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PHASE I ENVIRONMENTAL SITE ASSESSMENT

Old Panaca Pre-School Building
32 North 3rd Street
Portion of APN 002-121-0191
Panaca
Lincoln County
Nevada

Prepared for:

State of Nevada
Department of Conservation & Natural Resources
Division of Environmental Protection
901 South Stewart Street, Suite 4001
Carson City, Nevada 89701

On behalf of: Lincoln County School District

January 5, 2011

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EXECUTIVE SUMMARY

The subject property is located on the northeast corner of Main Street and 3rd Street, Town of Panaca, Lincoln County, Nevada. The property consists of a portion of one parcel of land that is listed with Lincoln County, Nevada as Assessor's Parcel Number (APN) 002-121-0191. McGinley and Associates, Inc. (MGA) has performed a Phase I Environmental Site Assessment (ESA) of this property at the request of the State of Nevada Division of Environmental Protection and on behalf of the Lincoln County School District to determine potential environmental concerns associated with the site.

The subject property consists of a portion of one parcel of land which totals 4.0 acres in size. The property is currently developed with a building approximately 20 feet by 120 feet in size. The building was originally used as a military barracks at Nellis Air Force Base in Las Vegas, Nevada. The building is a wood framed structure with weathered exterior sheathing. It was acquired through donation by the United States Air Force and transported from Nellis Air Force Base to its existing location during the 1963-1964 school year. Upon its delivery, the building was placed on footings and a stem wall. The building is no longer in use and is closed to the public.

The subject property is located within the Great Basin region of eastern Nevada at an elevation of approximately 4,740 feet above mean sea level. Average minimum and maximum annual temperatures for the area, as recorded in Panaca, Nevada (Cathedral Gorge State Park Station) during the period from 2001 to 2010, are 33.8 and 69.1 degrees Fahrenheit, respectively, while total annual precipitation averaged 11.98 inches. The subsurface geology of the subject property has been mapped as Quaternaryage Deposits consisting of younger alluvium. Surface soils at the subject site have been mapped as Geer silt loams with slopes ranging from 0 to 2 percent. The soil unit is described as deep, well drained, and as having moderately high permeability, and high available water capacity. The nearest major surface water body to the subject property is the Meadow Valley Wash, which is located approximately one-half mile to the west. MGA estimates that depth to groundwater at the subject property is approximately 5 to 25 feet below ground surface (fbgs). Groundwater flow direction is estimated to be generally towards the west.

Past inspection of the subject property identified mold contamination within the structure. However, the structure is not being used and is permanently closed to the public. Therefore, identification and sampling for the presence of mold and radon gas were beyond the Scope of Work for this Phase I ESA.

Past inspection and sampling performed on the building indicated asbestos containing materials on the exterior and within the structure. Identification and sampling for the presence of asbestos and lead based paint were performed in conjunction with this Phase I ESA. The results and report can be found in Appendix F. The pre-demolition asbestos and lead-based paint survey performed by ERG identified that asbestos is present on the exterior siding and within the structure found on the subject property. Due to the friability of the exterior transite siding, asbestos may have migrated into the soil surrounding the structure. This is considered a recognized environmental condition for the subject property. The survey also identified lead contamination in brown paint located on the east and west exterior soffits. The exterior paint of concern was noted by ERG to be very weathered and flaking, with overall poor condition. Due to the condition of the exterior paint, particles may have migrated into the soil surrounding the structure. This is considered a recognized environmental condition for the subject property. Additional reconnaissance of the site revealed no other recognized environmental conditions for the subject property.

There were no indications of potential recognized environmental conditions upon the publicly accessible portions of those properties located immediately adjacent to the subject property. Historical information and interviews indicate that the property has been in possession of the Lincoln County School District since 1864 and the current building has been the only development on the portion of the parcel that includes the subject property.

A regulatory review was performed to search for regulatory sites located within a one-mile radius of the subject property. The review found no regulatory sites within the search distance.

Upon conclusion of our Phase I ESA, and based on the information reviewed, this assessment has revealed evidence of recognized environmental conditions in connection with the subject property in the form of asbestos and lead-based paint found on the exterior and/or within the structure located on the subject property. MGA recommends that asbestos and lead-based paint abatement be performed on the structure prior to demolition practices. Further, upon completion of abatement and subsequent demolition of the structure, it is recommended that soil samples in the vicinity of the structure be collected and analyzed for asbestos and lead to determine the extent, if any, of contamination within the play areas surrounding the structure.

1. INTRODUCTION

1.1 Purpose

This report presents the findings of a Phase I Environmental Site Assessment (ESA) performed on a portion of one parcel of land located in the Town of Panaca, County of Lincoln, Nevada. McGinley and Associates, Inc. (MGA) conducted this investigation for the purpose of identifying recognized environmental conditions (RECs) on the property and/or nearby properties in accordance with the 2005 American Society of Testing and Materials (ASTM) standards for the performance of Phase I Environmental Site Assessments (ASTM E 1527-05), as well as the standards established by the U.S. Environmental Protection Agency (EPA) in 2006 for conducting All Appropriate Inquiry (AAI).

1.2 Conditions of Contract

MGA performed this work for the State of Nevada Division of Environmental Protection (NDEP) and on behalf of the Lincoln County School District (clients) pursuant to our proposal dated November 9, 2010.

1.3 User Responsibilities

In accordance with ASTM E 1527-05, the user of this Phase I ESA is required to provide information to help identify the possibility of RECs. In order to obtain this information, a questionnaire was provided to Mr. Steve Hansen, Assistant Superintendent of the Lincoln County School District (LCSD). The completed questionnaire from Mr. Hansen is attached in Appendix A.

1.4 Scope of Work

The scope of work performed and procedures utilized included the following tasks:

- **Environmental setting review** to determine potential pathways for the migration of contaminants onto, or off of, the subject property;
- **Site reconnaissance** of the subject property and observation of adjacent properties and vicinity by a qualified person under the direct supervision of an MGA Certified Environmental Manager;
- **Review of site history/land use** through historic aerial photographs, a historic topographic map, local jurisdiction records, and a personal interview;
- Review of regulatory agency records to identify and assess any listings of regulatory permits, registrations, or enforcement actions at the subject site or proximal sites, through both a commercial database search and agency inquiries; and,
- Preparation of this report that describes all work performed and presents a discussion of the results.

2. SITE CHARACTERISTICS

2.1 Site Location

The property investigated for this Phase I Environmental Site Assessment consists of a portion of one parcel of land, which is located in the Town of Panaca, Nevada (Figure 1). This parcel is listed with Lincoln County, Nevada as Assessor's Parcel Number (APN) 002-121-0191. Geographically, the subject property is located within Section 09, Township 02 South, Range 68 East of the Mount Diablo Base and Meridian (MDB&M). A copy of the Assessor's Map that depicts the subject property is provided herein as Appendix B.

2.2 Site Description and Current Usage

The subject property lies on a portion of one parcel of land which totals 4.07 acres in size. It consists entirely of the Old Panaca Pre-School Building (OPPB) and is located on the western portion of this parcel, lying adjacent to the east side of 3rd Street. The OPPB is a building approximately 20 feet by 120 feet in size. The building was originally used as a military barracks at Nellis Air Force Base in Las Vegas, Nevada. The building is a wood framed structure with weathered exterior sheathing. It was acquired through donation by the United States Air Force and transported from Nellis Air Force Base to its existing location during the 1963-1964 school year. Upon its delivery, the building was placed on footings and a stem wall. The building is no longer in use and is closed to the public.

2.3 Adjacent Properties

There are multiple school structures present on the parcel which the subject property is a portion of. The former Panaca Elementary School is located on the southern portion of the parcel along Main Street. The newly constructed Panaca Elementary School is located on the northwestern portion of the parcel. Directly north of the subject property is a children's playground and newly installed propane tanks. The newly constructed elementary school is beyond. To the south of the subject property is a small storage building and diesel above ground storage tank (AST). To the southeast is the former elementary school. East of the subject property is a large open area covered with grass and used by the school children for recess. A racquetball building and Mormon Church lies to the east as well. Lastly, N. 3rd Street lies adjacent to the west with residential property beyond. Other buildings on the parcel include a newly constructed auditorium and a music instruction facility that formerly was used for automotive shop instruction. These buildings are located to the northeast of the subject property. A site map of the subject property and its vicinity can be found on Figure 2.

3. ENVIRONMENTAL SETTING

3.1 Regional Physiographic Setting

The subject property is located within the Great Basin region of eastern Nevada at an elevation of approximately 4,740 feet above mean sea level. Average minimum and maximum annual temperatures for the area, as recorded in Panaca, Nevada (Cathedral Gorge State Park Station) during the period from 2001 to 2010, are 33.8 and 69.1 degrees Fahrenheit, respectively, while total annual precipitation averaged 11.98 inches (Western Regional Climate Center (WRCC), 2010).

3.2 Geologic Conditions

The subsurface geology of the subject property has been mapped as Quaternary-age Deposits consisting of younger alluvium (Tschanz and Pampeyan, 1963). Surface soils at the subject site have been mapped as Geer silt loams with slopes ranging from 0 to 2 percent. The soil unit is described as deep, well drained, and as having moderately high permeability, and high available water capacity (Natural Resources Conservation Service, Web Soil Survey).

3.3 Surface Water Conditions

The nearest major surface water body to the subject property is the Meadow Valley Wash, which is located approximately one-half mile to the west. Runoff from the site during storm events will travel towards N. 3rd Street to the west. According to the Federal Emergency Management Agency (FEMA), the site is not located in a 100 year flood zone and is not classified as an area within a Flood Hazard Zone. The FEMA map can be found in Appendix G.

3.4 Groundwater Conditions

Based upon a review of well logs for the area, as provided on-line by the Nevada Division of Water Resources (NDWR), MGA estimates that depth to groundwater in the vicinity of the subject property is approximately 5 to 25 feet below ground surface (fbgs). Based upon our knowledge of local hydrogeologic conditions, MGA estimates that groundwater flow direction is currently towards the west. There are no wells located on the subject property.

