building



Two gallons of S-L-X Denatured Alcohol, two gallons of ammonia, and one gallon of degreaser located west of the refrigerator unit in the south warehouse



Nitrogen fire extinguisher, two 55-gallon drums of 12W-40 motor oil (red, metal), and one drum of waste antifreeze (black, poly)



Interior of the north warehouse portion of the building

Figure 8



Forklift in the north warehouse



Battery charging station in the north warehouse



Storm water drain in the northwest corner of the property

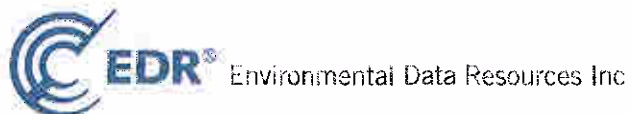
APPENDIX A
DATABASE DESCRIPTIONS

Pony Pack

1407 University Boulevard NE
Albuquerque, NM 87131

Inquiry Number: 2761826.1s
May 04, 2010

The EDR Radius Map™ Report



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0059
www.edrnet.com

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/02/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/02/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 03/01/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/31/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/02/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	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: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/30/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	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: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/11/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/14/2010
	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: 12/11/2009	Source: EPA
Date Data Arrived at EDR: 12/29/2009	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 02/15/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/31/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 214-665-6444
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/19/2010
	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: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 214-665-6444
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/19/2010
	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: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 214-665-6444
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/19/2010
	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: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 214-665-6444
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	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: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

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	Source: Department of the Environment
Date Data Arrived at EDR: N/A	Telephone: 505-827-2918
Date Made Active in Reports: N/A	Last EDR Contact: 04/05/2010
Number of Days to Update: N/A	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: N/A

SCS: State Cleanup Sites Listing

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

Date of Government Version: 06/26/2009	Source: Environment Department
Date Data Arrived at EDR: 07/21/2009	Telephone: 505-827-2855
Date Made Active in Reports: 08/13/2009	Last EDR Contact: 04/16/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/31/2009	Source: New Mexico Environment Department
Date Data Arrived at EDR: 08/31/2009	Telephone: 505-827-0347
Date Made Active in Reports: 09/16/2009	Last EDR Contact: 02/15/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/31/2010
	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	Source: New Mexico Environment Department
Date Data Arrived at EDR: 10/06/2006	Telephone: 505-476-4397
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 04/12/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/26/2010
	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	Source: Environment Department
Date Data Arrived at EDR: 05/01/2006	Telephone: 505-476-4397
Date Made Active in Reports: 06/05/2006	Last EDR Contact: 04/12/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/25/2010	Source: EPA Region 8
Date Data Arrived at EDR: 02/25/2010	Telephone: 303-312-6271
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/04/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/16/2010
	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: 03/05/2010	Source: EPA Region 6
Date Data Arrived at EDR: 03/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 38	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/03/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/02/2010	Source: EPA Region 10
Date Data Arrived at EDR: 02/03/2010	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/16/2010
	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: 02/01/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	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: 03/10/2010	Source: EPA Region 4
Date Data Arrived at EDR: 03/16/2010	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

State and tribal registered storage tank lists

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	Source: New Mexico Environment Department
Date Data Arrived at EDR: 09/27/2006	Telephone: 505-476-4397
Date Made Active in Reports: 10/23/2006	Last EDR Contact: 03/08/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Varies

AST: Aboveground Storage Tanks List

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

Date of Government Version: 08/01/2006	Source: Environment Department
Date Data Arrived at EDR: 09/27/2006	Telephone: 505-476-4397
Date Made Active in Reports: 10/20/2006	Last EDR Contact: 03/08/2010
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Varies

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/02/2010	Source: EPA Region 10
Date Data Arrived at EDR: 02/03/2010	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 08/16/2010
	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: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/03/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

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: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 02/01/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

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: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

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: 03/10/2010	Source: EPA Region 4
Date Data Arrived at EDR: 03/16/2010	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/16/2010
	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: 02/01/2010	Source: EPA Region 9
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2010	Source: EPA Region 8
Date Data Arrived at EDR: 02/25/2010	Telephone: 303-312-6137
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

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: 02/08/2010	Source: EPA Region 6
Date Data Arrived at EDR: 02/09/2010	Telephone: 214-665-7591
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/19/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/02/2010
	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: 12/21/2009	Source: Environment Department
Date Data Arrived at EDR: 02/05/2010	Telephone: 505-827-2754
Date Made Active in Reports: 04/02/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/09/2010
	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: 12/31/2009	Source: Environment Department
Date Data Arrived at EDR: 02/05/2010	Telephone: 505-827-2754
Date Made Active in Reports: 04/02/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/09/2010
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/05/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 11/04/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/23/2010
Next Scheduled EDR Contact: 07/12/2010
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: 415-972-3336
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing

A listing of recycling facility locations.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/16/2009
Number of Days to Update: 16

Source: Environment Department
Telephone: 505-827-0197
Last EDR Contact: 02/15/2010
Next Scheduled EDR Contact: 05/31/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/08/2010
Next Scheduled EDR Contact: 05/24/2010
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: 08/19/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

CDL: Clandestine Drug Laboratory Listing

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

Date of Government Version: 01/27/2010
Date Data Arrived at EDR: 01/29/2010
Date Made Active in Reports: 02/04/2010
Number of Days to Update: 6

Source: Environment Department
Telephone: 505-476-6000
Last EDR Contact: 04/28/2010
Next Scheduled EDR Contact: 08/09/2010
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: 02/05/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 03/17/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/07/2010
	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: 12/31/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-366-4555
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

SPILLS: Spill Data

Hazardous materials spills data.

Date of Government Version: 01/12/2006	Source: Environment Department
Date Data Arrived at EDR: 01/23/2006	Telephone: 505-827-0166
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 04/05/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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

Date of Government Version: 01/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 214-665-6444
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 02/09/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/24/2010
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 03/18/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/28/2010
	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: 08/03/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 10/27/2009	Telephone: Varies
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 04/05/2010
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/19/2010
	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: 12/01/2009	Source: EPA
Date Data Arrived at EDR: 12/15/2009	Telephone: 703-416-0223
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 04/02/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/28/2010
	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: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 01/21/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Varies

MINES: Mines Master Index File

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

Date of Government Version: 11/17/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 12/08/2009	Telephone: 303-231-5959
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 03/10/2010
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/21/2010
	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: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 03/02/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/21/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/12/2010
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/14/2010
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 03/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/16/2010
	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: 11/10/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2009	Telephone: 202-564-5088
Date Made Active in Reports: 01/19/2010	Last EDR Contact: 03/29/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	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: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 10/21/2009	Telephone: 202-566-0500
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 04/22/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/02/2010
	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: 12/24/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 12/31/2009	Telephone: 301-415-7169
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 01/12/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/14/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/26/2010
	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/22/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 40

Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 03/15/2010
Next Scheduled EDR Contact: 06/28/2010
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

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/25/2010
Next Scheduled EDR Contact: 06/07/2010
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: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
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: 10/02/2009
Date Data Arrived at EDR: 10/28/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 23

Source: Environment Department
Telephone: 505-827-2918
Last EDR Contact: 04/28/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Semi-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: 05/04/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/02/2010
	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.

Date of Government Version: 02/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2010	Telephone: 615-532-8599
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/23/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/09/2010
	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: 11/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2009	Telephone: N/A
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/16/2010
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/21/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 02/24/2010
Number of Days to Update: 100	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 01/04/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/11/2010
Next Scheduled EDR Contact: 05/24/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 07/05/2010
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed 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 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

STREET AND ADDRESS INFORMATION

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APPENDIX B
DATABASE SEARCH RESULTS

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.125	0	0	0	1	0	1
Proposed NPL		1.125	0	0	0	0	0	0
NPL LIENS		0.125	0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.125	0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.625	0	0	0	1	NR	1
FEDERAL FACILITY		1.125	0	0	0	0	0	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.625	0	0	1	0	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.125	0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.625	0	0	0	0	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.375	0	0	0	NR	NR	0
RCRA-SQG		0.375	0	0	0	NR	NR	0
RCRA-CESQG		0.375	0	0	0	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.625	0	0	0	1	NR	1
US INST CONTROL		0.625	0	0	0	1	NR	1
<i>Federal ERNS list</i>								
ERNS		0.125	0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		N/A	N/A	N/A	N/A	N/A	N/A	N/A
SCS		1.000	0	0	1	3	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.625	0	0	0	0	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.625	1	0	2	2	NR	5
LAST		0.625	0	0	0	0	NR	0
INDIAN LUST		0.625	0	0	0	0	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.375	2	1	1	NR	NR	4

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.375	0	0	0	NR	NR	0
INDIAN UST		0.375	0	0	0	NR	NR	0
FEMA UST		0.375	0	0	0	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL		0.625	0	0	0	0	NR	0
State and tribal voluntary cleanup sites								
VCP		0.625	0	0	0	0	NR	0
INDIAN VCP		0.625	0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.625	0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.625	0	0	0	0	NR	0
ODI		0.625	0	0	0	0	NR	0
SWRCY		0.625	0	1	0	0	NR	1
INDIAN ODI		0.625	0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		0.125	0	NR	NR	NR	NR	0
CDL		0.125	0	NR	NR	NR	NR	0
US HIST CDL		0.125	0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		0.125	0	NR	NR	NR	NR	0
LUCIS		0.625	0	0	0	0	NR	0
Records of Emergency Release Reports								
HMIRS		0.125	0	NR	NR	NR	NR	0
SPILLS		0.125	0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.375	0	1	1	NR	NR	2
DOT OPS		0.125	0	NR	NR	NR	NR	0
DOD		1.125	0	0	0	0	0	0
FUDS		1.125	0	0	0	0	0	0
CONSENT		1.125	0	0	0	0	0	0
ROD		1.125	0	0	0	1	0	1
UMTRA		0.625	0	0	0	0	NR	0
MINES		0.375	0	0	0	NR	NR	0
TRIS		0.125	0	NR	NR	NR	NR	0
TSCA		0.125	0	NR	NR	NR	NR	0
FTTS		0.125	0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST FTTS		0.125	0	NR	NR	NR	NR	0
SSTS		0.125	0	NR	NR	NR	NR	0
ICIS		0.125	0	NR	NR	NR	NR	0
PADS		0.125	0	NR	NR	NR	NR	0
MLTS		0.125	0	NR	NR	NR	NR	0
RADINFO		0.125	0	NR	NR	NR	NR	0
FINDS		0.125	2	NR	NR	NR	NR	2
RAATS		0.125	0	NR	NR	NR	NR	0
DRYCLEANERS		0.375	0	0	0	NR	NR	0
NPDES		0.125	0	NR	NR	NR	NR	0
ASBESTOS		0.125	0	NR	NR	NR	NR	0
INDIAN RESERV		1.125	0	0	0	0	0	0
SCRD DRYCLEANERS		0.625	0	0	0	0	NR	0
PCB TRANSFORMER		0.125	0	NR	NR	NR	NR	0
COAL ASH EPA		0.625	0	0	0	0	NR	0
COAL ASH DOE		0.125	0	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.125	0	0	0	0	0	0
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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
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NPL
Region
SW
1/2-1
4501 ft.

FRUIT AVENUE PLUME
NEAR INTERSECTION OF EDITH AND GRAND AVE
ALBUQUERQUE, NM 87102

NPL
CERCLIS
US ENG CONTROLS
US INST CONTROL
ROD
FINDS

1000397038
NMD986668911

NPL:

EPA ID: NMD986668911
EPA Region: 06
Federal: N
Final Date: Not reported

Site Details:

Site Name: FRUIT AVENUE PLUME
Site Status: Final
Site Zip: 87102
Site City: ALBUQUERQUE
Site State: NM
Federal Site: No
Site County: BERNALILLO
EPA Region: 06
Date Proposed: 07/22/99
Date Deleted: Not reported
Date Finalized: 10/22/99

Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at Proposal July 1999): The Fruit Avenue Plume site consists of a plume of trichloroethylene-contaminated ground water in the aquifer underlying downtown Albuquerque, Bernalillo County, New Mexico. Despite extensive efforts by the New Mexico Environment Department (NMED) over the past 9 years, the source of the ground water contamination has yet to be identified. In April 1989, contamination was detected in a Coca-Cola Bottling Plant well during routine compliance sampling by the City of Albuquerque Environmental Health Department (CAEHD). Trichloroethylene (TCE) was detected at a level of 14.5 micrograms per liter (ug/l), 9.5 ug/l above the maximum

Map ID
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MAP FINDINGS

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FRUIT AVENUE PLUME (Continued)

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contaminant level MCL) of trichloroethylene in drinking water of 5 ug/l. Subsequent sampling of the well in July 1989 indicated the presence of TCE at 13.1 ug/l. Based on these results and a recommendation from CAEHD, the Coca-Cola Bottling Company discontinued use of the well in July 1989. In response to the discovery of TCE contamination, NMED initiated a Preliminary Assessment in December 1989 of the area surrounding the Coca-Cola Bottling Plant well. NMED identified five potential sources of the ground water contamination in the downtown Albuquerque area. Subsequent investigations were conducted from 1990 to 1998 to identify the source of the contamination and assess ground water conditions. These investigations included collection and analysis of subsurface soil samples, installation of ground water monitoring wells, and collection and analysis of ground water samples. TCE and a related substance, tetrachloroethylene (PCE), were detected in numerous ground water samples within the area of the plume. Though potential sources of contamination were identified during these investigations, the information collected to date has not been adequate to directly attribute the contamination to one or more of these sources. In the absence of a specific source of contamination, the Fruit Avenue Plume site has been identified as a plume of contaminated ground water that includes 14 monitoring wells and a closed, private water supply well at which significant levels of contamination have been detected. These 15 wells are located approximately 2 miles east of the Rio Grande River in downtown Albuquerque. The area is approximately bounded by Fruit Avenue to the north, Elm Street to the east, Tijeras/Martin Luther King Avenue to the south, and 4th Street to the west. The 15 wells are located in the Santa Fe Group aquifer, which includes hydraulically connected alluvial fan deposits and valley alluvium in the Albuquerque area. The maximum concentration of TCE detected within the plume to date is 76 ug/l, more than 15 times the 5 ug/l MCL. The maximum concentration of PCE detected within the plume is 15 ug/l, 10 ug/l above the MCL for PCE of 5 ug/l. The City of Albuquerque relies on water withdrawn from the Santa Fe Group aquifer for its sole source of drinking water. New Mexico and the Albuquerque Basin have long histories of imbalance between water needs and availability. The climate is such that naturally occurring surface water supplies are not dependable. As such, ground water is the primary source of water for urban, rural, commercial, and industrial uses in the Albuquerque Basin. Albuquerque operates 88 ground water supply wells providing drinking water to more than 400,000 individuals. Thirty-six of these wells are completed in the Santa Fe Group aquifer within 4 miles of the site. An active private well is also completed in the aquifer within this distance. Combined, public and private wells within 4 miles of the site supply the needs of close to 200,000 individuals. Contamination has not been detected in these wells to date. Status October 1999: EPA is considering various alternatives for the site. The description of the site release) is based on information available at the time the site was scored. The description may change as additional information is gathered on the sources and extent of contamination. See 56 FR 5600, February 11, 1991, or subsequent FR notices.