4. SITE RECONNAISSANCE

4.1 Methodology

For the purpose of assessing current site conditions, reconnaissance of the subject property and surrounding areas was conducted on December 7, 2010 under mild and sunny conditions. During the site visit, observations were made in order to identify recognized environmental conditions (RECs). As defined by ASTM E 1527-05, a recognized environmental condition is the presence, or likely presence, of any hazardous substances or petroleum products on the property under conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term REC is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies. Photographs taken during the site reconnaissance are provided in Appendix C.

4.2 Site Description

The subject property lies on a portion of one parcel of land which totals 4.07 acres in size. It consists entirely of the Old Panaca Pre-School Building (OPPB) and is located on the western portion of this parcel, lying adjacent to the east side of N. 3rd Street. The OPPB is a building approximately 20 feet by 120 feet in size. The building was originally used as a military barracks at Nellis Air Force Base in Las Vegas, Nevada. The building is a wood framed structure with weathered exterior sheathing. It was acquired through donation by the United States Air Force and transported from Nellis Air Force Base to its existing location during the 1963-1964 school year. Upon its delivery, the building was placed on footings and a stem wall. The building is no longer in use and is closed to the public. The layout of the subject property is illustrated in Figure 2.

4.3 Surrounding Properties

The subject property sits on a parcel owned by the LCSD since 1864. There are multiple school structures present on the parcel which the subject property is a portion of. The former Panaca Elementary School is located on the southern portion of the parcel along Main Street. The newly constructed Panaca Elementary School is located on the northwestern portion of the parcel. Directly north of the subject property is a children's playground and newly installed propane tanks. The newly constructed elementary school is beyond. To the south of the subject property is a small storage building and diesel above ground storage tank (AST). To the southeast is the former elementary school. East of the subject property is a large open area covered with grass and used by the school children for recess. A racquetball building and Mormon Church lies to the east as well. Lastly, N. 3rd Street lies adjacent to the west with residential property beyond. Other buildings on the parcel include a newly constructed auditorium and a music instruction facility that formerly was used for automotive shop instruction. These buildings are located to the northeast of the subject property.

4.4 Observations During Reconnaissance

The site inspection took place on December 7, 2010. The entire site was walked and observed for RECs. The following is a list of some of the items of interest that were looked for during the site inspection. If the item was not discovered, it will be noted as "ABSENT". If the item was observed during the site visit, it will be noted as "PRESENT" and a short description of the findings will follow.

•	Staining or discoloration of soil and/or pavement	ABSENT
•	Wastewater systems, septic systems, sumps, and/or seeps	ABSENT
•	Wells	ABSENT
•	Patched areas of asphalt or concrete	ABSENT
•	Standing surface water, ponds, farm tanks, etc	ABSENT
•	Railroad spurs	ABSENT
•	Suspect PCB containing equipment	ABSENT
•	Paint booths, spray rigs, etc.	ABSENT
•	Unorthodox heating and ventilation systems	ABSENT
•	Emergency generators	ABSENT
•	Unusual odors	ABSENT
•	Dumping, disturbed soils, direct burial activity	ABSENT
•	Floor drains	ABSENT
•	Air emissions	ABSENT
•	Industrial or manufacturing activities	ABSENT
•	Distressed, discolored or stained vegetation	ABSENT
•	Oil or gas well exploration or refinery activities	ABSENT
•	Groundwater or surface water contamination	ABSENT

Farm waste, feed lot spoils, or manure stockpile
 Prolonged use, misapplication or storage of pesticides
 ABSENT

 Discharges, or run-off of potential contaminants from off-site sources
 Basements and/or subsurface vaults
 ABSENT

4.5 PCB Sources

No electrical transformers or other sources of PCBs were noted on the subject property at the time of the site visit. One pad-mounted transformer was noted on the adjacent school grounds and four pole-mounted transformers for power lines running north to south along N. 3rd Street were noted adjacent to the west of the subject property. All transformers looked to be in good condition at the time of the site visit. In addition, after an interview with the Lincoln County Power District, their representative provided a written statement, via email indicating that there are no transformers in Panaca or its surrounding areas which contain PCBs. This correspondence can be found in Appendix G. Further, an above-ground hydraulic lift was noted on the eastern edge of the old automotive shop instruction facility. It is unknown if the above ground lift uses PCB-containing hydraulic fluid. However, the lift looked to be in good condition at the time of the site visit. Finally, according to Mr. Steve Hansen of the LCSD, no in ground lifts were installed on the parcel.

5. SITE HISTORY AND LAND USE

A historical assessment of the subject property was performed through a search and review of historic aerial photographs, a historic topographic map, County records, and questionnaires/interviews. Sanborn Fire Insurance Maps, which can often provide detailed historical information on a property, have not been published for the area of the subject property. The purpose of the historical assessment was to identify potential conditions that may have impacted the subject property in the past. A summary of our historical assessment is presented below.

5.1 Historic Aerial Photographs

Environmental Data Resources (EDR) was contracted to perform a historic aerial photograph search on the subject property. The report generated by EDR can be found in Appendix D.

The following is a listing of the aerial photographs reviewed by MGA:

1969

The earliest aerial photograph that was obtained was taken in May of 1969. The photograph depicts the parcel as developed with buildings. The vicinity of the subject property shows the Town of Panaca as developed and gridded as it was at the time of the site visit. Meadow Valley and farmland can be seen to the west.

1971

The 1971 aerial photograph shows the outline of the building located on the subject property. No other major changes to the adjacent properties can be seen.

1981

The 1981 aerial photograph is not very clear. It does not appear that there have been any major changes to the parcel or surrounding properties.

1990

The 1990 aerial photograph shows no changes to the subject property. It appears as though the LDS Church on the southeast corner of the parcel has been constructed.

1999

The 1999 aerial photograph shows no changes to the subject property or adjacent properties.

2006

The 2006 aerial photograph shows no changes to the subject property or adjacent properties.

Based on the review of the historical aerial photographs, there are no indications of potential conditions that may have impacted the subject property in the past.

5.2 Historic Topographic Map

A historic topographic map (USGS 1970), was reviewed for the subject property and its immediate vicinity. The 1970 topographic map did not appear to show indications of potential environmental issues associated with the subject property or the adjacent properties. The subject property is depicted as being undeveloped.

5.3 Lincoln County Assessor's Office

According to the Lincoln County, Nevada Assessor's Office, the subject property is located on a portion of one parcel of land which totals approximately 4.07 acres in size. The current owner of the parcel is the LCSD. The LCSD obtained the property in 1864 when the Town of Panaca was originally founded. No information for the subject property was found during a file search at the Lincoln County Assessor's Office in Pioche, Nevada.

5.4 Personal Interview

At the time of the site visit, the LCSD Assistant Superintendent, Mr. Steve Hansen, was interviewed regarding his knowledge of the subject property. Mr. Hansen indicated that prior to the current building found on the subject property, that portion of the parcel was not developed. He spoke of the school district's awareness that the building had past mold and asbestos samples analyzed and the results indicated that the mold was not a dangerous variety while asbestos containing material was found within the building and in the siding on the building. He further indicated that the building is vacated and now used only for storage of old school equipment. After the initial interview, Mr. Hansen also provided information on the Diesel above ground storage tank (AST) located to the south of the subject property. The AST was installed in 2009 and there have been no known issues associated with the AST. In Lincoln County, a permit is not required for the AST and according to Mr. Hansen he was of the impression that all regulations were followed by the installer (Haycock Petroleum) when it was installed.

6. REGULATORY AGENCY REVIEW

A regulatory agency review was conducted through both a commercial database search (Environmental Data Resources, Inc (EDR)) and agency inquiries. The purpose of this regulatory agency review was to ascertain if regulatory actions have been imposed on the subject property, or on properties within the radius guidelines established by the 2005 ASTM Standards for Environmental Site Assessments.

6.1 Environmental Data Resources (EDR) Radius Map Report

At the request of MGA, Environmental Data Resources, Inc. (EDR) performed a review of federal, state, and local environmental databases. A copy of the EDR report is included herein as Appendix E. Included within the report are summaries of the regulatory databases reviewed, a listing of sites identified within the search radius, detailed data on the identified sites, and maps showing the locations of facilities reported to have had regulatory action. MGA reviewed and evaluated all of the sites in the EDR report.

The EDR database search was conducted using a 1-mile search radius starting from the subject property. The regulatory agency review did not identify the subject property as having any regulatory sites. Further, the regulatory agency review did not find any regulatory sites within the one-mile search radius.

Additional environmental records searched or considered proprietary by EDR found no other sites within the search distance. The EDR database search also identified a number of sites that could not be mapped due to insufficient address information. MGA reviewed all of these sites and has determined that each are located far from the subject property, are at locations that are considered likely to be hydrologically downgradient from, or cross gradient to, the subject property, have had no reported releases, have had no reported violations of hazardous waste regulations, and/or have received regulatory closure. For this reason, the unmapped sites are considered unlikely to cause, or to have caused in the past, environmental impact to the subject property.

6.2 NDEP File Review

There were no regulatory sites on or adjacent to the subject property that indicated a potential recognized environmental condition in relation to the subject property at this time. Therefore, a NDEP file review was not performed.

6.3 Lincoln County Fire Department

A call was made to the Lincoln County Fire Department (LCFD) regarding the diesel AST identified adjacent and to the south of the subject property. According to the LCFD Fire Chief, Mr. Rick Stever, the Fire Department has no information regarding the AST and recommended that a call be made to the Lincoln County School District and its superintendant's office. No other information regarding the subject property was offered.

7. POTENTIAL ENVIRONMENTAL HAZARDS

A review of site-specific, potential environmental hazards was conducted for the purpose of identifying environmental issues not subject to regulatory enforcement action, but which may nevertheless be considered a *Business Environmental Risk* to the user of this Phase I ESA.

7.1 Asbestos

Asbestos containing materials (ACM) have been identified as a potential health hazard, particularly when the material is friable and becomes damaged. Based on the age of the structure and past analytical results for samples collected within the structure located on the subject property, further identification and sampling for the presence of ACM was performed.

Environmental Resource Group (ERG) was contracted to perform a pre-demolition asbestos survey of the structure in order to determine the extent of ACM within the structure and to provide guidance for future demolition practices. Their report can be found in Appendix F. According to the ERG report, ACM was found in seven of the twenty-two samples collected. Based on the findings, ERG recommended:

- The asbestos-containing exterior transite siding and window putty should be abated by removal prior to any demolition activities.
- The asbestos-containing skim coat, texture and joint compound associated with drywall systems should be abated by removal prior to any demolition activities.
- The asbestos-containing 9 x 9 inch vinyl floor tile and black flooring mastic should be abated by removal prior to demolition activities.

7.2 Radon

Radon gas is a colorless, toxic gas derived from the radioactive decay of uranium and other minerals, which are often found within bedrock and unconsolidated sediments. Radon gas can enter homes and other structures through floor cracks and other openings that are in direct contact with the underlying geologic materials. Sampling for the presence of radon gas is beyond the Scope of Work (as outlined in Section 1.4 of this Report) for this Phase I ESA. However, MGA has reviewed the U.S. Environmental Protection Agency (EPA) published report and map of radon zones for the State of Nevada (EPA, 1993). According to the report, the Town of Panaca had screening indoor radon levels greater than 4 pCi/L in more than 50 percent of the homes tested. The U.S. EPA recommended action level for radon gas is 4 pCi/L.

Based on the information reviewed, MGA is of the opinion that the risk of radon gas accumulation within future structures located on the subject property may be a concern. Should the user of this Phase I ESA wish to gain confidence with regard to the risk of radon gas, it is recommended that any future on-site structures be tested.

7.3 Mold

Molds are naturally occurring organisms that live and reproduce on moist surfaces. Within the interior of a structure, the presence of mold can lead to asthma, allergic reactions, and respiratory problems. Identification and sampling for the presence of mold are beyond the Scope of Work (as outlined in Section 1.4 of this Report) for this Phase I ESA. Past sampling and analysis indicated that mold was found within the structure. However, the building is no longer in use and is closed to the public.

7.4 Lead-Based Paint

At the time of the site visit, ERG was contracted to perform a pre-demolition lead-based paint survey on the structure. The report can be found in Appendix F. According to the ERG report, lead was detected in concentrations above Nevada Division of Industrial Relations (NDIR) regulatory limits (0.5%) in two of the eleven samples collected. Based on these findings, ERG recommended the following:

• The brown lead-based paint located on the east and west exterior soffits should be abated by removal prior to demolition activities.

8. SUMMARY AND CONCLUSIONS

McGinley and Associates, Inc. (MGA) has performed this Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E 1527 - 05 on a portion of one parcel of developed land, which is located in Panaca, Nevada. A summary of our environmental conclusions is presented below.

8.1 Subject Property Concerns

8.1.1 Recognized Environmental Conditions

Recognized environmental conditions were noted for the subject property and are described as follows:

- A pre-demolition asbestos survey performed by ERG found that asbestos is present on the exterior siding and within the structure found on the subject property. Due to the friability of the exterior transite siding, asbestos may have migrated into the soil surrounding the structure.
- A pre-demolition lead-based paint survey was performed by ERG. Based on their findings, the report recommended abatement of the "brown exterior paint on east and west side soffit" prior to demolition. The exterior paint of concern was noted by ERG to be very weathered and flaking, with overall poor condition. Due to the condition of the exterior paint, particles may have migrated into the soil surrounding the structure.

No other recognized environmental conditions were noted.

8.1.2 Historical Recognized Environmental Conditions

As defined in ASTM E 1527-05, a historical recognized environmental condition (HREC) is one that, in the past, would have been considered a recognized environmental condition, but which may or may not currently be considered as such. Typically, HRECs refer to the presence or likely presence of a hazardous substance or petroleum product that was released in the past, but which had since been properly remediated under the guidance of a government agency and issued an appropriate closure letter after the remediation was concluded. Based on the site visit and historical research, there were no identified HRECs associated with the subject property at this time.

8.2 Surrounding Property Concerns

Based on the site visit, historical research, and regulatory review, there were no potential environmental conditions observed on any of the adjacent properties in relation to the subject property.

8.3 Conclusions

MGA has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the subject property located at 32 N. 3rd Street, Panaca, Nevada, and which is identified by Lincoln County, Nevada as a portion of Assessor's Parcel Number (APN) 002-121-0191. Any exceptions to, or deletions from, this practice are described in Section 9 of this report.

Upon conclusion of our Phase I ESA, and based on the information reviewed, MGA recommends that asbestos and lead-based paint abatement be performed on the structure prior to demolition practices. Recommendations made by ERG in their report should be followed. Further, upon

completion of abatement and subsequent demolition of the structure, it is recommended that soil samples in the vicinity of the structure be collected and analyzed for asbestos and lead to determine the extent, if any, of contamination within the play areas surrounding the structure.

8.4 Environmental Professional Statement

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional, as defined in 40 CFR Part 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Resumes of the environmental professionals utilized in performance of this Phase I ESA are attached in Appendix H.

9. LIMITATIONS

9.1 General

The conclusions and recommendations presented above are based upon the agreed scope of work outlined in the above report. McGinley and Associates, Inc. makes no warranties or guarantees as to the accuracy or completeness of information obtained from others. It is possible that information exists beyond the scope of this investigation. Additional information, which is not available to McGinley and Associates, Inc. at the time of writing the Report, may result in a modification of the conclusions and recommendations presented. The services performed by McGinley and Associates, Inc. have been conducted in a manner consistent with the level of care ordinarily exercised by members of our profession currently practicing under similar conditions. This report is not a legal opinion, but may under certain circumstances be prepared at the direction of counsel, may be in anticipation of litigation, and may be classified as an attorney-client communication or as an attorney work product.

This report has been prepared for the sole use of the addressee of this report, and cannot be released without consent from McGinley & Associates Inc. If a third party relies on the information provided in this report, McGinley and Associates, Inc. accepts no responsibility for damages suffered by the third party as a result of reliance of information contained in this report, and that nothing contained in this report shall create a contractual relationship or cause the third party to bring suit against McGinley & Associates, Inc.

9.2 Data Gaps

Historical aerial photographs and topographic maps for years prior to 1969 could not be obtained for review. Therefore, our knowledge of site history based on these avenues prior to this time is limited. However, information was available that indicated that the subject property was vacant prior to the current structures placement in the 1963-1964 school year.

10. REFERENCES

ASTM, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM E 1527-05

Tschanz, C.M. and E.H. Pampeyan, 1963, Nevada Bureau of Mines, Geologic Map of Lincoln County, Nevada.

Lincoln County Assessor's Office - Assessor's Parcel Map.

Historic Aerial Photographs – 1969 through Current, Environmental Data Resources.

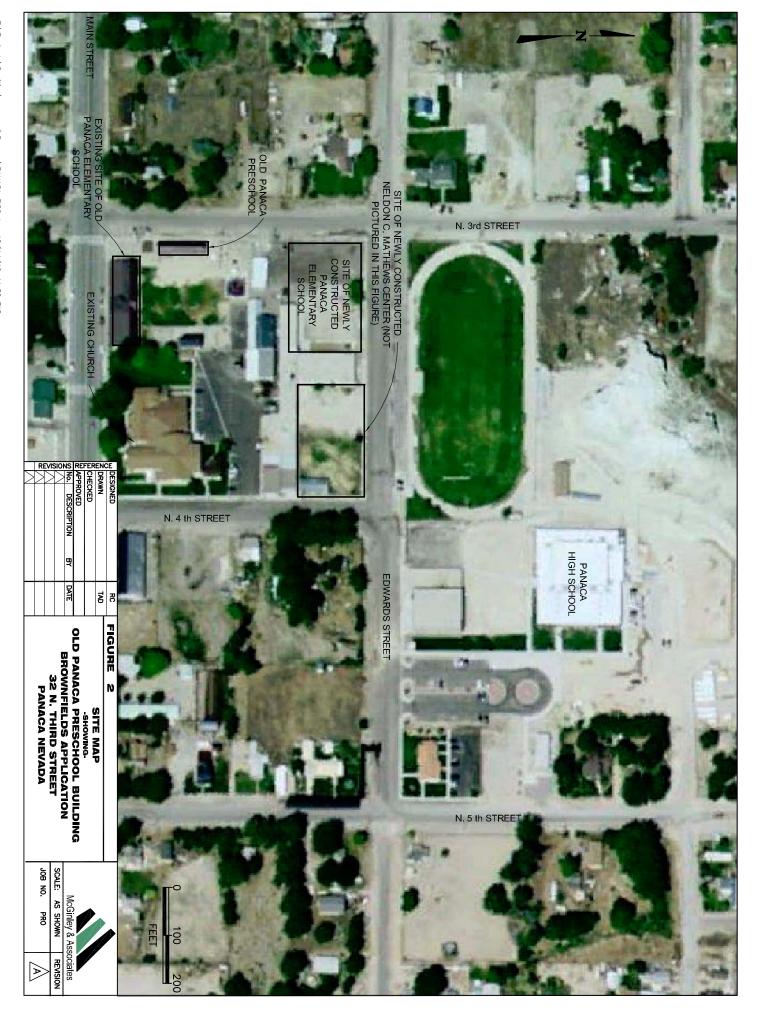
Nevada Division of Water Resources (on-line), http://water.nv.gov, Well log database.