Site Status Details:

NPL Status: Final
Proposed Date: 07/22/1999
Final Date: 10/22/1999
Deleted Date: Not reported

Narratives Details:

NPL Name: FRUIT AVENUE PLUME
City: ALBUQUERQUE
State: NM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRUIT AVENUE PLUME (Continued)

1000397038

CERCLIS:

Site ID: 0604068
Federal Facility: Not a Federal Facility
NPL Status: Currently on the Final NPL
Non NPL Status: Not reported

CERCLIS Site Contact Name(s):

Contact Name: Ladonna Walker
Contact Tel: (214) 665-6666
Contact Title: Site Assessment Manager (SAM)

Contact Name: Bart Canellas
Contact Tel: (214) 665-6662
Contact Title: Remedial Project Manager (RPM)

CERCLIS Site Alias Name(s):

Alias Name: ALBUQUERQUE INDUSTRIAL CENTER
Alias Address: Not reported
BERNALILLO, NM
Alias Name: ELITE CLEANERS
Alias Address: Not reported
NM
Alias Name: FRUIT STREET PLUME
Alias Address: Not reported
NM
Alias Name: FRUIT AVENUE PLUME
Alias Address: 2ND AND MARQUETTE
ALBUQUERQUE, NM 87102
Alias Name: FRUIT AVENUE PLUME
Alias Address: NEAR INTERSECTION OF EDITH AND GRAND AVE
ALBUQUERQUE, NM 87102

Site Description: The Site is located in the downtown area of Albuquerque, New Mexico. Prior to being named the Fruit Avenue Plume Site, the Site was occupied by Elite Cleaners, and earlier, the Albuquerque Industrial Center. The Site coordinates are Latitude 35° 5' 21" North, and Longitude 106° 38' 40" West in Township 10N, Range 3E. The Site is defined on the National Priorities List (NPL) as a chlorinated solvent ground water plume beneath downtown Albuquerque. Data collected in all previous investigations of the Site indicate that chlorinated solvent contamination affects only the ground water; no surface parcels above the area of the plume are affected by the contamination. The area of the Site where the concentration of chlorinated solvent contamination exceeds the Federal drinking water standards is currently bounded by Lomas Boulevard to the north, Sixth Street to the west, Tijeras Avenue to the south, and east of Highway 25 (Refer to New Mexico Office of State Engineer Locator Tool report and map as of November 2006). The City of Albuquerque Land Use Map indicates that the primary use of the land within the investigation area is commercial service, commercial retail, industrial and manufacturing, wholesale and warehousing, and public/institutional, with a limited number of private residences. Groundwater beneath the Site is part of the sole source of drinking water for the City of Albuquerque. There are 187,327 people who receive their drinking water from wells within a four-mile radius of the source site. Within one mile of the site, the total population is approximately 6000, a large percentage of which are workers, not full-time residents. There are two hospitals and two City of Albuquerque municipal wells located 1 to 1-3/4 miles from the source site. Currently, no potable water supply wells are impacted by the Site ground water contamination. There is presently limited non-potable use

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FRUIT AVENUE PLUME (Continued)

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of the ground water by downtown businesses. The EPA is the lead agency for Site activity, with support from the New Mexico Environment Department (NMED). The City of Albuquerque Environmental Health Department (AEHD) and the City's Public Works Department also provided input. The Sunshine Laundry, located at 514 Third Street, was owned and operated by Mr. Bernard Parker from 1924 to 1958. In about 1940, Mr. Parker built the Elite Cleaners facility at 510 Third Street, directly adjacent, to the north, of the Sunshine Laundry building. He operated a dry-cleaning service at the Elite Cleaners from about 1940 until 1972. Sanborne Fire Insurance maps show locations of solvent tanks at the Sunshine Laundry and Elite Cleaners locations, as well as several water tanks and a pumphouse for the supply well on the southeast corner of the Sunshine Laundry building. Mr. Parker indicated that the Elite Cleaners facility used a Stoddard solvent cleaning process; therefore, no chlorinated solvents were used. However, two underground storage tanks (USTs) were removed by the City of Albuquerque in 1989, and soils surrounding the larger tank were contaminated with chlorinated solvents. American Linen Corporation purchased the Sunshine Laundry 510 Third Street property from Mr. Parker in 1958. American Linen Corporation conducted water wash laundry operations at the 510 Third Street property from 1958 to 1973. American Linen Corporation has stated that it did not conduct dry-cleaning operations at the former Sunshine Laundry property, and there is no evidence that it did. An automobile body shop and an automobile sales and services operation were located adjacent to the north and northeast, respectively, of the former Elite Cleaners/Sunshine Laundry property as early as 1946, according to Sanborn Fire Insurance maps. No information is available regarding the total number of years of operation or regarding any chemical use or waste disposal practices at these facilities. In 1972, the City of Albuquerque Urban Renewal Agency acquired the former Elite Cleaners/Sunshine Laundry property and several surrounding city blocks as part of an Urban Redevelopment Plan. Contractors were hired to demolish buildings within the redevelopment area. In 1973, two city blocks, including the former Elite Cleaners/Sunshine Laundry/American Linen properties, were sold to Security Realty Corporation and A.B.C. Development Company, as a general partnership. The former Elite Cleaners and American Linen properties were graded and blacktopped as part of the parking lot construction for the United New Mexico Bank. The two city blocks were combined into a single block as a result of the construction. Security Realty Corporation acquired A.B.C. Development Company's 50-percent interest in the city block in 1976. In 1978, the entire city block was sold to Sierra Vista Partnership, and the United New Mexico Bank leased the building and several parking spaces. The United New Mexico Bank purchased the building and northern portion of the parking lot in 1991, while the United New Mexico Real Estate, Inc., a subsidiary of United New Mexico Financial Corporation, entered into a surface lease with Sierra Vista Partnership for most of the parking lot south of the bank building. Sierra Vista Partnership deeded the bank parking lot to MC&C Investment, Ltd., Company on July 22, 1994. The United New Mexico Bank was acquired by the Norwest Bank of New Mexico, N.A., on October 3, 1994. Norwest Bank was purchased by Wells Fargo Bank of New Mexico, N.A., on January 19, 1999. The former Elite Cleaners/Sunshine Laundry property is currently part of the Wells Fargo Bank parking lot. In April 1989, the City of Albuquerque conducted routine sampling of the Coca-Cola Bottling Plant supply well, located at 205 Marquette Avenue NE. Analytical results showed concentrations of the chlorinated solvents tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (cis-1,2-DCE). The TCE concentrations were above the Federal maximum contaminant level (MCL) allowed in drinking water for this compound. The City of Albuquerque recommended Coca-Cola stop using its supply well because the MCL for TCE was exceeded. Coca-Cola switched to using municipal water for its potable and non-potable operations in 1989. Several

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FRUIT AVENUE PLUME (Continued)

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investigations were conducted in the downtown Albuquerque area following the discovery of contamination in the Coca-Cola well. In 1989, the City of Albuquerque identified public supply wells, industrial wells, and monitoring wells in the downtown Albuquerque area in an effort to determine the source(s) of contamination observed in the Coca-Cola well. During its review, the City of Albuquerque discovered chlorinated solvent contamination in ground water underlying two facilities within 2,500 feet of the Coca-Cola supply well; however, the source(s) of the contamination was not determined. Also in 1989, NMED completed a Preliminary Assessment (PA) which identified a total of five potential sources of the ground water contamination in the vicinity of the Coca-Cola well. These five potential sources include the following: Excelsior Cleaners (currently American Linen) located between Roma and Marquette Avenues, and First and Second Streets; Former Albuquerque Bus Terminal located on the southeast corner of Marquette Avenue and Second Street; Wyandotte Chemicals formerly at Tijeras Avenue and First Street; Former Elite Cleaners at 514 Third Street; Lomas Center at the southeast corner of Lomas Boulevard and Broadway Avenue. In 1998, NMED investigated these five potential source areas during the Background Investigation, and the Remedial Investigation. Except for the former Elite Cleaners property, no soil, vapor, or ground water data linked any of the potential source areas to the Fruit Avenue Plume contamination. The NMED has concluded that the property housing the former Elite Cleaners and Sunshine Laundry facilities is the primary source of soil and ground water contamination. In November 1989, the City of Albuquerque removed the underground storage tanks (USTs) at the former Elite Cleaners/Sunshine Laundry property. A 300 gallon tank and a 1,500 gallon tank were removed from the property, and soil sampling showed PCE and TCE contamination as high as 3 milligrams per kilogram (mg/kg) and 0.5 mg/kg, respectively from the surface to at least 24 feet below ground surface (bgs). Although the tanks appeared to be intact during removal, contaminated soils around the tanks and extensive soil staining indicated a release of contaminants was associated with the former Elite Cleaners/Sunshine Laundry property. The NMED submitted a Screening Site Inspection (SSI) report to the EPA on October 15, 1990. The SSI included the installation of four monitor wells on the former Elite Cleaners/Sunshine Laundry property (SFMW-1 through SFMW-4). Three of these wells found ground water contaminated with TCE at levels exceeding the MCL. In 1993, NMED conducted an Expanded Site Inspection (ESI) for the Fruit Avenue Plume. The ESI included the installation of two soil borings and three monitor wells (SFMW-5, 6, and 7) on or near the former Elite Cleaners/Sunshine Laundry property. Soil and ground water analytical data gathered during the ESI indicated that waste sources at the former Elite Cleaners/Sunshine Laundry property contributed to observed contamination in the shallow zone, and that contamination was present in ground water collected from greater depths. At about the same time that NMED was conducting the 1993 ESI, Wells Fargo Bank, which currently leases the parking lot that used to be the former Elite Cleaners/Sunshine Laundry property, conducted a Phase II Hydrogeologic Investigation. The investigation consisted of a historical site review, sampling of existing wells, drilling of seven soil borings, and completion of 16 monitoring wells. Soil sampling results showed the presence of Stoddard solvent, diesel and oil range hydrocarbons, and low levels of PCE, TCE, and 1,2-DCE in the vicinity of the two former underground storage tanks on site. The primary chlorinated solvent ground water contaminant was TCE, with the highest concentration detected in a well located west, and up-gradient of the former Elite Cleaners/Sunshine Laundry property. The NMED completed a comprehensive ground water sampling event in 1996. The primary volatile organic compounds (VOCs) detected in ground water included TCE, PCE, and 1,2-DCE as in previous investigations. TCE was detected in 17 of the 23 wells sampled, with the highest concentration of 58 :g/L detected in an intermediate zone well located in the source area vicinity

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Elevation

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EDR ID Number
EPA ID Number

FRUIT AVENUE PLUME (Continued)

1000397038

(former Elite Cleaners/ Sunshine Laundry property). Six wells were sampled for semi-volatile organic compounds (SVOCs) and metals. In the six wells, no SVOCs or metals exceeded MCLs, except for manganese. The City of Albuquerque has high background manganese concentrations in ground water throughout the City, likely caused by septic system use. The groundwater plume has not shown significant vertical or lateral movement since the 1993 sampling events. In 1997, the Western Bank, located at the northeast corner of Marquette Avenue and Sixth Street, conducted a limited phase II investigation of its property. Ground water sample results showed no detectable VOCs in the shallow zone wells, and trace levels of TCE, 1,2-DCE, and toluene in the intermediate zone wells. In 1997 and 1998, NMED conducted a two-phase field investigation (hereinafter referred to as the Background Investigation) to determine the lateral and vertical extent of ground water contamination, and to determine whether other source areas besides the former Elite Cleaners/Sunshine Laundry property existed. TCE concentrations exceeding the MCL were detected in 22 of 65 wells sampled, with a highest detected concentration of TCE of 86 :g/L. PCE concentrations exceeded the MCL in two of the 65 wells sampled. VOC concentrations in the shallow and intermediate zones appeared to center on the former Elite Cleaners/Sunshine Laundry property. In 1999, NMED performed a Remedial Investigation which included the installation of six additional wells and one year of quarterly groundwater sampling. Ground water sampling data showed that the highest concentrations of TCE were still centered near the former Elite Cleaners/Sunshine Laundry property. Ground water data also showed that TCE contamination above the MCL of 5 :g/L extended in the deep portion of the aquifer to a depth of at least 544 feet below ground surface, and had migrated east as far as Elm Street. The NMED oversaw the sealing of the Coca-Cola production well in September of 1999. The NMED also witnessed the plugging and abandonment of the Rutledge Linen production well in June 2000. Numerous underground storage tank investigations for petroleum contamination are on-going in the downtown Albuquerque area. Six are located in the vicinity of the Fruit Avenue Plume site. The petroleum hydrocarbon contamination associated with the USTs is being addressed under the NMED Underground Storage Tank Bureau (USTB) regulatory program, and is not considered part of the Fruit Avenue Plume site release. The USTB is responsible for overseeing the remediation of the USTs. No CERCLA cleanups have occurred at this Site. However, the City of Albuquerque removed two underground storage tanks along with immediately adjacent contaminated soils, from the former Elite Cleaners/Sunshine Laundry property in 1989. No viable potentially responsible parties (PRPs) have been identified. The Fruit Avenue Plume site was proposed for inclusion on the NPL in July 1999. The listing was finalized on October 23, 1999. The area of subsurface soil contamination is located on the former Elite Cleaners/Sunshine Laundry property, beneath and near the two former UST locations. This area of subsurface soil contamination covers an area of approximately 15,400 square feet (ft²), and affects about 20,000 cubic yards of soil. In 1989, during excavation of the two USTs, heavy soil staining was observed to a depth of about 10 feet bgs on the west wall of the southern excavation pit. Stained soils within the excavation were removed in 1989 for offsite disposal. Contaminated soils below 10 feet bgs were left on-site. Investigations show that PCE contamination extends from approximately the ground surface to the water table at 38 feet bgs. The highest concentrations of PCE and TCE were found in soil samples collected from 22 feet bgs in the former 1,500 gallon UST area. Low-levels of TCE and dichloroethene (DCE) were also detected in samples taken from within and near the two former tank excavation areas. Ground water contaminated with dissolved-phase DNAPLs is concentrated in the vicinity of the former Elite Cleaners/Sunshine Laundry property. From there, the existing plume extends for more than 3,675 feet down-gradient. Contamination in ground water extends to a depth of more than 544 feet below

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FRUIT AVENUE PLUME (Continued)

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ground surface. The total volume of contaminated ground water is estimated to be 320,000,000 gallons. For the purposes of the Fruit Avenue Plume Site, the EPA and NMED have divided the groundwater contamination into three water-bearing zones, shallow, intermediate, and deep. The shallow zone ground water contamination appears to be emanating from the former location of the Elite Cleaners/Sunshine Laundry property, between Third and Second Streets, north of Roma Avenue. The contamination in the intermediate zone is more widespread and contains higher concentrations of TCE than the contamination in the shallow zone, but also appears to be primarily centered on the former Elite Cleaners/Sunshine Laundry property. Deep zone contamination is not present below the shallow and intermediate zone centers; however, contamination is present in the deep zone, down-gradient (east) of the center of these shallower zones, beginning at the former Coca-Cola well. Deep ground water contamination at concentrations above the MCL has been documented in the St. Joseph's Hospital well and the eastern extent of deep zone contamination above MCLs has been delineated as far and beyond Elm Street. Today, the area above the Site is fully developed with commercial businesses, buildings, streets, pavement, and some residential properties. Data obtained from the Bernalillo County Tax Assessors Office indicate that approximately 700 residences are located within a half-mile radius of the site and approximately 44,000 residences are located within a four-mile radius of the site. Future Site land use is anticipated to be similar to current land use. Because of the ongoing revitalization effort in downtown Albuquerque, future growth of the commercial sector within the plume boundary should continue and will dominate the area land use. Future use of the Site ground water could involve use of the water as drinking water in order to meet demand as the City of Albuquerque and the surrounding area continue to grow. In addition, because private and municipal supply wells are located directly down-gradient (east) of the Site contamination, migration of the plume could impact potable water wells in the future. Municipal supply wells Yale 1 and Yale 3 are within the path of ground water flow, and may be impacted by the Site contamination if remediation is not implemented. A Record of Decision (ROD) addressing soil and groundwater contamination at the site was signed in September 2001. An Explanation of Significant Differences (ESD) to the ROD was signed in 2006.

CERCLIS Assessment History:

Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	01/01/90
Priority Level:	Higher priority for further assessment
Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	01/01/90
Priority Level:	Not reported
Action:	SITE INSPECTION
Date Started:	02/10/93
Date Completed:	10/01/96
Priority Level:	Low priority for further assessment
Action:	EXPANDED SITE INSPECTION
Date Started:	10/01/96
Date Completed:	10/01/98
Priority Level:	Low priority for further assessment
Action:	PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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FRUIT AVENUE PLUME (Continued)

1000397038

Date Completed:	07/22/99
Priority Level:	Not reported
Action:	HAZARD RANKING SYSTEM PACKAGE
Date Started:	Not reported
Date Completed:	07/22/99
Priority Level:	Being considered for proposal to the NPL
Action:	FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started:	Not reported
Date Completed:	10/22/99
Priority Level:	Not reported
Action:	COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	09/09/96
Date Completed:	09/27/01
Priority Level:	Not reported
Action:	ADMINISTRATIVE RECORDS
Date Started:	Not reported
Date Completed:	09/27/01
Priority Level:	Not reported
Action:	RECORD OF DECISION
Date Started:	Not reported
Date Completed:	09/27/01
Priority Level:	Final Remedy Selected at Site
Action:	REMEDIAL DESIGN
Date Started:	09/15/99
Date Completed:	06/30/03
Priority Level:	Not reported
Action:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started:	09/01/97
Date Completed:	11/18/03
Priority Level:	Search Complete, No Viable PRPs
Action:	NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started:	11/18/03
Date Completed:	03/22/04
Priority Level:	Search Complete, No Viable PRPs
Action:	COMMUNITY INVOLVEMENT
Date Started:	12/01/97
Date Completed:	02/04/05
Priority Level:	Not reported
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	05/15/02
Date Completed:	02/04/05
Priority Level:	Not reported
Action:	REMEDIAL ACTION
Date Started:	08/29/03
Date Completed:	05/03/06
Priority Level:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRUIT AVENUE PLUME (Continued)

1000397038

Action: REMEDIAL DESIGN
Date Started: 01/30/04
Date Completed: 05/03/06
Priority Level: Higher priority for further assessment

Action: Explanation Of Significant Differences
Date Started: Not reported
Date Completed: 09/18/06
Priority Level: Not reported

Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: Not reported
Date Completed: 12/05/06
Priority Level: Not reported

Action: LONG TERM RESPONSE ACTION
Date Started: 08/26/07
Date Completed: Not reported
Priority Level: Not reported

US ENG CONTROLS:

EPA ID: NMD986668911
Site ID: 0604068
Name: FRUIT AVENUE PLUME
Address: NEAR INTERSECTION OF EDITH AND GRAND AVE
ALBUQUERQUE, NM 87102
EPA Region: 06
County: BERNALILLO
Event Code: Not reported
Actual Date: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/18/2006
Planned Complet. date: 9/30/2006
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/18/2006
Planned Complet. date: 9/30/2006
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/18/2006
Planned Complet. date: 9/30/2006
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Natural Attenuation

Action ID: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRUIT AVENUE PLUME (Continued)

1000397038

Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Bioremediation (In-Situ)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Extraction

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Operations & Maintenance (O&M)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Physical/Chemical Treatment, (In-Situ.)

Action ID: 001
Action Name: RECORD OF DECISION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRUIT AVENUE PLUME (Continued)

1000397038

Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Publicly Owned Treatment Works (POTW)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Reinjection

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Discharge

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 9/27/2001
Planned Complet. date: 9/30/2001
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (in-situ)

US INST CONTROL:

EPA ID: NMD986668911
Site ID: 0604068
Name: FRUIT AVENUE PLUME
Action Name: RECORD OF DECISION
Address: NEAR INTERSECTION OF EDITH AND GRAND AVE
ALBUQUERQUE, NM 87102

EPA Region: 06
County: BERNALILLO
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: Not reported
Complet. Date: 9/27/2001
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: NMD986668911
Site ID: 0604068

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRUIT AVENUE PLUME (Continued)

1000397038

Name: FRUIT AVENUE PLUME
Action Name: RECORD OF DECISION
Address: NEAR INTERSECTION OF EDITH AND GRAND AVE
ALBUQUERQUE, NM 87102
EPA Region: 06
County: BERNALILLO
Event Code: Not reported
Inst. Control: Covenant
Actual Date: Not reported
Comple. Date: 9/27/2001
Operable Unit: 01
Contaminated Media : Soil

EPA ID: NMD986668911
Site ID: 0604068
Name: FRUIT AVENUE PLUME
Action Name: RECORD OF DECISION
Address: NEAR INTERSECTION OF EDITH AND GRAND AVE
ALBUQUERQUE, NM 87102
EPA Region: 06
County: BERNALILLO
Event Code: Not reported
Inst. Control: Unilateral Administrative Order
Actual Date: Not reported
Comple. Date: 9/27/2001
Operable Unit: 01
Contaminated Media : Soil

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

FINDS:

Registry ID: 110009342032

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

A1
NNW
< 1/8
0.007 mi.
40 ft.

Relative:
Lower

Actual:
5089 ft.

DIAMOND SHAMROCK NO1223
1425 UNIVERSITY BOULEVARD NORTHEAST
ALBUQUERQUE, NM 87110

Site 1 of 3 in cluster A

FINDS:

Registry ID: 110006850924

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the

FINDS 1005820552
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND SHAMROCK NO1223 (Continued)

1005820552

National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

New Mexico Tools for Environmental Management and Protection Organizations (NM-TEMPO) is New Mexico's environmental management system.

A2
NNW
< 1/8
0.007 mi.
40 ft.

DIAMOND SHAMROCK NO1223
1425 UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102

UST U001891357
N/A

Site 2 of 3 in cluster A

Relative:
Lower

UST:

Facility ID: 27711
Secondary Address: Not reported
Owner ID: 16164
Owner Name: DIAMOND SHAMROCK REFINING AND MARKETING
Owner Address: MARTIN DOMINGUEZ OPERATION AND ENVIRONMENTAL
Owner Address 2: 4748 OSBORNE
Owner City,St,Zip: EL PASO, TX 79972
Owner Telephone: 505-890-6435

Actual:
5089 ft.

Tank ID: 23723
Tank Status: CURRENTLY IN USE
Tank Type: Underground
Tank Capacity: 10000
Tank Substance: SUPER UNLEADED

Tank ID: 23724
Tank Status: CURRENTLY IN USE
Tank Type: Underground
Tank Capacity: 10000
Tank Substance: UNLEADED PLUS

Tank ID: 23725
Tank Status: CURRENTLY IN USE
Tank Type: Underground
Tank Capacity: 10000
Tank Substance: UNLEADED GASOLINE

Tank ID: 23726
Tank Status: CURRENTLY IN USE
Tank Type: Underground
Tank Capacity: 10000
Tank Substance: UNLEADED GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
NNW
< 1/8
0.007 mi.
40 ft.
VICKERS #2284
1425 UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102
Site 3 of 3 in cluster A

LUST **S103924841**
N/A

Relative:
Lower

LUST:

Facility ID: 27711
Status: **No Further Action Required**
Status Date: 08/22/1994
Release ID: 1656
Date Release Reported: 12/22/1992
Priority Rank: Not reported
Mitigating Factor Score: Not reported
Total Score To Assign Relative Rank: Not reported
Project Manager: UNKNOWN

Actual:
5089 ft.

B4
NNW
< 1/8
0.079 mi.
415 ft.
BLOOD SERVICES
1515 UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102
Site 1 of 2 in cluster B

FINDS **1008153894**
N/A

Relative:
Lower

FINDS:

Registry ID: 110020497407

Actual:
5083 ft.

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

New Mexico Tools for Environmental Management and Protection Organizations (NM-TEMPO) is New Mexico's environmental management system.

B5
North
< 1/8
0.106 mi.
562 ft.
BLOOD SERVICES
1515 UNIVERSITY BLVD
ALBUQUERQUE, NM 87107
Site 2 of 2 in cluster B

UST **U003189224**
N/A

Relative:
Higher

UST:

Facility ID: 26980
Secondary Address: Not reported
Owner ID: 13874
Owner Name: BLOOD SERVICES
Owner Address: 1515 UNIVERSITY BLVD
Owner Address 2: Not reported

Actual:
5097 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLOOD SERVICES (Continued)

U003189224

Owner City,St,Zip: ALBUQUERQUE, NM 87107
Owner Telephone: 505-843-6227

Tank ID: 22029
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 1000
Tank Substance: UNLEADED GASOLINE

6
NNW
1/8-1/4
0.143 mi.
754 ft.

UNIVERSITY OF NEW MEXICO RECYCLING CENTE
1642 UNIVERSITY BLVD NE, ABQ
ALBUQUERQUE, NM 87131

SWRCY **S109821366**
N/A

Relative:
Higher

Actual:
5092 ft.

SWRCY:
Facility Telephone: 5052696131
Facility Status: OPEN
Facility Type: Recycling Facility - registered
Owner Name: University of New Mexico
Owner Contact: Linda McCormick
Owner Address: 1 University of New Mexico, MSC07-4200
Owner City: Albuquerque
Owner State: NM
Owner Zip: 87131
Owner Telephone: 5052771681
Mailing Address: 1 University of New Mexico, MSC07-4200
Physical Location: 1642 University Blvd NE, ABQ

7
South
1/8-1/4
0.168 mi.
885 ft.

UNIVERSITY VOLKSWAGEN INC
1213 UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102

RCRA-NonGen **1000431592**
FINDS **NMD981514375**
UST

Relative:
Higher

Actual:
5118 ft.