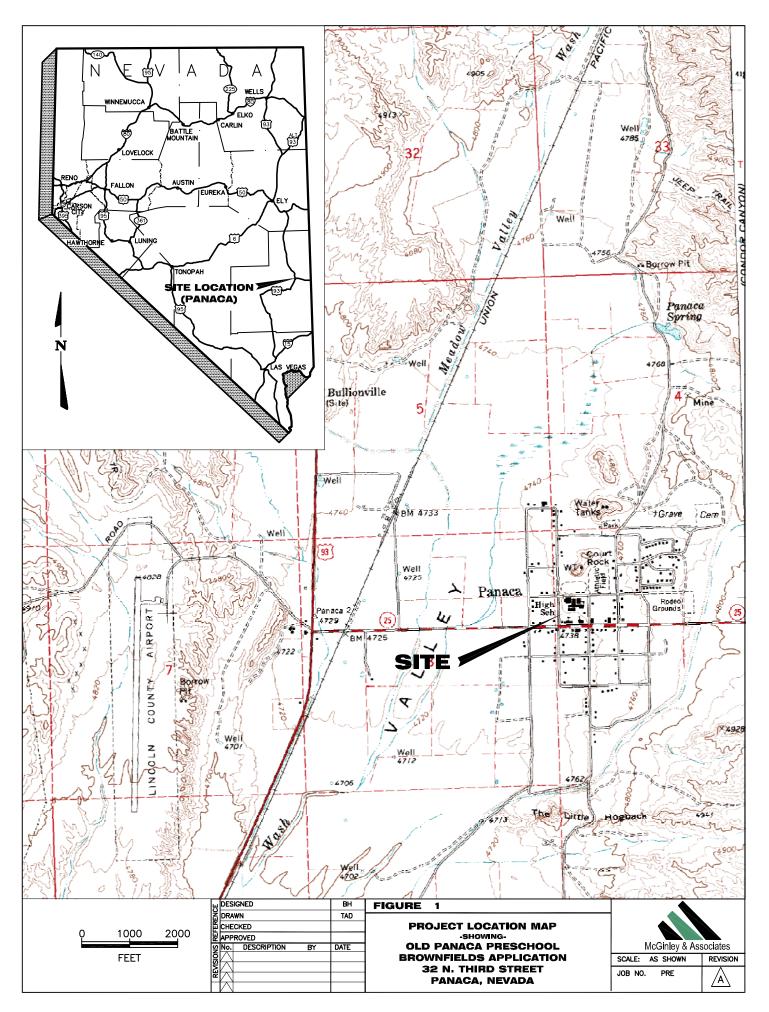
Natural Resources Conservation Service. Web Soil Survey. United States Department of Agriculture: http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

United States Geological Survey, 1970. Topographic Map of PANACA, NEV. 7.5-Minute Map.

Western Regional Climate Center (WRCC), 2010. Desert Research Institute Website.

Federal Emergency Management Agency (FEMA) – www.fema.gov.





APPENDIX A

User Questionnaires

Property Address: 32 N. 3rd Street, Panaca, NV 89042 (Old Panaca Preschool Building)

USER QUESTIONNAIRE

In order to qualify for one of the *Landowner Liability Protection (LLP's)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

(1.) Environmental Cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the *property* that are filled or recorded under federal, tribal, state, or local law?

There are no environmental cleanup liens against the property in question.

(2.) Activity and land use limitations (AUL's) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AUL's, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under the federal, tribal, state, or local law?

There are no land use limitations (AUL's) or restrictions or controls against the property in question or that have been filed with a registry.

(3.) Specialized Knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the *user* of this ESA do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and the processes used by this type of business?

The property was designated and set aside for the use of schools since the town of Panaca was first settled in 1864. School buildings and school has been the only activity on the property.

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

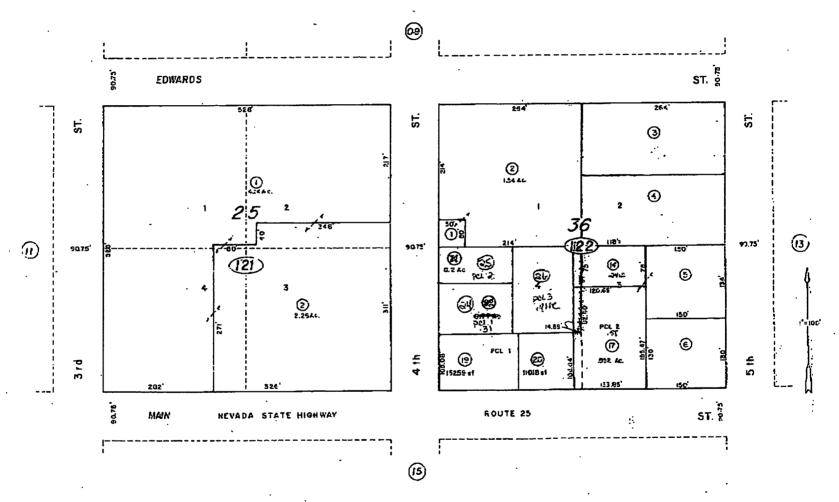
Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

There was no purchase price. The property was designated and set aside for the use of schools since the town of Panaca was first settled in 1864.

Signature of	& Title	Date
Steven E. l	Hansen, Assistant Superintendent	04 January 2011
There are i	no obvious indicators that point to the presence or likely pres	sence of contamination at the property.
ability As the <i>use</i>	egree of obviousness of the presence or likely presence of to detect the contamination by appropriate investigation of this ESA, based on your knowledge and experience related to the presence or likely presence of contamination	ted to the <i>property</i> are there any obvious
	To our knowledge there have been no environmental clean	ups at the property.
(d.)	Do you know of any environmental cleanups that have take	en place at the property?
	To our knowledge there have been no spills at the property contain asbestos. These tiles may at times through normal friable asbestos. But this is unknown because the building	natural causes have cracked and released
(c.)	Do you know of spills or other chemical releases that have	e taken place at the property?
	Fuel oils used for heating are still used at the Elementary S school building. Cleaning chemicals used for disinfecting used.	* * *
(b.)	Do you know of specific chemicals that are present or once	e were present at the property?
	Only used as School Property.	
(a.)	Do you know the past uses of the <i>property</i> ?	

APPENDIX B

Assessor's Maps



NOTE: This plot is for assessment use only and does not represent a servey. He liability is assumed as to the accuracy of the dota delineated hereon. Use of this plot for other than assessment purposes is torbidden unless approved by the Dept. of Taxation, Division of Assessment Standords.

Panaca, Nev. LINCOLN COUNTY

REV/JOLS/MIR SE/TG LCL/88/MSP LCL/76/RES LCL/80/0D

7759625892 23:11

09/29/2010

ASSESSOR

APPENDIX C

Site Photographs



Photograph 1: Northern Portion of Subject Property Looking West



Photograph 2: Southern Portion of Subject Property Looking East



Photograph 3:
Eastern Portion of Subject Property Looking South



Photograph 4: Western Portion of Subject Property Looking North



Photograph 5: Adjacent property to the north: School play area and newly constructed Panaca Elementary School beyond



Photograph 6: Adjacent property to the south: On-site storage structure for the Lincoln County School District



Photograph 7: Adjacent property to the southeast: Former Panaca Elementary School (currently vacant)



Photograph 8: Adjacent property to the east: Large grass play area with the racquetball facility and church beyond



Photograph 9:
Adjacent property to the northeast: Play area with former autoshop instruction facility (current music facility) and newly constructed auditorium beyond



 ${\bf Photograph~10:} \\ {\bf Adjacent~property~to~the~west:}~~{\bf N.~3^{rd}~Street~with~residential~property~beyond}$



Photograph 11: Diesel AST located adjacent to the south next to the LCSD storage structure



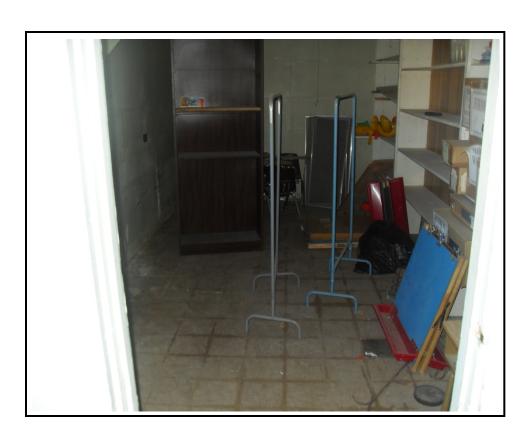
Photograph 12: Transformers located in the vicinity of the subject property



Photograph 13:
Above ground lift located next to the former automotive shop instruction facility (currently the music instruction facility)



Photograph 14: Interior of structure located on the subject property



Photograph 15: Interior of structure on the subject property



Photograph 16: Bathroom located within the structure on the subject property

APPENDIX D

Historic Aerial Photographs

Panaca Pre School

32 Third Street Pioche, NV 89043

Inquiry Number: 2927846.4

November 30, 2010

The EDR Aerial Photo Decade Package



EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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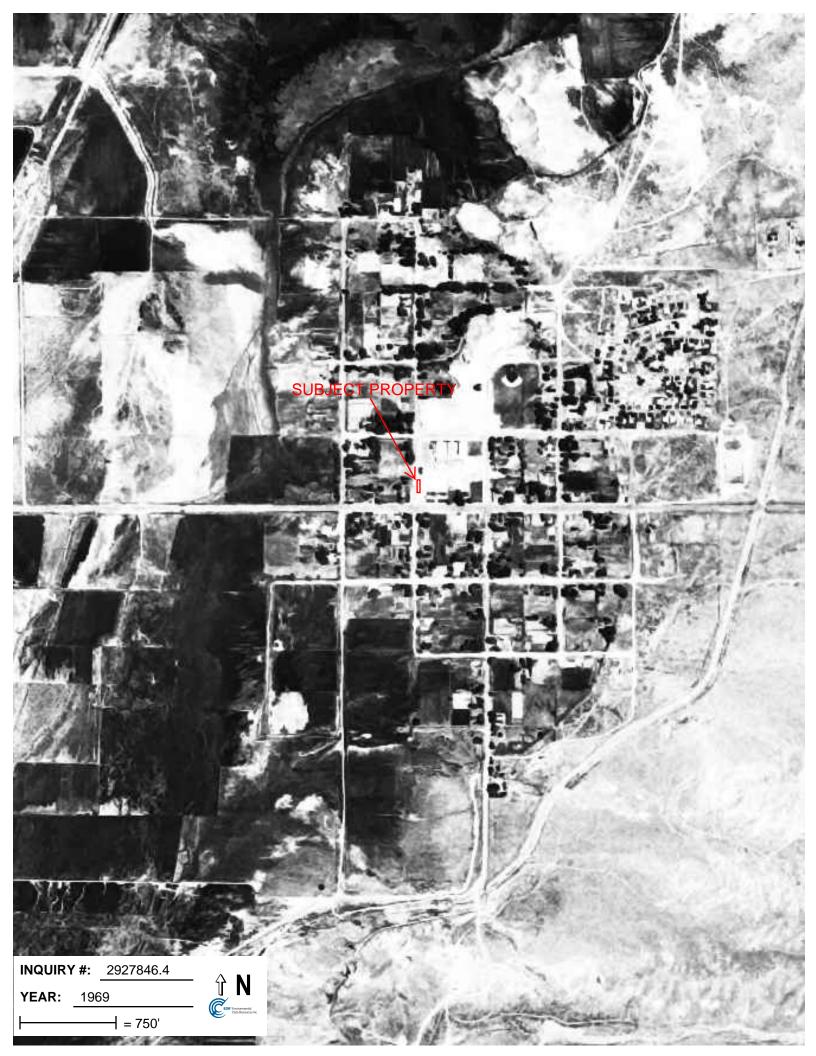
Date EDR Searched Historical Sources:

Aerial Photography November 30, 2010

Target Property:

32 Third Street Pioche, NV 89043

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1969	Aerial Photograph. Scale: 1"=750'	Panel #: 37114-G4, Panaca, NV;/Flight Date: May 30, 1969	EDR
1971	Aerial Photograph. Scale: 1"=750'	Panel #: 37114-G4, Panaca, NV:/Flight Date: June 15, 1971	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 37114-G4, Panaca, NV;/Flight Date: June 20, 1981	EDR
1990	Aerial Photograph. Scale: 1"=750'	Panel #: 37114-G4, Panaca, NV;/Flight Date: May 06, 1990	EDR
1999	Aerial Photograph. Scale: 1"=750'	Panel #: 37114-G4, Panaca, NV;/Flight Date: September 26, 1999	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 37114-G4, Panaca, NV;/Flight Date: January 01, 2006	EDR













APPENDIX E

EDR Radius Map Report

Panaca Pre School

32 Third Street Pioche, NV 89043

Inquiry Number: 2927846.2s

November 22, 2010

The EDR Radius Map™ Report with GeoCheck®

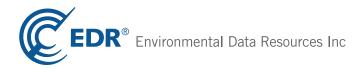


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Please contact EDR at 1-800-352-0050
with any questions or comments.

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

TARGET PROPERTY INFORMATION

ADDRESS

32 THIRD STREET PIOCHE, NV 89043

COORDINATES

Latitude (North): 37.789700 - 37° 47' 22.9" Longitude (West): 114.389400 - 114° 23' 21.8"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 729882.4 UTM Y (Meters): 4185487.5

Elevation: 4740 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37114-G4 PANACA, NV

Most Recent Revision: 1970

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2006 Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL..... Proposed National Priority List Sites NPL LIENS..... Federal Superfund Liens Federal Delisted NPL site list Delisted NPL..... National Priority List Deletions Federal CERCLIS list CERCLIS.... FEDERAL FACILITY..... Federal Facility Site Information listing Federal CERCLIS NFRAP site List CERC-NFRAP..... CERCLIS No Further Remedial Action Planned Federal RCRA CORRACTS facilities list CORRACTS..... Corrective Action Report Federal RCRA non-CORRACTS TSD facilities list RCRA-TSDF...... RCRA - Treatment, Storage and Disposal Federal RCRA generators list RCRA-LQG______RCRA - Large Quantity Generators RCRA-SQG...... RCRA - Small Quantity Generators RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator Federal institutional controls / engineering controls registries US ENG CONTROLS..... Engineering Controls Sites List US INST CONTROL..... Sites with Institutional Controls Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS SHWS..... Sites Database State and tribal landfill and/or solid waste disposal site lists SWF/LF.....Landfill List State and tribal leaking storage tank lists Sites Database INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists UST_____ Underground Storage Tank List

AST..... Aboveground Storage Tank List

INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST...... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP......Voluntary Cleanup Program Sites INDIAN VCP.....Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Project Tracking Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS_____FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

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

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

FINDS______Facility Index System/Facility Registry System RAATS______RCRA Administrative Action Tracking System

NPDES Permitted Facility Listing
AIRS Permitted Airs Facility Listing

HMRI......Hazardous Materials Repository Information Data

INDIAN RESERV.....Indian Reservations

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing COAL ASH EPA...... Coal Combustion Residues Surface Impoundments List

COAL ASH DOE______Sleam-Electric Plan Operation Data
PCB TRANSFORMER_____PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

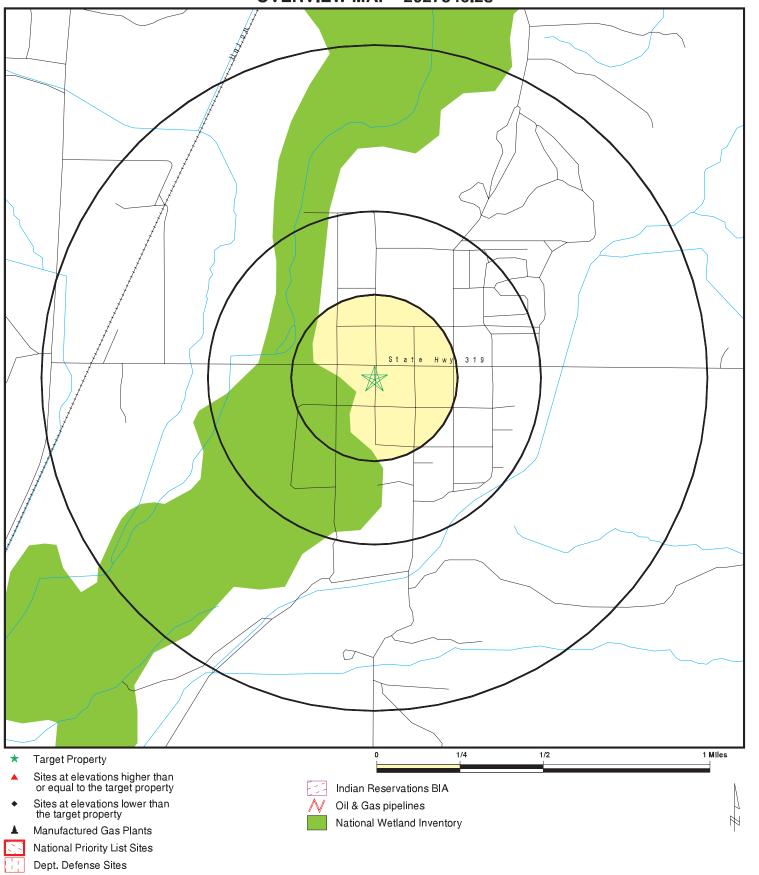
Surrounding sites were not identified.

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

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
TWO SCOTTS TRUCKING	SHWS
PIOCHE PUBLIC UTILITIES	SHWS
A & B SERVICES	SHWS
FAA - WILSON CREEK SNOWCAT GAR.	SHWS
PIOCHE PUBLIC UTILITY	SHWS
PIOCHE MILL, APN 135101	SHWS
PIOCHE CONSERVATION CAMP (NDOF)	SHWS
ATLANTA FARMS	UST
SAME AS 7000101	UST
PIOCHE CONSERVATION CAMP	UST
MC CROSKY BROTHERS RANCH	UST
ELGIE A. THOMPSON	UST
COUNTY ROAD BARN	UST
PIOCHE HONOR CAMP- CLOSED	UST
KERR MCGEE CASELTON MINE	RCRA-SQG, FINDS
LINCOLN COUNTY RECLAMATION FAC	RCRA-NonGen, FINDS
USDOI BLM PIOCHE MILL SITE	RCRA-NonGen
LINCOLN COUNTY POWER DISTRICT	RCRA-NonGen, FINDS
PIOCHE ELEMENTARY SCHOOL	FINDS
PIOCHE ELEMENTARY SCHOOL	FINDS
PIOCHE LAND FILL POP 600	ODI

OVERVIEW MAP - 2927846.2s

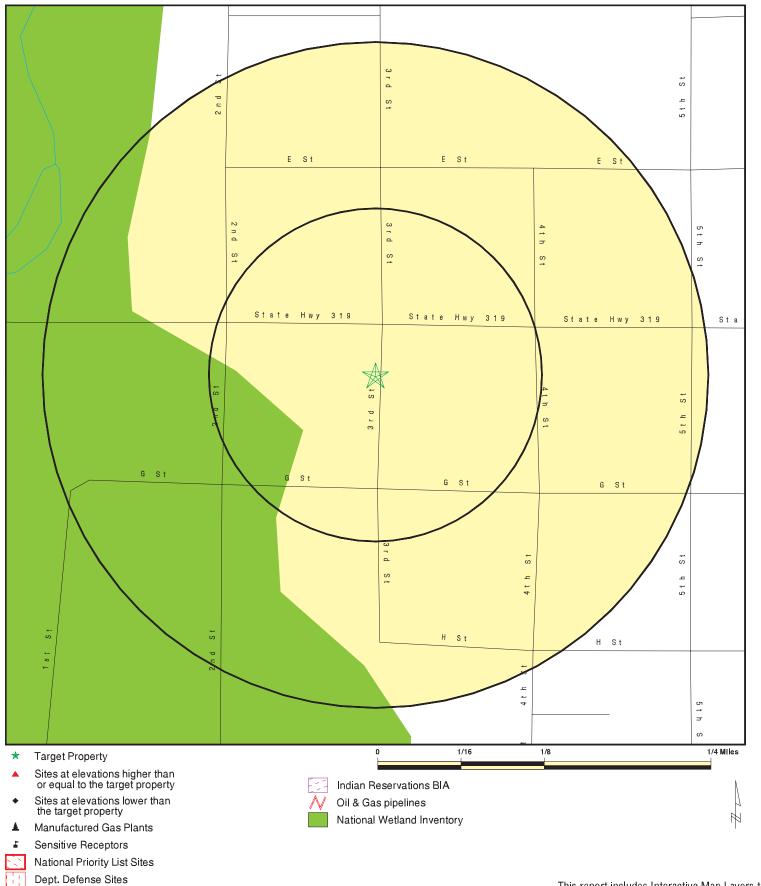


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Panaca Pre School
ADDRESS: 32 Third Street
Pioche NV 89043
LAT/LONG: 37.7897 / 114.3894

CLIENT: McGinley Associates
CONTACT: Brian Rakvica
INQUIRY #: 2927846.2s
DATE: November 22, 2010 1:19 pm