RCRA-NonGen:
Date form received by agency: 07/01/1986
Facility name: UNIVERSITY VOLKSWAGEN INC
Facility address: 1213 UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102
EPA ID: NMD981514375
Mailing address: UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102
Contact: DAVIS GLENN
Contact address: 1213 UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102
Contact country: US
Contact telephone: (505) 842-8181
Contact email: Not reported
EPA Region: 06
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PRICE JACK
Owner/operator address: UNKNOWN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY VOLKSWAGEN INC (Continued)

1000431592

Owner/operator country: UNKNOWN, NM 00000
Owner/operator telephone: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: C R MCCAULEY
Owner/operator address: UNKNOWN
UNKNOWN, NM 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110001549272

Environmental Interest/Information System

New Mexico Tools for Environmental Management and Protection Organizations (NM-TEMPO) is New Mexico's environmental management system.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY VOLKSWAGEN INC (Continued)

1000431592

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:

Facility ID: 31296
Secondary Address: Not reported
Owner ID: 15651
Owner Name: MCCAULEY C R
Owner Address: 4400 CHINLEE NE
Owner Address 2: Not reported
Owner City,St,Zip: ALBUQUERQUE, NM 87110
Owner Telephone: 505-881-5212

Tank ID: 32064
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 550
Tank Substance: UNLEADED GASOLINE

Tank ID: 32065
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 550
Tank Substance: USED OIL

8
South
1/4-1/2
0.277 mi.
1462 ft.

CARRIE TINGLEY HOSPITAL
1127 UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102

RCRA-NonGen **1000361561**
FINDS **NMD071368864**
UST

Relative:
Higher

Actual:
5129 ft.

RCRA-NonGen:
Date form received by agency: 10/17/2006
Facility name: CARRIE TINGLEY HOSP
Facility address: 1127 UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102
EPA ID: NMD071368864
Mailing address: UNIVERSITY NE
ALBUQUERQUE, NM 87102
Contact: ROBERT SIMONS
Contact address: UNIVERSITY BLVD NE
ALBUQUERQUE, NM 87102
Contact country: US
Contact telephone: (505) 841-5045
Contact email: Not reported
EPA Region: 06
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: STATE OF N MEXICO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARRIE TINGLEY HOSPITAL (Continued)

1000361561

Owner/operator address: UNKNOWN
UNKNOWN, NM 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: REGENTS OF THE UNIVERSITY OF NEW MEXICO
Owner/operator address: UNIVERSITY OF NEW MEXICO MSC05-3430
ALBUQUERQUE, NM 87131
Owner/operator country: US
Owner/operator telephone: 505-269-6131
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 05/09/1988
Owner/Op end date: Not reported

Owner/operator name: STATE OF NEW MEXICO
Owner/operator address: UNKNOWN
UNKNOWN, NM 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: REGENTS OF THE UNIVERSITY OF NEW MEXICO
Owner/operator address: UNIVERSITY OF NEW MEXICO MSC05-3430
ALBUQUERQUE, NM 87131
Owner/operator country: US
Owner/operator telephone: 505-269-6131
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 05/09/1988
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARRIE TINGLEY HOSPITAL (Continued)

1000361561

Historical Generators:

Date form received by agency: 05/09/1988
Facility name: CARRIE TINGLEY HOSP
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004272484

Environmental Interest/Information System

New Mexico Tools for Environmental Management and Protection Organizations (NM-TEMPO) is New Mexico's environmental management system.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:

Facility ID: 27252
Secondary Address: Not reported
Owner ID: 14150
Owner Name: CARRIE TINGLEY HOSPITAL
Owner Address: 1127 UNIVERSITY BLVD NE
Owner Address 2: Not reported
Owner City,St,Zip: ALBUQUERQUE, NM 87102
Owner Telephone: 505-841-5000

Tank ID: 22619
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 300
Tank Substance: UNLEADED GASOLINE

C9
SSW
1/4-1/2
0.449 mi.
2368 ft.
Site 1 of 2 in cluster C

QUALITY PONTIAC
1300 LOMAS NE
ALBQ., NM

SCS S109096258
N/A

Relative:
Lower

SCS:

Actual:
5088 ft.

Latitude: Not reported
Longitude: Not reported
Size(Acres): Not reported
Contaminate Of Concern: Not reported
Depth To Water(Ft): Not reported
Flow Direction: Not reported
Media Impacted: Not reported
Regulatory Status: Not reported
Assessment Or Abatement Option: Not reported
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY PONTIAC (Continued)

S109096258

Event: petroleum hydrocarbon contaminated soil
Discharge Date: Not reported
Actions Taken: soil and soil vapor sampling showed no threat to GW or human exposure
GWQB Status: closed
Closed Date: 3/1/2003

C10
SSW
1/4-1/2
0.449 mi.
2368 ft.

GALLES CHEVROLET USED VEHICLES
1300 LOMAS NE
ALBUQUERQUE, NM 87102

RCRA-CESQG 1000287347
FINDS NMD035699594
LUST
UST

Site 2 of 2 in cluster C

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 08/24/2005

Facility name: GALLES CHEVROLET USED VEHICLES

Facility address: 1300 LOMAS NE
ALBUQUERQUE, NM 87102

EPA ID: NMD035699594

Mailing address: LOMAS NE
ALBUQUERQUE, NM 87102

Contact: BLAINE BJORKAMAN

Contact address: 1601 LOMAS NE
ALBUQUERQUE, NM 87102

Contact country: US

Contact telephone: (505) 766-6800

Contact email: Not reported

EPA Region: 06

Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: PILORENZO JAMES

Owner/operator address: UNKNOWN
UNKNOWN, NM 00000

Owner/operator country: Not reported

Owner/operator telephone: (000) 000-0000

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/0001

Owner/Op end date: Not reported

Owner/operator name: SANDIA FOUNDATION

Owner/operator address: TWO WOODWARD CNTR STE. 204

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLES CHEVROLET USED VEHICLES (Continued)

1000287347

ALBUQUERQUE, NM 87102

Owner/operator country: Not reported
Owner/operator telephone: (505) 242-2684
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 07/18/2001
Facility name: GALLES CHEVROLET USED VEHICLES
Classification: Small Quantity Generator

Date form received by agency: 06/30/1999
Facility name: GALLES CHEVROLET USED VEHICLES
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

GALLES CHEVROLET USED VEHICLES (Continued)

1000287347

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/20/2004

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

FINDS:

Registry ID: 110004271412

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Facility ID: 1696

Status: Investigation, Responsible Party

Status Date: 10/22/1999

Release ID: 3534

Date Release Reported: 01/12/1999

Priority Rank: 234

Mitigating Factor Score: 3

Total Score To Assign Relative Rank: 883

Project Manager: Patrick De Gruyter

UST:

Facility ID: 1696

Secondary Address: Not reported

Owner ID: 17012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLES CHEVROLET USED VEHICLES (Continued)

1000287347

Owner Name: EVER READY OIL COMPANY
Owner Address: PO BOX 25845
Owner Address 2: Not reported
Owner City,St,Zip: ALBUQUERQUE, NM 87125
Owner Telephone: 505-842-6121

Tank ID: 18933
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 8000
Tank Substance: GASOLINE UNKNOWN TYPE

Tank ID: 18934
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 1000
Tank Substance: USED OIL

Tank ID: 18935
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 6000
Tank Substance: GASOLINE UNKNOWN TYPE

Tank ID: 18936
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 6000
Tank Substance: GASOLINE UNKNOWN TYPE

Tank ID: 18937
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 500
Tank Substance: USED OIL

11
SSE
1/4-1/2
0.460 mi.
2427 ft.

UNIVERSITY OF NEW MEXICO
1801 TUCKER ST NE BLDG 233
ALBUQUERQUE, NM 87131

CERC-NFRAP **1000429155**
RCRA-LQG **NMD980621197**
PADS
MANIFEST
MANIFEST

Relative:
Higher

CERC-NFRAP:
Site ID: 0600865
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
5133 ft.

CERCLIS-NFRAP Site Contact Name(s):
Contact Title: Not reported
Contact Name: Carlene Chambers
Contact Tel: (214) 665-6720

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Contact Title: Not reported
Contact Name: Philip Ofosu
Contact Tel: (214) 665-3178

Contact Title: Not reported
Contact Name: Ladonna Walker
Contact Tel: (214) 665-6666

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: UNIVERSITY OF NEW MEXICO
Alias Address: UNIVERSITY HILL
ALBUQUERQUE, NM 87131

Alias Name: UNIV NM HAZARDOUS WASTE MGMT STORAGE FAC
Alias Address: Not reported
NM

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 04/01/1982
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/1984
Date Completed: 03/01/1984
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 04/01/1988
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: 04/01/1988
Date Completed: 04/01/1988
Priority Level: NFRAP: No further Remedial Action planned

RCRA-LQG:

Date form received by agency: 01/23/2008
Facility name: UNIVERSITY OF NEW MEXICO
Facility address: 1801 TUCKER STREET, NE BLDG. #
ALBUQUERQUE, NM 87131
EPA ID: NMD980621197
Mailing address: UNIVERSITY OF NEW MEXICO
MSC07 4100
ALBUQUERQUE, NM 87131
Contact: LOWELL D WHITE
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (505) 277-0895
Contact email: LDWHITE@UNM.EDU
EPA Region: 06
Land type: State
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: REGENTS OF THE UNIVERSITY OF NEW MEXICO
Owner/operator address: UNIVERSITY OF NEW MEXICO
ALBUQUERQUE, NM 87131
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: 04/01/1889
Owner/Op end date: Not reported

Owner/operator name: REGENTS OF THE UNIVERSITY OF NEW MEXICO
Owner/operator address: UNIVERSITY OF NEW MEXICO MSC07 4100
ALBUQUERQUE, NM 87131
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 04/01/1889
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 02/23/2006
Facility name: UNIVERSITY OF NEW MEXICO
Classification: Large Quantity Generator

Date form received by agency: 02/24/2004
Facility name: UNIVERSITY OF NEW MEXICO
Classification: Large Quantity Generator

Date form received by agency: 02/15/2002
Facility name: UNIVERSITY OF NEW MEXICO
Site name: UNIVERSITY OF NEW MEXICO, ALBUQUERQUE
Classification: Large Quantity Generator

Date form received by agency: 07/03/2000
Facility name: UNIVERSITY OF NEW MEXICO
Site name: UNIV OF NEW MEXICO
Classification: Not a generator, verified

Date form received by agency: 06/26/2000
Facility name: UNIVERSITY OF NEW MEXICO
Site name: UNIVERSITY OF NM-ALBUQUERQUE CAMPUS
Classification: Large Quantity Generator

Date form received by agency: 03/18/1998
Facility name: UNIVERSITY OF NEW MEXICO
Site name: UNIVERSITY OF NEW MEXICO - ALBUQUERQUE
Classification: Large Quantity Generator

Date form received by agency: 03/29/1996
Facility name: UNIVERSITY OF NEW MEXICO
Classification: Large Quantity Generator

Date form received by agency: 02/14/1994
Facility name: UNIVERSITY OF NEW MEXICO
Classification: Large Quantity Generator

Date form received by agency: 02/21/1992
Facility name: UNIVERSITY OF NEW MEXICO
Classification: Large Quantity Generator

Date form received by agency: 03/30/1990
Facility name: UNIVERSITY OF NEW MEXICO
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Date form received by agency: 08/01/1980

Facility name: UNIVERSITY OF NEW MEXICO

Site name: UNIV OF NEW MEXICO

Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BE WASTE GUNPOWDER.