DETAIL MAP - 2927846.2s



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

CLIENT: McGinley Asso CONTACT: Brian Rakvica SITE NAME: Panaca Pre School McGinley Associates 32 Third Street ADDRESS: Pioche NV 89043 INQUIRY #: 2927846.2s LAT/LONG: 37 7897 / 114 3894

DATE: November 22, 2010 1:20 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS		1.000 1.000 TP	0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL site	e list							
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY		0.500 1.000	0 0	0 0	0 0	NR 0	NR NR	0 0
Federal CERCLIS NFRAF	site List							
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACT	TS facilities li	st						
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORI	RACTS TSD fa	acilities list						
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generator	s list							
RCRA-LQG RCRA-SQG RCRA-CESQG		0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con- engineering controls reg								
US ENG CONTROLS US INST CONTROL		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS		1.000	0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST INDIAN LUST		0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal registere	d storage tan	ık lists						
UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
	0.250 0.250 0.250	0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
y cleanup site	es						
	0.500 0.500	0 0	0 0	0 0	NR NR	NR NR	0 0
elds sites							
	0.500	0	0	0	NR	NR	0
NTAL RECORDS	<u>s</u>						
	0.500	0	0	0	NR	NR	0
Solid							
	0.500	0	0	0	NR	NR	0
		_	-	-			0 0
	0.500	0	0	0	NR	NR	0
s waste /							
	TP TP	NR NR	NR NR	NR NR	NR NR	NR NR	0 0
	TP 0.500	NR 0	NR 0	NR 0	NR NR	NR NR	0 0
Release Repo	rts						
	TP	NR	NR	NR	NR	NR	0
cords							
	TP 1.000 1.000 1.000 1.000 0.500 0.250 TP TP TP TP TP	NR 0 0 0 0 0 NR NR NR NR NR	NR 0 0 0 0 0 NR NR NR NR NR	NR 0 0 0 0 NR NR NR NR NR	NR 0 0 0 NR NR NR NR NR NR	NR N	0 0 0 0 0 0 0 0
	Property ry cleanup site elds sites NTAL RECORDS Solid Release Repo	Target Property Distance (Miles) 0.250 0.250 0.250 0.250 0.250 0.500	Target Property Distance (Miles) < 1/8	Target Property	Target Property (Miles) < 1/8	Target Property Distance (Miles) < 1/8 1/8 - 1/4 1/4 - 1/2 1/2 - 1	Target Property (Miles)

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
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
HMRI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CASELTON	1000639035	LINCOLN COUNTY RECLAMATION FAC	6.5 NW OF US HWY 93	89043	RCRA-NonGen, FINDS
LINCOLN COUNTY	S108250359	TWO SCOTTS TRUCKING	U.S. HIGHWAY 93 @ MILE MARKER		SHWS
PIOCHE	1001488976	KERR MCGEE CASELTON MINE	RTE 320 AND U S 93 INT 5 MILES	89043	RCRA-SQG, FINDS
PIOCHE	1011303700	PIOCHE ELEMENTARY SCHOOL	95 AIRPORT RD.	89043	FINDS
PIOCHE	S104916098	PIOCHE PUBLIC UTILITIES	42 AIRPORT ROAD		SHWS
PIOCHE	1007444902	PIOCHE LAND FILL POP 600	1 MI E OF TOWN		ODI
PIOCHE	U004022466	ATLANTA FARMS	1000 E. HOLT FARM ROAD	89043	UST
PIOCHE	S103877578	A & B SERVICES	22 LACOUR ST	89043	SHWS
PIOCHE	U003379449	SAME AS 7000101	SR-321 M.P. 3.46	89043	UST
PIOCHE	S103875701	FAA - WILSON CREEK SNOWCAT GAR.	18 MILES NORTHEAST OF PIOCHE		SHWS
PIOCHE	1009698092	PIOCHE ELEMENTARY SCHOOL	NOT GIVEN	89043	FINDS
PIOCHE	S103876801	PIOCHE PUBLIC UTILITY	PIOCHE LANDFILL	89043	SHWS
PIOCHE	1007111826	USDOI BLM PIOCHE MILL SITE	2 MI SE OF PIOCHE NV OFF HWY 9	89043	RCRA-NonGen
PIOCHE	U003379498	PIOCHE CONSERVATION CAMP	SR-322	89043	UST
PIOCHE	U003379420	MC CROSKY BROTHERS RANCH	STAR ROUTE ROSE VALLEY	89043	UST
PIOCHE	U003379472	ELGIE A. THOMPSON	STATE ROUTE BOX 262	89043	UST
PIOCHE	U003379466	COUNTY ROAD BARN	STATE ROUTE 322	89043	UST
PIOCHE	1001202861	LINCOLN COUNTY POWER DISTRICT	STATE ROAD 320	89043	RCRA-NonGen, FINDS
PIOCHE	U003379470	PIOCHE HONOR CAMP- CLOSED	TAKE US 93;TURN ONTO SR 322; G	89043	UST
PIOCHE	S109521914	PIOCHE MILL, APN 135101	VINCENT AVENUE	89043	SHWS
PIOCHE	S106870672	PIOCHE CONSERVATION CAMP (NDOF)	_		SHWS

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: 07/02/2010 Source: EPA
Date Data Arrived at EDR: 07/14/2010 Telephone: N/A

Date Made Active in Reports: 10/04/2010 Last EDR Contact: 10/13/2010

Number of Days to Update: 82 Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

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

EPA Region 3 EPA Region 7

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

EPA Region 4 EPA Region 8

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

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/02/2010 Source: EPA
Date Data Arrived at EDR: 07/14/2010 Telephone: N/A
Date Made Active in Reports: 10/04/2010 Last EDR Contact

Date Made Active in Reports: 10/04/2010 Last EDR Contact: 10/13/2010

Number of Days to Update: 82 Next Scheduled EDR Contact: 01/24/2011

Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Number of Days to Update: 56

Source: EPA Telephone: 202-564-4267 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 07/02/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 82

Source: EPA Telephone: N/A

Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011
Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 01/29/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 06/23/2009 Date Data Arrived at EDR: 01/15/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/13/2010

Next Scheduled EDR Contact: 01/24/2011 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 Date Data Arrived at EDR: 09/02/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 19

Source: EPA Telephone: 703-412-9810

Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 12/13/2010 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: 05/25/2010 Date Data Arrived at EDR: 06/02/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 124

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 02/28/2011 Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010 Number of Days to Update: 87

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010 Number of Days to Update: 87

Source: Environmental Protection Agency Telephone: (415) 495-8895

Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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 Date Data Arrived at EDR: 01/20/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 07/09/2010 Date Data Arrived at EDR: 07/09/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 39

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/06/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Sites Database

A listing of correction action sites.

Date of Government Version: 07/08/2010 Date Data Arrived at EDR: 09/30/2010 Date Made Active in Reports: 10/29/2010

Number of Days to Update: 29

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872 Last EDR Contact: 09/30/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

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

SWF/LF: Landfill List

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: 06/08/2010 Date Data Arrived at EDR: 09/09/2010 Date Made Active in Reports: 10/29/2010

Number of Days to Update: 50

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872 Last EDR Contact: 09/09/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Sites 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: 07/08/2010 Date Data Arrived at EDR: 09/30/2010 Date Made Active in Reports: 10/29/2010

Number of Days to Update: 29

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872 Last EDR Contact: 09/30/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

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

Date of Government Version: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

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 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 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: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009 Date Data Arrived at EDR: 05/04/2010 Date Made Active in Reports: 07/07/2010

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank List

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: 07/08/2010 Date Data Arrived at EDR: 09/30/2010 Date Made Active in Reports: 10/29/2010

Number of Days to Update: 29

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872 Last EDR Contact: 09/30/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

AST: Aboveground Storage Tank List Registered Aboveground Storage Tanks.

> Date of Government Version: 01/10/2000 Date Data Arrived at EDR: 01/11/2000 Date Made Active in Reports: 02/16/2000

Number of Days to Update: 36

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 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 Date Data Arrived at EDR: 12/30/2008 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 76

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/14/2011 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).

Date of Government Version: 08/05/2010 Date Data Arrived at EDR: 08/06/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 59

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/24/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 74

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Quarterly

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: 08/30/2010 Date Data Arrived at EDR: 08/30/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 35

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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 Date Data Arrived at EDR: 02/19/2009 Date Made Active in Reports: 03/16/2009

Number of Days to Update: 25

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/02/2010

Next Scheduled EDR Contact: 02/14/2011 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 Date Data Arrived at EDR: 02/11/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 60

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/03/2010 Date Data Arrived at EDR: 08/04/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 61

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/29/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program provides relief from liability to owners who undertake cleanups of contaminated properties under the oversight of the Nevada Division of Environmental Protection.

Date of Government Version: 03/31/2010 Date Data Arrived at EDR: 07/08/2010 Date Made Active in Reports: 07/28/2010

Number of Days to Update: 20

Source: Department of Conservation & Natural Resources

Telephone: 775-687-9381 Last EDR Contact: 10/17/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

Number of Days to Update: 27

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

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Project Tracking Database

Brownfields sites included in the Project Tracking Database. The term "brownfields" is used to describe abandoned, idled, or underused industrial or commercial properties taken out of productive use because of real or perceived risks from environmental contamination. The State of Nevada has initiated Brownfields, a land-recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities.

Date of Government Version: 07/08/2010 Date Data Arrived at EDR: 09/30/2010 Date Made Active in Reports: 10/29/2010

Number of Days to Update: 29

Source: Division of Environmental Protection

Telephone: 775-687-9384 Last EDR Contact: 09/30/2010

Next Scheduled EDR Contact: 01/10/2011 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 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: 06/24/2010 Date Data Arrived at EDR: 06/25/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 53

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/29/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency

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

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

SWRCY: Recycling Information Listing
A listing of recycling facilities in Nevada.

Date of Government Version: 03/04/2010 Date Data Arrived at EDR: 05/27/2010 Date Made Active in Reports: 07/14/2010

Number of Days to Update: 48

Source: Department of Environmental Protection

Telephone: 775-687-9463 Last EDR Contact: 09/02/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/07/2010 Date Data Arrived at EDR: 06/18/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 60

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 10/29/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

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: 05/06/2010 Date Data Arrived at EDR: 05/11/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

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

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/22/2010

Next Scheduled EDR Contact: 03/07/2011 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: 04/06/2010 Date Data Arrived at EDR: 04/07/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 50

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Annually

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: 02/17/2010 Date Data Arrived at EDR: 02/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 10/07/2010

Next Scheduled EDR Contact: 01/17/2011 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010 Date Data Arrived at EDR: 02/09/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 62

Source: USGS

Telephone: 703-692-8801 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 09/30/2009 Date Made Active in Reports: 12/01/2009

Number of Days to Update: 62

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 09/14/2010

Next Scheduled EDR Contact: 12/27/2010 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: 04/11/2010 Date Data Arrived at EDR: 04/19/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/04/2010

Next Scheduled EDR Contact: 01/17/2011
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: 06/01/2010 Date Data Arrived at EDR: 06/16/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 62

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 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: 12/14/2009 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 10/04/2010

Number of Days to Update: 5

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 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: 05/07/2010 Date Data Arrived at EDR: 06/09/2010 Date Made Active in Reports: 08/30/2010

Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/09/2010

Next Scheduled EDR Contact: 12/20/2010 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 Date Data Arrived at EDR: 01/13/2010 Date Made Active in Reports: 02/18/2010

Number of Days to Update: 36

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 09/01/2010

Next Scheduled EDR Contact: 12/13/2010 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

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

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 10/01/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Number of Days to Update: 25

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

Telephone: 202-566-1667 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 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 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/30/2010

Next Scheduled EDR Contact: 12/13/2010 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 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

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

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

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

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

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

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2008 Date Data Arrived at EDR: 01/06/2010 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 11/01/2010

Next Scheduled EDR Contact: 02/14/2011 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: 04/24/2010 Date Data Arrived at EDR: 04/29/2010 Date Made Active in Reports: 05/17/2010

Number of Days to Update: 18

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 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: 02/01/2010 Date Data Arrived at EDR: 04/22/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 109

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 01/31/2011 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: 03/18/2010 Date Data Arrived at EDR: 04/06/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 51

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/13/2010

Next Scheduled EDR Contact: 12/27/2010 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: 07/13/2010 Date Data Arrived at EDR: 07/14/2010 Date Made Active in Reports: 08/09/2010

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/14/2010

Next Scheduled EDR Contact: 01/24/2011 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010 Date Data Arrived at EDR: 04/16/2010 Date Made Active in Reports: 05/27/2010

Number of Days to Update: 41

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 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: 02/25/2010 Date Made Active in Reports: 05/12/2010

Number of Days to Update: 76

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/24/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Biennially

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 01/04/2010 Date Data Arrived at EDR: 01/22/2010 Date Made Active in Reports: 01/28/2010

Number of Days to Update: 6

Source: Department of Environmental Protection

Telephone: 775-687-9414 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities and their associated emissions information.

Date of Government Version: 08/29/2006 Date Data Arrived at EDR: 08/31/2006 Date Made Active in Reports: 10/10/2006

Number of Days to Update: 40

Source: Division of Environmental Protection

Telephone: 775-687-9359 Last EDR Contact: 09/27/2010

Next Scheduled EDR Contact: 01/10/2011 Data Release Frequency: Varies

HMRI: Hazardous Materials Repository Information Data

Emergency Planning and Community Right-to-Know Act (EPCRA) required facilities which store or manufacture hazardous materials to prepare and submit a chemical inventory report by March 1st of each year to the State Emergency Response Commission (SERC), LEPC and the local fire department. The inventory form must include information on all hazardous chemicals present at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 08/05/2008 Date Data Arrived at EDR: 08/05/2008 Date Made Active in Reports: 08/13/2008

Number of Days to Update: 8

Source: State Emergency Response Commission

Telephone: 775-687-6973 Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 01/03/2011 Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

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

than 640 acres.

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

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 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: 05/12/2010 Date Data Arrived at EDR: 05/13/2010 Date Made Active in Reports: 08/17/2010

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 11/15/2010

Next Scheduled EDR Contact: 02/07/2011 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

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

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011 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 Date Data Arrived at EDR: 12/18/2009 Date Made Active in Reports: 02/10/2010

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/15/2010

Next Scheduled EDR Contact: 12/27/2010 Data Release Frequency: Varies

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 Date Data Arrived at EDR: 02/18/2009 Date Made Active in Reports: 05/29/2009

Number of Days to Update: 100

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/10/2010

Next Scheduled EDR Contact: 02/14/2011 Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/28/2010

Next Scheduled EDR Contact: 01/31/2011

Data Release Frequency: N/A

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

COUNTY RECORDS

WASHOE COUNTY:

Underground Storage Tank in Washoe County

A listing of underground storage tank sites located in Washoe County.

Date of Government Version: 09/27/2010 Date Data Arrived at EDR: 09/28/2010 Date Made Active in Reports: 10/29/2010

Number of Days to Update: 31

Source: Washoe County Department of Environmental Health

Telephone: 775-328-2493 Last EDR Contact: 09/20/2010

Next Scheduled EDR Contact: 12/20/2010 Data Release Frequency: Quarterly

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 08/26/2009 Date Made Active in Reports: 09/11/2009

Number of Days to Update: 16

Telephone: 860-424-3375 Last EDR Contact: 08/25/2010

Next Scheduled EDR Contact: 12/06/2010 Data Release Frequency: Annually

Source: Department of Environmental Protection

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: 07/28/2010 Date Data Arrived at EDR: 08/11/2010 Date Made Active in Reports: 09/24/2010

Number of Days to Update: 44

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/09/2010

Next Scheduled EDR Contact: 02/21/2011 Data Release Frequency: Annually

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

Electric Power Transmission Line Data Source: Rextag Strategies Corp. Telephone: (281) 769-2247

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Facility List Source: Department of Human Resources

Telephone: 775-684-1100

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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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APPENDIX F

Pre-Demolition Limited Asbestos and Lead Based Paint Survey



December 17, 2010

McGinley & Associates 6280 South Valley View Blvd., Suite 604 Las Vegas, NV 89118

Attn: Mr. Brian A. Rakvica

Re: Pre-Demolition Limited Asbestos and Lead Based Paint Survey

Old Panaca Preschool Building-Computer Lab

North 3rd Street

Panaca, Nevada 89042

At your request and authorization, Earth Resource Group (ERG) is pleased to provide this report of a limited asbestos and lead-based paint survey conducted on the Old Panaca Preschool Building-Computer Lab, located in Panaca, Nevada. The purpose of this limited survey was to identify asbestos-containing building materials (ACBMs) and lead-based paint (LBP) that may be present at the structure. The structure is proposed for demolition.

ERG found asbestos in 7 of the 22 bulk samples submitted for analysis. ERG identified lead over 0.5% (requirement for abatement per the Nevada Division of Industrial Relations (NDIR) in 2 of the 11 paint samples submitted for lead analysis. Details of the limited asbestos and lead-based paint survey are provided in the attached report.

ERG appreciates being of service to McGinley & Associates on this project. If you have any questions or require additional information, please contact us at (702) 630-8036.

Sincerely,

EARTH RESOURCE GROUP, INC.

Todd Osmundson Project Manager

Attachment:

Survey Report Analytical Results

Chain-of-Custody Documents

email: todd@ergnevada.com website: www.ergnevada.com

LIMITED ASBESTOS AND LEAD-BASED PAINT SURVEY

OLD PANACA PRESCHOOL BUILDING-COMPUTER LAB NORTH 3RD STREET PANACA, NEVADA 89042

BACKGROUND INFORMATION

The subject building is a single story, wood framed structure approximately 20' wide by 120' long situated in a north/south direction. The structure has a metal roof, weathered sheathing over transite siding and rests on a cinder block foundation. The structure is in disrepair with several large holes in the walls, water damage ceiling drywall and visible fungal growth. The structure is proposed for demolition.

LIMITED ASBESTOS SURVEY

Asbestos Survey Methods: On December 7, 2010, ERG employee Mr. Todd Osmundson, an asbestos building inspector, performed a walk-through inspection of the above referenced structure and collected bulk samples of suspect asbestos-containing building materials (ACBM). Suspect materials identified by ERG consisted of drywall systems, (sheetrock and joint compound), wall and ceiling texture, skim coat, vinyl floor tile, flooring mastic materials and floor leveling compound. ERG also confirmed the presence of exterior transite siding and asbestos-containing window putty, previously identified by a third party consultant.

A total of twenty-two (22) samples were collected from the structure, sealed in individual plastic bags, labeled, and shipped to Quantem Laboratories, a NVLAP-accredited asbestos laboratory using appropriate chain-of-custody protocols. The samples were analyzed for bulk asbestos content using polarized light optical microscopy (PLM) methods.

Asbestos Survey Results: The analytical test results indicate that asbestos, in quantities sufficient to be classified as ACBM (greater than one percent asbestos), was found in 7 of the 22 samples. The materials identified as ACBM at the structure consisted of joint compound, skim coat and texture associated with drywall systems, 9 x 9 inch vinyl floor tile and black flooring mastic, exterior transite siding and exterior window putty. Additionally, 5 samples of texture and joint compound associated with drywall systems had asbestos in quantities less than one percent. These materials are not regulated but may present an asbestos exposure risk to unprotected workers during demolition activities. Copies of the analytical report forms and chain-of-custody documents are attached.

During the sampling activities, the asbestos-containing joint compound and skim coat associated with drywall systems was classified as Category I non-friable material and was in good condition. The asbestos-containing 9×9 inch vinyl floor tile and black flooring mastic were classified as Category I non-friable materials and were in good condition. The exterior transite siding and window putty were classified as Category II non-friable materials and were in poor condition.

<u>Asbestos Regulatory Requirements</u>: Current asbestos regulations contained within the EPA's National Emissions Standards for Hazardous Air Pollutants (NESHAPs 40 CFR, 61 Subpart M) define a regulated asbestos-containing material (RACM) as:

- (a) friable asbestos material,
- (b) Category I non-friable ACBM that has become friable,
- (c) Category I non-friable ACBM that will be or has been subject to sanding, grinding, cutting or abrading, or
- (d) Category II non-friable 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 regulated by this subpart.