Waste code: D004

Waste name: ARSENIC

Waste code: D005

Waste name: BARIUM

Waste code: D006

Waste name: CADMIUM

Waste code: D007

Waste name: CHROMIUM

Waste code: D008

Waste name: LEAD

Waste code: D009

Waste name: MERCURY

Waste code: D010

Waste name: SELENIUM

Waste code: D011

Waste name: SILVER

Waste code: D018

Waste name: BENZENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Waste code:	D021
Waste name:	CHLOROBENZENE
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	D036
Waste name:	NITROBENZENE
Waste code:	D038
Waste name:	PYRIDINE
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	D040
Waste name:	TRICHLOROETHYLENE
Waste code:	F001
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F003
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Waste code:	F005
Waste name:	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	P005
Waste name:	ALLYL ALCOHOL
Waste code:	P014
Waste name:	BENZENETHIOL
Waste code:	P087
Waste name:	OSMIUM OXIDE OSO ₄ , (T-4)-
Waste code:	P098
Waste name:	POTASSIUM CYANIDE
Waste code:	P105
Waste name:	SODIUM AZIDE
Waste code:	P106
Waste name:	SODIUM CYANIDE
Waste code:	U001
Waste name:	ACETALDEHYDE (I)
Waste code:	U002
Waste name:	ACETONE (I)
Waste code:	U003
Waste name:	ACETONITRILE (I,T)
Waste code:	U007
Waste name:	ACRYLAMIDE
Waste code:	U012
Waste name:	ANILINE (I,T)
Waste code:	U031
Waste name:	1-BUTANOL (I)
Waste code:	U044
Waste name:	CHLOROFORM
Waste code:	U045
Waste name:	METHANE, CHLORO- (I, T)
Waste code:	U055
Waste name:	BENZENE, (1-METHYLETHYL)- (I)
Waste code:	U056
Waste name:	BENZENE, HEXAHYDRO- (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Waste code:	U057
Waste name:	CYCLOHEXANONE (I)
Waste code:	U060
Waste name:	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-
Waste code:	U080
Waste name:	METHANE, DICHLORO-
Waste code:	U106
Waste name:	BENZENE, 2-METHYL-1,3-DINITRO-
Waste code:	U108
Waste name:	1,4-DIETHYLENEOXIDE
Waste code:	U112
Waste name:	ACETIC ACID ETHYL ESTER (I)
Waste code:	U117
Waste name:	ETHANE, 1,1'-OXYBIS-(I)
Waste code:	U122
Waste name:	FORMALDEHYDE
Waste code:	U123
Waste name:	FORMIC ACID (C,T)
Waste code:	U133
Waste name:	HYDRAZINE (R,T)
Waste code:	U134
Waste name:	HYDROFLUORIC ACID (C,T)
Waste code:	U140
Waste name:	ISOBUTYL ALCOHOL (I,T)
Waste code:	U154
Waste name:	METHANOL (I)
Waste code:	U159
Waste name:	2-BUTANONE (I,T)
Waste code:	U161
Waste name:	METHYL ISOBUTYL KETONE (I)
Waste code:	U165
Waste name:	NAPHTHALENE
Waste code:	U169
Waste name:	BENZENE, NITRO-
Waste code:	U170
Waste name:	P-NITROPHENOL
Waste code:	U188
Waste name:	PHENOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Waste code:	U189
Waste name:	PHOSPHORUS SULFIDE (R)
Waste code:	U211
Waste name:	CARBON TETRACHLORIDE
Waste code:	U213
Waste name:	FURAN, TETRAHYDRO-(I)
Waste code:	U220
Waste name:	BENZENE, METHYL-
Waste code:	U226
Waste name:	ETHANE, 1,1,1-TRICHLORO-
Waste code:	U228
Waste name:	ETHENE, TRICHLORO-
Waste code:	U236
Waste name:	2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[[3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL]BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT
Waste code:	U239
Waste name:	BENZENE, DIMETHYL- (I,T)
Waste code:	U359
Waste name:	ETHANOL, 2-ETHOXY-
Waste code:	U404
Waste name:	ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:

Waste code:	D001
Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs):	11668
Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	3446
Waste code:	D004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Waste name: ARSENIC
Amount (Lbs): 2618

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 2618

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 2618

Waste code: D008
Waste name: LEAD
Amount (Lbs): 2618

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 2618

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 2618

Waste code: D011
Waste name: SILVER
Amount (Lbs): 5557

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 11643

Waste code: D019
Waste name: CARBON TETRACHLORIDE
Amount (Lbs): 11643

Waste code: D022
Waste name: CHLOROFORM
Amount (Lbs): 11643

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 11643

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 11643

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 11643

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 11643

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 11643

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 11643

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 11643

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 11643

Waste code: LABP
Waste name: LAB PACK
Amount (Lbs): 10134.4

Waste code: P005
Waste name: ALLYL ALCOHOL
Amount (Lbs): 17

Waste code: P014
Waste name: BENZENETHIOL
Amount (Lbs): 17

Waste code: P087

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Waste name:	OSMIUM OXIDE OSO4, (T-4)-
Amount (Lbs):	17
Waste code:	P098
Waste name:	POTASSIUM CYANIDE
Amount (Lbs):	17
Waste code:	P105
Waste name:	SODIUM AZIDE
Amount (Lbs):	17
Waste code:	P106
Waste name:	SODIUM CYANIDE
Amount (Lbs):	17
Waste code:	U002
Waste name:	ACETONE (I)
Amount (Lbs):	11643
Waste code:	U003
Waste name:	ACETONITRILE (I,T)
Amount (Lbs):	11643
Waste code:	U031
Waste name:	1-BUTANOL (I)
Amount (Lbs):	11643
Waste code:	U044
Waste name:	CHLOROFORM
Amount (Lbs):	11643
Waste code:	U045
Waste name:	METHANE, CHLORO- (I, T)
Amount (Lbs):	11643
Waste code:	U055
Waste name:	BENZENE, (1-METHYLETHYL)- (I)
Amount (Lbs):	11643
Waste code:	U056
Waste name:	BENZENE, HEXAHYDRO- (I)
Amount (Lbs):	11643
Waste code:	U057
Waste name:	CYCLOHEXANONE (I)
Amount (Lbs):	11643
Waste code:	U080
Waste name:	METHANE, DICHLORO-
Amount (Lbs):	11643
Waste code:	U106
Waste name:	BENZENE, 2-METHYL-1,3-DINITRO-
Amount (Lbs):	11643
Waste code:	U112
Waste name:	ACETIC ACID ETHYL ESTER (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Amount (Lbs):	11643
Waste code:	U117
Waste name:	ETHANE, 1,1'-OXYBIS-(I)
Amount (Lbs):	11643
Waste code:	U122
Waste name:	FORMALDEHYDE
Amount (Lbs):	11643
Waste code:	U140
Waste name:	ISOBUTYL ALCOHOL (I,T)
Amount (Lbs):	11643
Waste code:	U154
Waste name:	METHANOL (I)
Amount (Lbs):	11643
Waste code:	U159
Waste name:	2-BUTANONE (I,T)
Amount (Lbs):	11643
Waste code:	U161
Waste name:	METHYL ISOBUTYL KETONE (I)
Amount (Lbs):	11643
Waste code:	U188
Waste name:	PHENOL
Amount (Lbs):	11643
Waste code:	U211
Waste name:	CARBON TETRACHLORIDE
Amount (Lbs):	11643
Waste code:	U213
Waste name:	FURAN, TETRAHYDRO-(I)
Amount (Lbs):	11643
Waste code:	U220
Waste name:	BENZENE, METHYL-
Amount (Lbs):	11643
Waste code:	U226
Waste name:	ETHANE, 1,1,1-TRICHLORO-
Amount (Lbs):	11643
Waste code:	U228
Waste name:	ETHENE, TRICHLORO-
Amount (Lbs):	11643
Waste code:	U239
Waste name:	BENZENE, DIMETHYL- (I,T)
Amount (Lbs):	11643
Waste code:	U359
Waste name:	ETHANOL, 2-ETHOXY-
Amount (Lbs):	11643

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/17/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/17/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/17/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/17/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Specific - Mixed Waste Exemption
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/17/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/17/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/17/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Specific - Mixed Waste Exemption
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/21/2006
Date achieved compliance: 09/16/2008
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/29/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: FR - 262.34(a)(i)(A)or(B)
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 12/21/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.23(a)(2)
Area of violation: Generators - Manifest
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20(a)
Area of violation: Generators - Manifest
Date violation determined: 04/17/2000

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.41
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.42(a)(2)
Area of violation: Generators - Records/Reporting
Date violation determined: 04/17/2000
Date achieved compliance: 12/21/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7(a)(I)(ii)
Area of violation: LDR - General
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(4)
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(3)
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.42(a)(I)
Area of violation: Generators - Records/Reporting
Date violation determined: 04/17/2000
Date achieved compliance: 12/21/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 12/21/2000
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(b)
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 12/21/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20
Area of violation: Generators - Manifest
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 261.5(g)(3)(iii)
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 12/21/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.349(a)(4)
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(1)(i)
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.23(a)(1)
Area of violation: Generators - Manifest
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(4)
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 12/21/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34(a)(2)
Area of violation: Generators - General
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7(a)(I)(iii)
Area of violation: LDR - General
Date violation determined: 04/17/2000
Date achieved compliance: 10/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/17/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/13/1989
Date achieved compliance: 02/16/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/20/1984
Date achieved compliance: 10/15/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/13/1984
Date achieved compliance: 03/04/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/1985
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/01/1984
Date achieved compliance: 11/03/1983
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/21/1983
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/01/1984
Date achieved compliance: 08/10/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/20/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/01/1984
Date achieved compliance: 07/10/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/17/2006
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Area of violation: Generators - Pre-transport
Date achieved compliance: 09/16/2008
Evaluation lead agency: State

Evaluation date: 08/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 09/16/2008
Evaluation lead agency: State

Evaluation date: 08/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 09/16/2008
Evaluation lead agency: State

Evaluation date: 08/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Specific - Mixed Waste Exemption
Date achieved compliance: 09/16/2008
Evaluation lead agency: State

Evaluation date: 08/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/16/2008
Evaluation lead agency: State

Evaluation date: 08/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 09/16/2008
Evaluation lead agency: State

Evaluation date: 08/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/21/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 09/16/2008
Evaluation lead agency: State

Evaluation date: 04/17/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/20/2000
Evaluation lead agency: State

Evaluation date: 04/17/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 10/20/2000
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Evaluation date: 04/17/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 12/21/2000
Evaluation lead agency: State

Evaluation date: 04/17/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/20/2000
Evaluation lead agency: State

Evaluation date: 04/17/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/21/2000
Evaluation lead agency: State

Evaluation date: 12/13/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/16/1990
Evaluation lead agency: State

Evaluation date: 07/20/1984
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 10/15/1984
Evaluation lead agency: State

Evaluation date: 07/13/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 03/04/1985
Evaluation lead agency: State

Evaluation date: 05/01/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/10/1984
Evaluation lead agency: State

Evaluation date: 05/01/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/10/1984
Evaluation lead agency: State

Evaluation date: 05/01/1984
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 11/03/1983
Evaluation lead agency: State

WI MANIFEST:

Year: 04
EPA ID: NMD980621197
FID: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported
Contact State: Not reported
Contact City: Not reported
Contact Zip: Not reported
Contact Telephone: Not reported
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

WI MANIFEST TRANS: -
Mifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

Year: 05
EPA ID: NMD980621197
FID: 0
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact First Name: Not reported
Contact Last Name: Not reported
Contact Title: Not reported
Contact Address: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Contact State: Not reported
Contact City: Not reported
Contact Zip: 0
Contact Telephone: 0
Contact Extention: Not reported
Contact Email Address: Not reported
WI MANIFEST SHIP: -
Manifest DOC ID: Not reported
Copy Type: Not reported
Gen EPA ID: Not reported
Gen Date: Not reported
TSD Date: Not reported
TSD EPA ID: Not reported
GEN Copy Revd Date: Not reported
TSG Copy Revd Date: Not reported
Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

WI MANIFEST TRANS: -

Mifest DOC ID: Not reported
TRAN EPA ID: Not reported
TRAN ORDER NO: Not reported
TRAN Date: Not reported

Manifest DOC ID: Not reported
Waste Page No: Not reported
Waste Line No: Not reported
Waste Code: Not reported
Waste Amount: Not reported
Unit of Measure: Not reported
Waste LBS: Not reported

NY MANIFEST:

EPA ID: NMD980621197
Country: USA
Mailing Name: UNIVERSITY OF NEW MEXICO
Mailing Contact: LARRY A WATSON
Mailing Address: 1801 TUCKER ST NE BLDG 233
Mailing Address 2: Not reported
Mailing City: ALBUQUERQUE
Mailing State: NM
Mailing Zip: 87131
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 505-277-0316

Document ID: NYB4465242
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 10742PNY
Trans2 State ID: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Generator Ship Date: 940708
Trans1 Recv Date: 940708
Trans2 Recv Date: Not reported
TSD Site Recv Date: 940727
Part A Recv Date: 940720
Part B Recv Date: 940805
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00011
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 94
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB7420617
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 960207
Trans1 Recv Date: 960207
Trans2 Recv Date: 960208
TSD Site Recv Date: 960226
Part A Recv Date: 960312
Part B Recv Date: 960306
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: NYD980769947
TSDF ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00002
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 96
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB5516397
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: 11338PNY
Trans2 State ID: Not reported
Generator Ship Date: 941115
Trans1 Recv Date: 941115
Trans2 Recv Date: Not reported
TSD Site Recv Date: 941128
Part A Recv Date: Not reported
Part B Recv Date: 941212
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00007
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00009
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 94
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2573892
Manifest Status: Not reported
Trans1 State ID: SCR000074591
Trans2 State ID: NYD982792814
Generator Ship Date: 06/03/2002
Trans1 Recv Date: 06/03/2002
Trans2 Recv Date: 06/03/2002
TSD Site Recv Date: 06/10/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: P073 - NICKEL CARBONYL
Quantity: 00003
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB7420572
Manifest Status: Not reported
Trans1 State ID: NYX720000000
Trans2 State ID: NYD982792814
Generator Ship Date: 07/20/1998
Trans1 Recv Date: 07/20/1998
Trans2 Recv Date: 07/31/1998
TSD Site Recv Date: 08/14/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00013
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2910582
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 10/15/2001
Trans1 Recv Date: 10/15/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/30/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSD ID: AB62852NY
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00016
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00013
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00009
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00007
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2910582
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 10/15/2001
Trans1 Recv Date: 10/15/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/30/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: AB62852NY
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00011
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00007
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D003 - NON-LISTED REACTIVE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2910591
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 11/17/2001
Trans1 Recv Date: 11/17/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/07/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: AB62851NY
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00009
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00006
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Number of Containers: 002
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2910591
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 11/17/2001
Trans1 Recv Date: 11/17/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/07/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: AB62851NY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 005
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00003
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: U045 - METHYL CHLORIDE (L,T)
Quantity: 00007
Units: P - Pounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: U115 - ETHYLENE OXIDE (L,T)
Quantity: 00025
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 01
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB4465467
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 950328
Trans1 Recv Date: 950328
Trans2 Recv Date: 950331
TSD Site Recv Date: 950403
Part A Recv Date: Not reported
Part B Recv Date: 950612
Generator EPA ID: NMD980621197
Trans1 EPA ID: MOD095038998
Trans2 EPA ID: MOD095038998
TSDF ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 95
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG0800109
Manifest Status: Not reported
Trans1 State ID: SCD987574647
Trans2 State ID: NYD982792814
Generator Ship Date: 08/16/1999
Trans1 Recv Date: 08/16/1999
Trans2 Recv Date: 08/18/1999
TSD Site Recv Date: 09/07/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: P110 - TETRAETHYL LEAD
Quantity: 00001
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00026
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00013
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: CF - Fiber or plastic boxes, cartons
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG0800109
Manifest Status: Not reported
Trans1 State ID: SCD987574647
Trans2 State ID: NYD982792814
Generator Ship Date: 08/16/1999
Trans1 Recv Date: 08/16/1999
Trans2 Recv Date: 08/18/1999
TSD Site Recv Date: 09/07/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSDF ID: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00006
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: U029 - METHYL BROMIDE
Quantity: 00006
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: U135 - HYDROGEN SULFIDE
Quantity: 00003
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00001
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG0800109
Manifest Status: Not reported
Trans1 State ID: SCD987574647
Trans2 State ID: NYD982792814
Generator Ship Date: 08/16/1999
Trans1 Recv Date: 08/16/1999
Trans2 Recv Date: 08/18/1999
TSD Site Recv Date: 09/07/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00006
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00013
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00017
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG0800109
Manifest Status: Not reported
Trans1 State ID: SCD987574647
Trans2 State ID: NYD982792814
Generator Ship Date: 08/16/1999
Trans1 Recv Date: 08/16/1999
Trans2 Recv Date: 08/18/1999
TSD Site Recv Date: 09/07/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00002
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG0800901
Manifest Status: Not reported
Trans1 State ID: OKD981588791
Trans2 State ID: SCR000074591
Generator Ship Date: 02/06/2002
Trans1 Recv Date: 02/06/2002
Trans2 Recv Date: 02/06/2002
TSD Site Recv Date: 02/16/2002
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NMD980621197
Trans1 EPA ID: NYD000632372
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: P078 - NITROGEN DIOXIDE
Quantity: 00006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIVERSITY OF NEW MEXICO (Continued)

1000429155

Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: CY - Cylinders
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 02
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

12
South
1/4-1/2
0.463 mi.
2447 ft.

GALLES CHEVROLET
1601 LOMAS BLVD NE
ALBUQUERQUE, NM 87103

RCRA-SQG
FINDS
LUST
UST

1000281435
NMD005870928

Relative:
Lower

Actual:
5089 ft.

RCRA-SQG:
Date form received by agency: 11/25/1985
Facility name: GALLES CHEVROLET CO
Facility address: 1601 LOMAS BLVD NE
ALBUQUERQUE, NM 87103
EPA ID: NMD005870928
Mailing address: P O BOX 25928
ALBUQUERQUE, NM 87125
Contact: BLAINE BJORKMAN
Contact address: P O BOX 25928
ALBUQUERQUE, NM 87125
Contact country: US
Contact telephone: (505) 766-6800
Contact email: Not reported
EPA Region: 06
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: H L GALLES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLES CHEVROLET (Continued)

1000281435

Owner/operator address: P O BOX 25928
ALBUQUERQUE, NM 87125
Owner/operator country: Not reported
Owner/operator telephone: (505) 766-6800
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: HL GALLES
Owner/operator address: UNKNOWN
UNKNOWN, NM 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/20/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLES CHEVROLET (Continued)

1000281435

FINDS:

Registry ID: 110004270878

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

New Mexico Tools for Environmental Management and Protection Organizations (NM-TEMPO) is New Mexico's environmental management system.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Facility ID: 28220
Status: **No Further Action Required**
Status Date: 02/20/1995
Release ID: 2450
Date Release Reported: 10/19/1994
Priority Rank: Not reported
Mitigating Factor Score: Not reported
Total Score To Assign Relative Rank: Not reported
Project Manager: UNKNOWN

Facility ID: 28220
Status: **No Further Action Required**
Status Date: 08/14/1990
Release ID: 122
Date Release Reported: 07/12/1990
Priority Rank: Not reported
Mitigating Factor Score: Not reported
Total Score To Assign Relative Rank: Not reported
Project Manager: UNKNOWN

UST:

Facility ID: 28220
Secondary Address: Not reported
Owner ID: 17012
Owner Name: EVER READY OIL COMPANY
Owner Address: PO BOX 25845

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLES CHEVROLET (Continued)

1000281435

Owner Address 2: Not reported
Owner City,St,Zip: ALBUQUERQUE, NM 87125
Owner Telephone: 505-842-6121

Tank ID: 24954
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 8000
Tank Substance: GASOLINE UNKNOWN TYPE

Tank ID: 24955
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 5000
Tank Substance: DIESEL

Tank ID: 24956
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 500
Tank Substance: USED OIL

Tank ID: 24957
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 500
Tank Substance: USED OIL

Tank ID: 24958
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 5000
Tank Substance: EMPTY, UNLEADED GASOLINE

Tank ID: 24959
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 5000
Tank Substance: EMPTY, UNLEADED GASOLINE

Tank ID: 24960
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 1000
Tank Substance: EMPTY, USED OIL

Tank ID: 24961
Tank Status: REMOVED
Tank Type: Underground
Tank Capacity: 500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GALLES CHEVROLET (Continued)

1000281435

Tank Substance: USED OIL

Tank ID: 24962

Tank Status: REMOVED

Tank Type: Underground

Tank Capacity: 3000

Tank Substance: PETROLEUM (UNKNOWN TYPE)

Tank ID: 33319

Tank Status: CURRENTLY IN USE

Tank Type: Underground

Tank Capacity: 10000

Tank Substance: UNLEADED GASOLINE

13
South
1/2-1
0.516 mi.
2725 ft.

BOB TURNER FORD
1600 LOMAS BLVD NE
ALBUQUERQUE, NM 87106

RCRA-NonGen
FINDS
LUST

1000322326
NMD042993303

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 10/06/1986

Facility name: BOB TURNER FORD

Facility address: 1600 LOMAS BLVD NE
ALBUQUERQUE, NM 87106

EPA ID: NMD042993303

Mailing address: BOX 8446
ALBUQUERQUE, NM 87106

Contact: JEFF PERNELL

Contact address: BOX 8446
ALBUQUERQUE, NM 87106

Contact country: US

Contact telephone: (505) 766-6600

Contact email: Not reported

EPA Region: 06

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BOB TURNER

Owner/operator address: 1600 LOMAS NE
ALBUQUERQUE, NM 87198

Owner/operator country: Not reported

Owner/operator telephone: (505) 766-6000

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001

Owner/Op end date: Not reported

Owner/operator name: DINGES ALAN J

Owner/operator address: UNKNOWN
UNKNOWN, NM 00000

Owner/operator country: Not reported

Owner/operator telephone: (000) 000-0000

Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOB TURNER FORD (Continued)

1000322326

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004271788

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOB TURNER FORD (Continued)

1000322326

LUST:

Facility ID: 28183
Status: **No Further Action Required**
Status Date: 06/16/1992
Release ID: 112
Date Release Reported: 05/16/1990
Priority Rank: Not reported
Mitigating Factor Score: Not reported
Total Score To Assign Relative Rank: Not reported
Project Manager: UNKNOWN

14
SSE
1/2-1
0.559 mi.
2951 ft.

NUGGET #1
1723 LOMAS NE
ALBUQUERQUE, NM 87106

LUST S103924770
N/A

Relative:
Higher

LUST:

Facility ID: 31289
Status: **No Further Action Required**
Status Date: 06/14/1989
Release ID: 2723
Date Release Reported: 05/05/1989
Priority Rank: Not reported
Mitigating Factor Score: Not reported
Total Score To Assign Relative Rank: Not reported
Project Manager: UNKNOWN

Actual:
5106 ft.

15
West
1/2-1
0.837 mi.
4421 ft.

WESTERN TRUCK SCHOOL
424 KINLEY AVE NE
ALBQ., NM

SCS S109096280
N/A

Relative:
Lower

SCS:

Latitude: Not reported
Longitude: Not reported
Size(Acres): Not reported
Contaminate Of Concern: Not reported
Depth To Water(Ft): Not reported
Flow Direction: Not reported
Media Impacted: Not reported
Regulatory Status: Not reported
Assessment Or Abatement Option: Not reported
Comments: Not reported
Event: hydrocarbon soils discovered
Discharge Date: Not reported
Actions Taken: soil excavation
GWVB Status: closed
Closed Date: 7/31/1997

Actual:
4962 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

D16 **US POSTAL SERVICE**
WSW **1135 BROADWAY NE**
1/2-1 **ALBQ., NM**
0.952 mi.
5029 ft. **Site 1 of 2 in cluster D**

SCS **S109096274**
N/A

Relative:
Lower

Actual:
4962 ft.

SCS:

Latitude: Not reported
Longitude: Not reported
Size(Acres): Not reported
Contaminate Of Concern: Not reported
Depth To Water(Ft): Not reported
Flow Direction: Not reported
Media Impacted: Not reported
Regulatory Status: Not reported
Assessment Or Abatement Option: Not reported
Comments: Not reported
Event: spill of 50 gal of diesel
Discharge Date: 7/14/2000
Actions Taken: soil excavation
GWVB Status: closed
Closed Date: 8/25/2000

Latitude: Not reported
Longitude: Not reported
Size(Acres): Not reported
Contaminate Of Concern: Not reported
Depth To Water(Ft): Not reported
Flow Direction: Not reported
Media Impacted: Not reported
Regulatory Status: Not reported
Assessment Or Abatement Option: Not reported
Comments: Not reported
Event: During excavation for a new building footings, TPH contaminated soil was discovered.
Discharge Date: Not reported
Actions Taken: soil excavation
GWVB Status: closed
Closed Date: 9/23/2008

D17 **POSTAL SERVICE MAIN YARD**
WSW **1135 BROADWAY NE**
1/2-1 **ALBUQUERQUE, NM**
0.953 mi.
5031 ft. **Site 2 of 2 in cluster D**

SCS **S108954249**
N/A

Relative:
Lower

Actual:
4962 ft.

SCS:

Latitude: Not reported
Longitude: Not reported
Size(Acres): Not reported
Contaminate Of Concern: Not reported
Depth To Water(Ft): Not reported
Flow Direction: Not reported
Media Impacted: Not reported
Regulatory Status: Not reported
Assessment Or Abatement Option: Not reported
Comments: Not reported
Event: tar release from old tank
Discharge Date: Not reported
Actions Taken: soil excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POSTAL SERVICE MAIN YARD (Continued)

S108954249

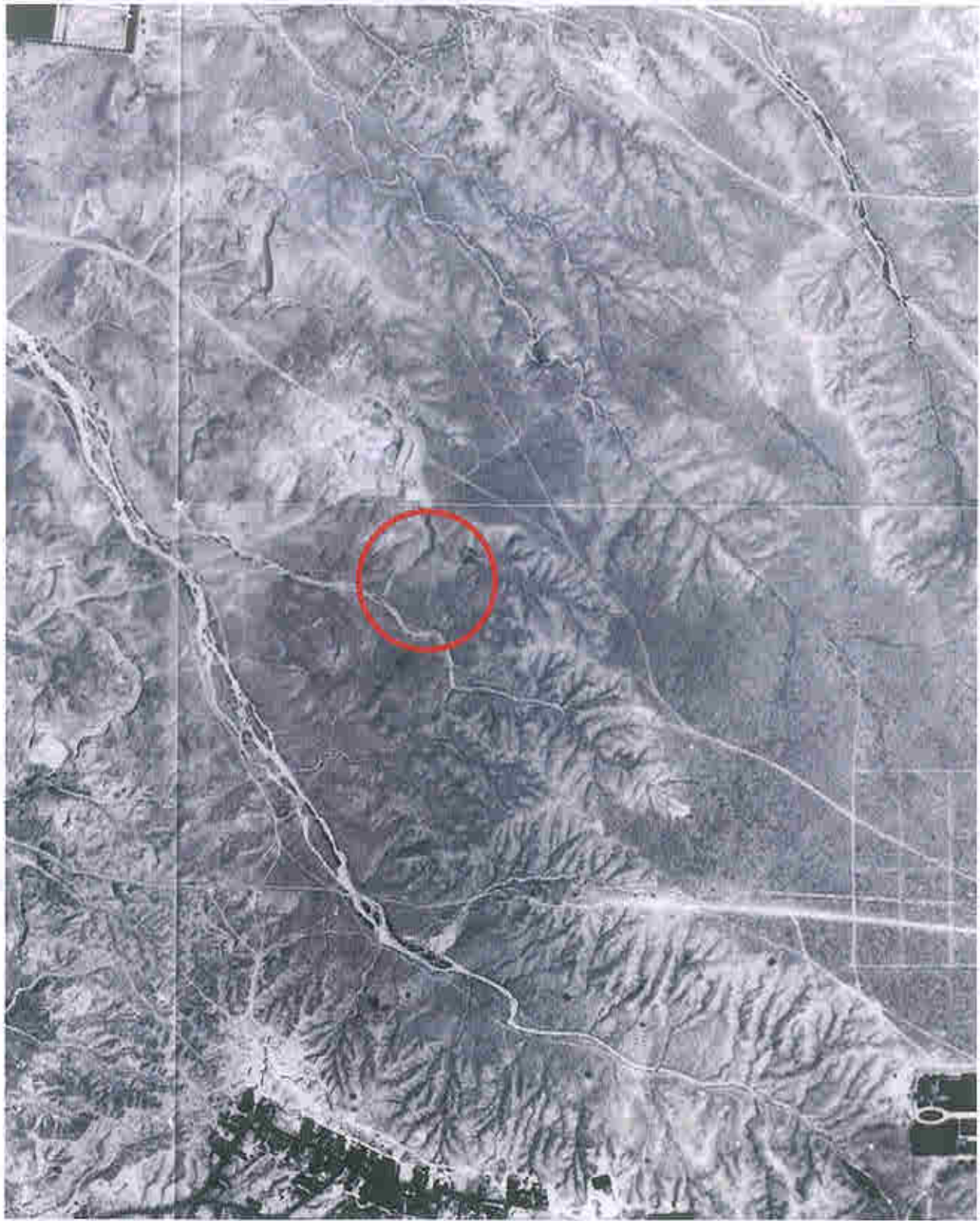
GWVB Status: closed
Closed Date: 6/20/1905

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALBUQUERQUE	1001126507		&	87102	CERCLIS, FINDS
ALBUQUERQUE	S108954233	MB OIL CO.	I 25 MM 151 W		SCS
ALBUQUERQUE	1000394813		I 25 ONYALE S		RCRA-CESQG, FINDS
ALBUQUERQUE	1000168296		I 25 FRONTAGE RD W		RCRA-SQG, FINDS
ALBUQUERQUE	S108954112	CORONADO LANDFILL-ALBQ.	I 25		SCS
ALBUQUERQUE	1009388373	TIWA 66	I 25		INDIAN UST
ALBUQUERQUE	A100280115	SANDIA MOTORSPORT AREA	I 40 FRONTAGE RD S		AST
ALBUQUERQUE	1004754483		3616 HWY 528		RCRA-CESQG, FINDS
ALBUQUERQUE	S109229017	KEERS ASBESTOS LANDFILL	CORD BO29 MOUNTAINAIR		SWF/LF
ALBUQUERQUE	S106105677	DON RESERVOIR CONVENIENCE CENTER	NW CORNER OF 114TH ST & SUNSET	87107	SWF/LF
ALBUQUERQUE	1010782267	RANDOLPH ROAD AND UNIVERSITY BOULE	SE CORNER OF INTERSECTION OF R	87107	CERCLIS
ALBUQUERQUE	S105421248	MESA DEL SOL LANDFILL	ENVIRONMENTAL HEALTH DEPARTMEN		SWF/LF
ALBUQUERQUE	S106105553	ALBUQUERQUE ACRES DUMP LANDFILL	ENVIRONMENTAL HEALTH DEPARTMEN		SWF/LF
ALBUQUERQUE	1011529538	ALGODONES GENERATING STATION	25 EXIT 248		ICIS
ALBUQUERQUE	1012209985	SOUTHWEST VERMICULITE COMPANY	1822 NORTH FIRST STREET	87102	CERCLIS
ALBUQUERQUE	1011620380	MOUNTAIN STATES CONSTRUCTORS	W FRONTAGE RD NE		ICIS
ALBUQUERQUE	1004754031		W FRONTAGE RD NE		RCRA-CESQG, FINDS
ALBUQUERQUE	1000124117		7500 E FRONTAGE RD NE		RCRA-CESQG, FINDS
ALBUQUERQUE	1011522762	BREWER OIL CO - BULK STORAGE	306 HAINES AVEA RD NE	87107	ICIS
ALBUQUERQUE	1009420423	O AND A TEX PACK EXPRESS	4211 HAWKINS NE	87107	FINDS
ALBUQUERQUE	1004565265		12234 N HWY 14		FTTS, HIST FTTS, FINDS
ALBUQUERQUE	S108954836		6210 NE INDIAN SCHOOL		CDL
ALBUQUERQUE	1012203949	6210 INDIAN SCHOOL NE D116	6210 INDIAN SCHOOL NE D116		US CDL
ALBUQUERQUE	1009625496	6210 NE INDIAN SCHOOL APT D116	6210 NE INDIAN SCHOOL		US HIST CDL
ALBUQUERQUE	1011522050	ALBUQUERQUE FBI FIELD OFFICE CONST	LUECKING PARK & I 25	87107	ICIS
ALBUQUERQUE	S109229176	SEAY BROTHERS C & D LANDFILL	2 MILES N OF RIO BRAVO ON COOR		SWF/LF
ALBUQUERQUE	S109096169	CARNUEL NO3	OLD RT 66 CARNUEL NM		SCS
ALBUQUERQUE	1007490818		PROSPERITY & BROADWAY OIL SPIL		CERCLIS
ALBUQUERQUE	S106105614	SOUTH BROADWAY LANDFILL	SAME LOCATION AS THE MESA DEL	87107	SWF/LF
ALBUQUERQUE	S109229142	CITY OF ALBUQUERQUE/PUBLIC WORKS	SANDOVAL LANDFILL RIORANCHO CO		SWF/LF
ALBUQUERQUE	S109228984	SOUTH BROADWAY (MESA DEL SOL) LAND	SECTION 20	87107	SWF/LF
ALBUQUERQUE	S108954078	CONOCOPHILLIPS SOUTH (FORMERLY PHI	6356 STATE RD47		SCS
ALBUQUERQUE	S105421246	LOS ANGELES LANDFILL	STREET		SWF/LF
ALBUQUERQUE	S106105556	PLAINS ELECTRIC ESCALANTE LANDFILL	STREET		SWF/LF
ALBUQUERQUE	1009423131	PONY EXPRESS COURIER	700 TORREON	87107	FINDS
ALBUQUERQUE	1012184604	UNIVERSITY OF NEW MEXICO ARENA	1111 UNIVERSITY BLVD NE	87102	RCRA-SQG
ALBUQUERQUE	1004754105		1000 UNIVERSITY BLVD		RCRA-CESQG, FINDS
ALBUQUERQUE	S105510911	FORD UTILITIES BUILDING	UNIVERSITY AND DR	87131	LUST
ALBUQUERQUE	S109596274	EAST MOUNTAIN TRANSFER STATION (BE	711 USHY 333 TIJERASNM 87059	87102	SWF/LF
ALBUQUERQUE	1012203940	1920 VASSAR NE 25	1920 VASSAR 25 NE		US CDL
COYOTE	S107795395	COYOTE ELEMENTARY	HWY 96 IN COYOTE	87107	NPDES

APPENDIX C
HISTORICAL AERIAL PHOTOGRAPHS

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment

Site: 1407 University Boulevard NE
Albuquerque, NM

Source: EDAC 1934-1935 146-A Aerial Photograph

▲

N

Client: The University of New Mexico

V&A Project No. 10-1-064

No Scale

Figure C-1

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM
Source: EDAC 1947 Aerial Photograph

▲
N

Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-2

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM
Source: EDAC 9/30/1951 GS-RU 1-167 Aerial Photograph

▲
N

Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-3

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM
Source: EDAC 11/06/1959 GS-VZR 1-47 Aerial Photograph

▲
N

Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-4

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM
Source: EDAC 1964 Aerial Photograph

▲
N

Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-5

Historical Aerial Photographs – Pony Pack

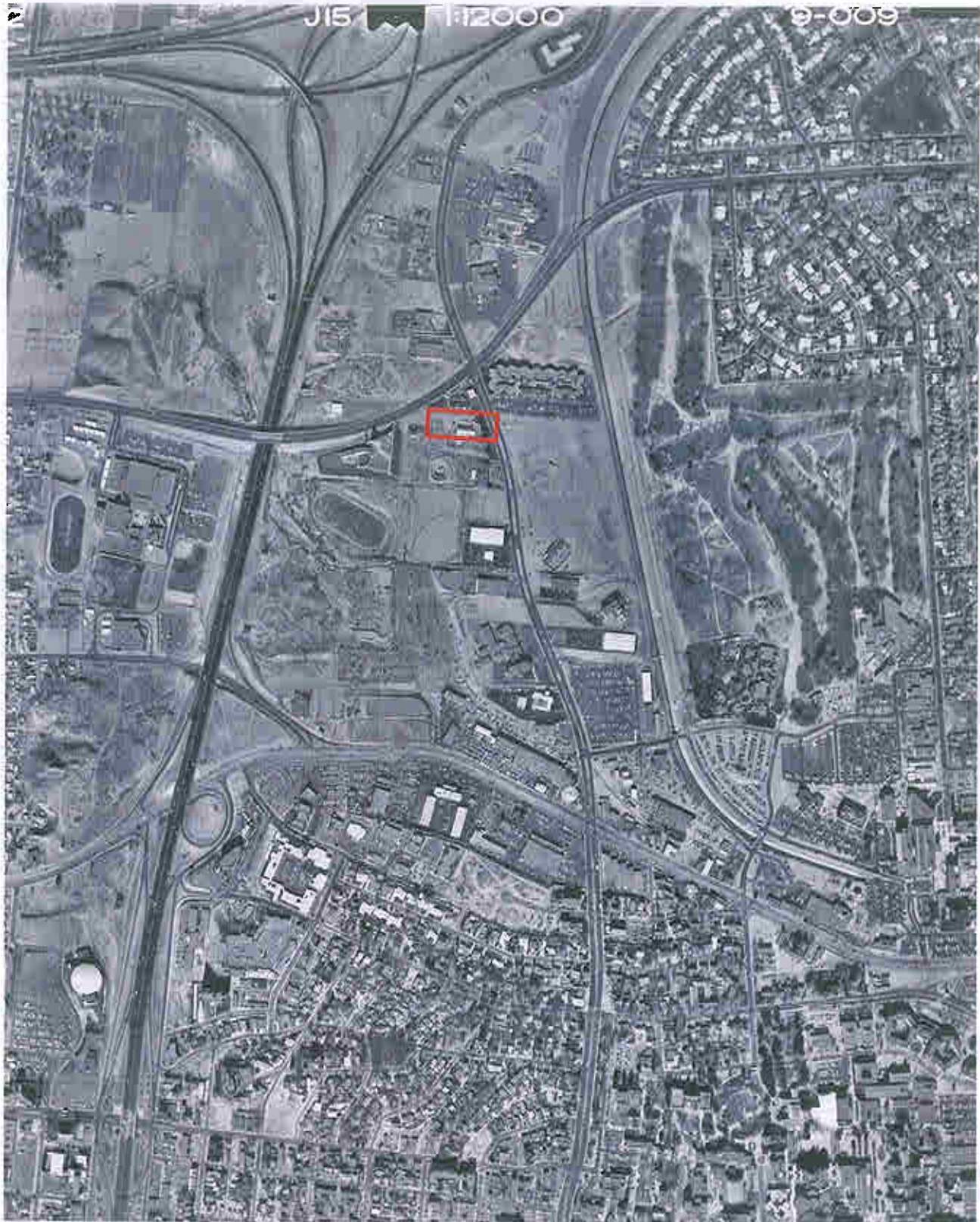


Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM
Source: EDAC 05/29/1973 35001 273-61 Aerial Photograph

A
N

Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-6

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM
Source: EDAC 1982 J15 9-009 Aerial Photograph



Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-7

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM

Source: USGS Microsoft Research USGS 1996 Aerial Photograph



Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-8

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM
Source: AGIS 1999 Aerial Photograph

▲
N

Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-9

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM
Source: AGIS 2004 Aerial Photograph

▲
N

Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-10

Historical Aerial Photographs – Pony Pack



Phase I Environmental Site Assessment
Site: 1407 University Boulevard NE
Albuquerque, NM
Source: AGIS 2008 Aerial Photograph

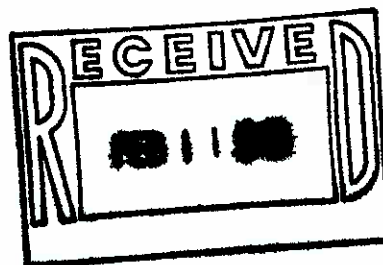
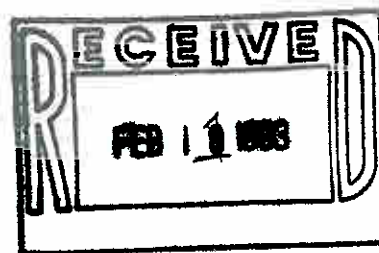
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Client: The University of New Mexico
V&A Project No. 10-1-064
No Scale
Figure C-11

APPENDIX D
VICKERS NO. 224 LUST DATA

Prepared for:

**TOTAL PETROLEUM INCORPORATED
DENVER, COLORADO**



**ON-SITE INVESTIGATION
REPORT**

**Vickers Station 2284
1425 University Boulevard NE
Albuquerque, New Mexico**

PROJECT No. 8509-124-MSA

February 10, 1993

Prepared by:

**CAMP DRESSER & McKEE INC.
2400 Louisiana Blvd., NE
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Albuquerque, NM 87110**

6 1993
JR

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1.0 INTRODUCTION

1.1 PROJECT BACKGROUND

The Vickers Service Station No. 2284 On-Site Investigation described herein was undertaken by Camp Dresser & McKee Inc. (CDM) on behalf of Total Petroleum Incorporated (TPI) and pursuant to Part XII, Sections 1205 and 1206 of the New Mexico Underground Storage Tank Regulations (NMUSTR). Initial site response activities were conducted following reports of elevated vapor headspace readings from soil samples obtained by Environmental Engineering and Geotechnics, Inc. (EE&G) during a real estate divestiture assessment. A description of the initial response and abatement procedures implemented at the site, pursuant to Part XII, Section 1204 of the NMUSTR, is contained in the previously submitted 7-Day Report dated December 29, 1992. The key points identified in that document are summarized in the following paragraphs. Following 7-Day reporting, On-Site Investigation activities were conducted. This report when combined with the previously submitted report constitutes a Minimum Site Assessment pursuant to Section 1508 of the NMUSTR.

Prior to the investigation described herein, EE&G was contracted by an outside private party to perform a real estate divestiture assessment at the site. The EE&G site investigation consisted of completing three 50-foot soil borings (SB-1 through SB-3) to determine the potential for any site releases related to the USTs and supporting fuel facilities. Soil vapor headspace readings exceeding the NMUSTR action level of 100 meter units (as defined in Section 1209.D(3) of the NMUSTR) were found in soil collected from a boring located adjacent to the UST basin, on December 22, 1992. An incident report was filed with the New Mexico Environmental Department (NMED), District 1 office on December 23, 1992 pursuant to Section 1200 of the NMUSTR. The Albuquerque Fire Marshall was also notified on that date. As leak detectors in the product distribution lines had never activated, and no significant inventory loss was reported, it is believed that the probable source of the petroleum hydrocarbons

encountered in the soils were due to previous tank overfills. Corrective action to mitigate potential effects of any release included a system upgrade with overflow protection. Line and tank tightness tests will also be performed at the subject site. The results of these tests will be forwarded upon receipt.

Pursuant to Section 1203 of the NMUSTR, CDM conducted a water supply impacts survey during initial site response activities, see Section 3.0 of this report. CDM also conducted a vapor survey to identify any potentially harmful or explosive vapors present in any subsurface or surface structures and gathered information about other fire and safety hazards present at the site. No detectable levels of potentially harmful or toxic vapors and no additional fire or safety hazards were identified at the site during the initial response survey. In addition, no highly contaminated soils (as defined by NMUSTR Part XII Section 1201.G.) were encountered during this initial phase of the assessment.

As part of the On-Site Investigation described herein, CDM completed three supplemental borings (SB-4 through SB-6). Soil vapor headspace and analytical results from soil samples collected from soil borings SB-4 through SB-6 are presented in this report. The EE&G soil vapor headspace and analytical results both support and supplement CDM's findings, therefore, these results are also presented herein in summary format.

1.2 SITE DESCRIPTION

Vickers Service Station No. 2284 is located at 1425 University Boulevard NE in Albuquerque, Bernalillo County, New Mexico. The site is developed with a self service gasoline station, convenience store, and office. The facility is currently in full operation and was in operation throughout the On-Site Investigation. The facility is bounded to the north by Indian School Road, with commercial property beyond. University Boulevard runs along the east site boundary with residential property beyond. Immediately west of the site is a small business complex with associated paved parking areas. The south

property line is delineated by a driveway that leads to the small business complex with commercial property beyond.

The current site fueling facilities include three underground storage tanks (USTs), one consisting of 10,000 gallon regular leaded fuel tank, one 10,000 gallon regular unleaded fuel tank, and one 10,000 premium unleaded fuel tank. The USTs are located on the northeast side of the store building, and are connected to dispensers via 2.0-inch diameter, steel product delivery piping. The site also consists of a 50 foot by 60 foot canopy which covers two of the three pump islands at the site, and a 25 foot by 40 foot store area.

Property and public utility services present in and surrounding the site are described below. A below-ground water line, sanitary sewer line, and natural gas line are oriented east-west and enter the site along the southeast portion of the property. Electric and phone service is supplied via overhead transmission lines which run north-south along the western site boundary and enter the property from the west side of the store building.

1.3 INVESTIGATION OBJECTIVES

The objectives of this On-Site Investigation phase of the MSA included:

- Implementation of an environmental drilling program to characterize and evaluate on-site soil and shallow groundwater (if encountered) conditions;
- Analyses of representative soil and groundwater (if encountered) samples for chemical compounds typical of gasoline fuels;

- Preparation of a report that complies with requirements of Section 1206 of the NMUSTR, which summarizes the results of the investigation and provides TPI with supplemental site investigation/remediation recommendations, if needed, based upon the findings.

The following sections present the methodology and results of this investigation, and places the findings into the appropriate regulatory context.

2.0 HYDROGEOLOGY

The subject property lies within a former terrace level of the Rio Grande, adjacent to the inner valley of the Albuquerque Basin. The Albuquerque Basin is one of a series of interconnected, north-south aligned grabens and structural basins comprising the Rio Grande Rift which have subsided between mountain uplifts. The uplifts include the Sandia, Manzanita, and Manzano Mountains to the east and the block to the west which forms the highlands of the Rio Puerco and much of the Rio Puerco Valley. The Jemez caldera and the Jemez uplift are also part of the western border of the depression. The Rio Grande only in a minor sense eroded the depression it now follows through the Albuquerque Basin.

In conjunction with subsidence of the rift, a considerable thickness of valley fill shed from the surrounding highlands and accumulated in the basin. The Albuquerque Basin contains as much as 18,000 feet of sediments from the Santa Fe Formation (Anderholm, 1988). The valley fill is comprised of Miocene-Pliocene age Santa Fe Group with overlying recent alluvium (fluvial and alluvial fan deposits). The Santa Fe Group consists of beds of unconsolidated to loosely consolidated sediments locally interbedded with volcanic rocks. The sediments immediately underlying the site are recent alluvium, primarily deposited as alluvial fans shed from the eastern bordering Sandia Mountains. These deposits are unconsolidated and commonly consist of erratic lenses and layers of sand, silt, clay, and gravel.

Regionally, Anderholm (1987) shows the groundwater to lie between 10 and 1,000 feet below the surface in the vicinity of Albuquerque. In some areas of Albuquerque, three distinct aquifers occur within the Santa Fe Formation. A shallow aquifer may be separated from an intermediate aquifer by a clay layer or aquitard. A deeper aquifer is characterized from the intermediate aquifer by a difference in transmissivity. It is within this deeper aquifer that most of the City of Albuquerque municipal water supply wells

are completed. Regionally, groundwater appears to flow to the south in this area (Anderholm, 1988).

The City of Albuquerque is entirely dependent on groundwater for its municipal and industrial uses (Clary et. al. 1984), with this water being derived from either a shallow alluvial aquifer and/or from the Santa Fe Formation. Due to the long history of groundwater pumping in the Albuquerque area, some local areas have experienced a lowering of the groundwater table, and/or a reversal in the local groundwater flow direction with time.

3.0 AREA WATER SUPPLIES AND LOCAL GROUNDWATER USE

3.1 WATER SUPPLY IMPACTS

Pursuant to Section 1203 of the NMUSTR, CDM conducted a well survey to determine the location of private wells within a 1,000 foot radius of the site, and public wells within a one mile radius of the subject site.

Based on data supplied from files available at the New Mexico State Engineer's Office (NMSEO), no private water supply wells were identified within a 1,000 foot radius of the site and no municipal wells are located within one mile of the site. However, a University of New Mexico well, apparently used for commercial purposes, is reportedly located within one mile of the site. The well records in the immediate area indicate an average water depth of 130 feet below grade. Copies of well records obtained from the NMSEO in Albuquerque are presented in the previously submitted 7-Day Report (dated December 29, 1992).

Based upon a United States Geological Survey Report (G.E. Kues, 1988), the City of Albuquerque has an observation well located in the vicinity of the site designated as City Observation Well 1 (located 10N.03E.09.431). This location is in the next section north of the site (station located in 10N.3E.16.2). This well indicates that in 1983 the static water level in the area of the site was measured at 129 feet below land surface.

On January 18 and 19, 1993, CDM completed three additional soil borings, SB-4 through SB-6, at the locations identified on Figure 1. The on-site boring locations were selected in an attempt to characterize subsurface conditions relative to the location of the underground storage tanks. Constraints in locating these borings included the location of overhead and subsurface utilities, and the objective to identify the horizontal and vertical extent of potentially hydrocarbon fuel affected soils beneath the site. Soil boring SB-4 was placed northeast of the tanks in an attempt to define the northeast horizontal extent of potential impacts. Borings SB-5 and SB-6 were placed northwest and west of the tanks to access soils that could have been influenced by any underground fuel release and to define the horizontal extent of potentially impacted soils in this area.

CDM subcontracted Rodgers and Company (Rodgers) to drill and sample borings SB-4 through SB-6. The drilling was performed using a truck mounted CME-75 hollow stem auger (HSA) drilling rig. The borings were advanced to the total depth explored using a 6 7/8 inch outside diameter HSA. Soil samples were collected every five feet in all borings using a split spoon sampler. All drilling tools were decontaminated prior to use at the site by Rodgers at their Albuquerque yard using a high pressure steam cleaner. This decontamination equipment was also utilized on-site prior to and between the borings. The "decon water" was discharged to a paved surface to facilitate evaporation.

EE&G provided to CDM the borehole logs for soil borings SB-1 through SB-3. Copies of these logs are provided in Appendix A. CDM utilized physical inspection of the auger cuttings and retrieved split spoon soil samples from the borings to log the materials using the Unified Soil Classification System (USCS ASTM D2482-66T). Generally, as indicated by the material descriptions presented on the borehole logs provided in Appendix A, the ground surface was underlain at shallow depths by gravely sand and silt to the total depth explored of approximately 50 feet. Groundwater was not encountered in any of the soil borings to the maximum depth explored of 50 feet. For a detailed description of the soils and specific depths at which they were encountered, refer to the boring logs in Appendix A.

TABLE 1
SOIL VAPOR HEADSPACE SCREENING DATA
SOIL BORING SAMPLES
(in meter units)

Sample Depth (feet)	SB-1 ¹	SB-2 ¹	SB-3 ¹	Sample Depth (feet)	SB-4 ²	SB-5 ²	SB-6 ²
0-2.5	1.2	1.7	0.2	3-5	1.3	-	-
2.5-7.5	0.7	0.4	2.4	8-10	0.4	0.0	0.5
7.5-12.5	0.4	0.4	0.0	13-15	0.8	1.0	0.7
12.5-17.5	0.2	0.2	4.1	18-20	0.4	10.7	0.5
17.5-22.5	0.2	0.2	0.1	23-25	1.0	452	60.5
22.5-27.5	0.7	0.8	3.2	28-30	2.1	54.9	250.3
27.5-32.5	1.9	54	619	33-35	38	-	57.3
32.5-37.5	0.7	18.2	93.4	38-39	2.3	-	11.7
37.5-42.5	0.4	133.3	104.2	-	-	-	-
42.5-47.5	0.6	24.3	440	-	-	-	-
47.5-50.0	0.9	0.2	101	-	-	-	-

NMUSTR Vapors Standard 100 ppm. Shaded boxes indicate samples with recorded values above remediation level.

- No Sample collected at this interval

¹ Samples collected by EE&G on December 21, 1992. Approximate sample depth, only.

² Samples collected by CDM on January 18-19, 1993

<p align="center">TABLE 2 SUMMARY OF SOIL CHEMISTRY LABORATORY DATA¹ Concentrations in Milligrams per kilogram (mg/kg or ppm)</p>								
Boring No.	Depth (feet)	Benzene	Toluene	Ethyl-Benzene	Total Xylenes	Total BTEX	TPH ²	Head-Space Reading
SB-1 ³	47.5-50	< .02 ND	< .02 ND	< .02 ND	< .02 ND	ND	23.7 ⁶	0.9
SB-2 ³	37.5-39.5	< .02 ND	< .02 ND	< .02 ND	< .02 ND	ND	98.1 ⁶	135.3
	48-50	< .02 ND	< .02 ND	< .02 ND	< .02 ND	ND	8.2	0.2
SB-3 ³	27.5-29.5	< .02 ND	0.40	1.88	8.98	11.26	49	629
	48-50	< .02 ND	< .02 ND	< .02 ND	< .02 ND	ND	19.6	101
SB-5 ⁴	23-25	.045	.765	< .002 ND	1.97	2.78	21.42	452
SB-6 ⁴	28-30	.438	8.21	< .002 ND	1.64	10.29	95.73	250.3
NMUSTER Standard ⁵	NA	10	-	-	-	50	100 ⁺	100
¹ Soil analysis for BTEX compounds by EPA Method 8020; Soil analysis for TPH compounds by EPA Method 8015. ² TPH results reported in ppm. ³ Soil samples collected by EE&G - December 21, 1992. ⁴ Soil samples collected by CDM - January 18-19, 1993. ⁵ NMUSTER Section 1209 (D).3(a). ⁶ Soil analysis for TPH compounds by EPA Method 418.1 ⁺ This standard applies to a heavier hydrocarbon fuel source only								
ND - Not Detected with detection limit used for analysis NA - Not Applicable								

Based upon the soil vapor headspace readings, samples field screened from soil borings SB-2, SB-3, SB-5, and SB-6 exceeded the 100 ppm remediation threshold as listed above. However, the analytical laboratory results for the sampled and submitted soils, do not exceed any referenced regulatory standards (NMUSTR Section 1209) for concentrations of benzene, total BTEX and TPH compounds. This conformance with the referenced numerical chemical analysis based soil standards indicates that the installed soil borings have defined both the horizontal and vertical extent of soils containing petroleum hydrocarbon compounds. The remaining elevated vapors measured in the soils are suspected to represent fugitive conditions resulting from typical fuel dispensing operations and/or past overfilling practices.

INDIAN SCHOOL ROAD

STORM DRAIN

20

SCALE IN FEET

0 20 40

LEGEND

- SANITARY SEWER
- GAS LINE
- OVERHEAD ELECTRIC (OHE)
- WATER
- STORM SEWER
- SB-1 SOIL BORING LOCATIONS AND NUMBER

UNIVERSITY BOULEVARD

SB-4

CLEANOUT

SB-3

SB-6

SB-5

VICKERS #2284

UNDERGROUND STORAGE TANKS

SB-2

SB-1

SITE MAP

CDM CAMP DRESSER & VICKER INC.
ALBUQUERQUE NEW MEXICO
environmental engineers, scientists
planners, & management consultants

VICKERS #2284
1425 UNIVERSITY N.E.
ALBUQUERQUE, N.M.

Figure No.
1