Since the Category I non-friable drywall systems, 9 x 9 inch vinyl floor tile and black mastic were in good condition and have not, at the present time, become friable, they would not be classified as RACMs according to this definition. The material would be re-classified as RACM only if they deteriorate to the point of becoming friable or are subjected to the types of removal techniques specified above in (c) for Category I during the course of any removal activity.

The NESHAP regulations mandate the removal of RACMs prior to a demolition or renovation of a building. Further, any disturbance of a regulated asbestos-containing material caused by demolition or renovation activities (whether it be removing/replacing interior building components, repairing building components, or painting a friable asbestos-containing surface) requires State and local notifications, safety requirements, procedures for asbestos emission control, proper disposal of ACM wastes, and worker training.

AC Sample Numbers	Description (Refer to Analytical Results and COC)	Abatement Regulatory Requirement
B-01, B-01a, B-02, B-10, B-10a	Wall "Knock Down" Texture and Joint Compound - (associated with drywall systems).	Not Regulated
B-05	9 x 9 Inch Vinyl Floor Tile	OSHA Class II
B-05a	Black Flooring Mastic – associated with 9 x 9 inch VFT	OSHA Class II
B-07, B-08, B-08a, B-09, B-09a	Wall "Knock Down" Texture and Joint Compound - (associated with drywall systems).	OSHA Class II
Visual	Exterior Transite Siding – Behind weathered sheathing.	OSHA Class II
Visual (3rd Party Testing)	Exterior Window Putty	OSHA Class II

LIMITED LEAD-BASED PAINT SURVEY

<u>Lead-Based Paint Survey Methods</u>: The on-site lead-based paint (LBP) survey and bulk material sampling was completed on December 7, 2010, by Mr. Todd Osmundson. Eleven paint chip samples were collected from the interior and exterior surfaces of the Old Panaca Preschool Building-Computer Lab. The samples of potential lead-based paint were collected by removing all the paint over a small sampling area, generally 20 cm². The bulk samples were secured in a suitable container and marked for identification. The sampling locations were noted during the survey. The collected samples were sent to the laboratory with appropriate chain-of-custody documentation.

The samples collected of suspected lead-based paint were sent to QuanTem Laboratories. The container was received at the laboratory with the seal intact and was accompanied by a chain-of-custody document. The samples were analyzed for total percent lead content by EPA Method 7420.

<u>Analytical Results</u>: Laboratory analysis detected concentrations of lead above the 5,000 mg/kg (0.5%) Nevada Division of Industrial Relations (NDIR) regulatory limits in 2 of the 11 samples submitted for analysis. The laboratory report and chain-of-custody documentation are attached.

Regulated LBP Sample #'s > 0.5 % Lead	Description (Refer to Analytical Results and COC)	Abatement Regulatory Requirement
LBP-2	Brown Exterior Paint on East and West side Soffit. Very weathered and flaking, overall poor condition.	Abatement Required
LBP-7	Green/white interior paint on ceiling in SE corner storage room. Intact, overall good condition.	Not Required

RECOMMENDATIONS

<u>ASBESTOS</u>: Based on the findings of this limited asbestos survey and current asbestos control regulations, ERG recommends the following:

- 1. The asbestos-containing exterior transite siding and window putty should be abated by removal prior to any demolition activities.
- 2. The asbestos-containing skim coat, texture and joint compound associated with drywall systems should be abated by removal prior to any demolition activities.
- 3. The asbestos-containing 9×9 inch vinyl floor tile and black flooring mastic should be abated by removal prior to demolition activities.

In addition:

A Nevada licensed asbestos abatement contractor should be contacted to determine exact quantities and provide an estimate for removal and/or cleaning. Should asbestos abatement activities commence, the building owner shall perform the following:

- Comply with Federal requirements for ACBM removal which are presented in the "EPA National Emissions Standards for Hazardous Air Pollutants Regulations" (NESHAPS, 40 CFR 61 and 62) and the Occupational Safety and Health Administration (OSHA) 29 CFR 1926.1101 and 1910.1001.
- Contract with a qualified and licensed asbestos consultant and an asbestos abatement contractor to conduct proper removal of the ACBM.
- Have the asbestos consultant perform monitoring and area air sampling during abatement activities and a final visual inspection (and final air clearance testing if required) following removal of the ACBM to confirm and document the completeness of the removal work.
- Document all items and correspondence from the asbestos abatement contractor, asbestos consultant, and any related items, and retain items in a permanent record.
- Any hidden suspect asbestos-containing materials not identified in this survey, that are in poor condition or likely to be disturbed during demolition activities, must be later sampled for asbestos content or classified as RACM and abated by removal prior to any demolition activities.

<u>LEAD-BASED PAINT</u>: Based on the findings of the limited lead-based paint survey and current control regulations, ERG recommends that the lead-based paint in poor or deteriorated condition, identified on the exterior of the structure, must be removed prior to any demolition activities. Poor or deteriorated condition would include peeling, cracking, or loose condition.

1. The brown lead-based paint located on the east and west exterior soffits should be abated by removal prior to demolition activities.

Additionally, the building owner should perform the following:

- Comply with Federal requirements for lead-based paint removal which are presented in the 40 CFR 745.228 and the Occupational Safety and Health Administration (OSHA) general duty requirements 29 CFR 1926.20 through 32, Lead in Construction Standard 29 CFR 1926.62, respiratory standards 29 CFR 1926.103 and 29 CFR 1910.134, and the Hazard Communication Standard 29 CFR 1926.59.
- Contract with a qualified lead-based paint consultant and a lead-based paint abatement contractor to conduct proper removal of the material.
- Have the lead-based paint consultant perform a final inspection following removal of the lead-based paint to confirm and document the completeness of the removal work.
- Document all items and correspondence from the lead-based paint abatement contractor, lead-based paint consultant, and any related items, and retain items in a permanent record.

Additional Asbestos Regulatory Issues: OSHA allows for demolition of a structure with Category I Non-friable materials left in place. If the asbestos-containing 9 x 9 inch vinyl floor tile and black flooring mastic is left in place during demolition, Class II OSHA trained operators must perform the demolition work and the ACBM must not be rendered friable during those activities. Concrete slab, wood sub-floor and any other materials contaminated with asbestos-containing black mastic must not be recycled or retained.

ERG recommends that all asbestos-containing materials should be abated by removal prior to demolition.

LIMITATIONS

The information reported herein were limited to visual observations performed at the Property, to the extent described, information supplied by the client, clients agent and other parties and sampling and laboratory analysis. Conditions can exist within structures and below the ground surface that are not apparent visually or disclosed by sampling data. The conclusions presented in this report are professional opinions based on the data described in this report. They are intended only for the purpose, site location and project indicated. The conclusions presented in this report are based on the assumption that conditions do not deviate from those observed at the time of our oversight, as described in this report. The regulatory standards referenced in this report are based on our knowledge of applicable regulatory standards in effect at the time the work was performed. EARTH RESOURCE GROUP cannot anticipate potential future changes to regulatory standards by appropriate governmental agencies.

Information obtained as part of this work may suggest the need for further investigative work. No warranty or guarantee concerning the findings and/or conclusions of this report is offered or intended. Rather, it is represented that the scope and performance of the professional services rendered are in accordance with the current standard of practice as conducted within the site region by similarly qualified practitioners. No other warranty is either expressed or implied.

This report was prepared for the sole use of our client, the only intended beneficiary of our work. No other party should rely on the information contained herein without prior written consent from EARTH RESOURCE GROUP and the client.

Todd Osmundson Project Manager

Nevada Asbestos Consultant No. IJM0921

Steve Schafer, C.E.M. Project Manager

Nevada Asbestos Consultant No. IJMP0873



Earth Resource Group 7435 S. Eastern Ave., Ste. 5299 Las Vegas, NV 89123

Re: QuanTEM ID 190089

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully, QuanTEM Laboratories, LLC.







Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No.

190089

Earth Resource Group

Account Number:

B333

7435 S. Eastern Ave., Ste. 5299

Las Vegas, NV 89123

Date Received:

12/08/2010

Received By:

Sherrie Leftwich

Date Analyzed:

12/08/2010

Analyzed By:

Joe Melton

Project:

Client:

Old Computer Lab Building

Project Location:

North 3rd St, Panaca, NV

Methodology:

EPA/600/R-93/116

Project Number:

120710MA

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	B-01	Layered	White Texture	Asbestos Present Chrysotile <1		Paint CaCO3
001a		Layered	White Joint Compound	Asbestos Present Chrysotile <1	NA	CaCO3
001b		Layered	White Sheetrock	Asbestos Not Present	Cellulose 35 Glass Fiber 2	Gypsum
002	B-02	Layered	White Texture	Asbestos Present Chrysotile <1	NA	Paint CaCO3
002a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 35	Gypsum
003	B-03	Layered	Brown Mastic	Asbestos Not Present	Cellulose <1	Glue
003a		Layered	Cream Leveling Compound	Asbestos Not Present	Cellulose <1	CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No.

190089

222

Account Number:

B333

Date Received:

12/08/2010

Received By:

Sherrie Leftwich

Date Analyzed:

12/08/2010

Analyzed By: Methodology:

Joe Melton

7

EPA/600/R-93/116

Client:

Earth Resource Group

7435 S. Eastern Ave., Ste. 5299

Las Vegas, NV 89123

Project:

Old Computer Lab Building

Project Location:

North 3rd St, Panaca, NV

Project Number:

120710MA

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous	
004	B-04	Layered	White Texture	Asbestos Not Present	Cellulose <1	Paint CaCO3	
004 a	•	Layered	White Joint Compound	Asbestos Not Present	Cellulose <1	CaCO3	
005	B-05	Layered	Tan Floor Tile	Asbestos Present Chrysotile 15	NA	Vinyl Quartz	
005a		Layered	Black Mastic	Asbestos Present Chrysotile 10	NA	Tar	
006	B-06	Layered	Gray Floor Tile	Asbestos Not Present	NA _.	Vinyl Quartz	
006a		Layered	Yellow Mastic	Asbestos Not Present	Cellulose <1	Glue	

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No.

190089

Account Number:

Earth Resource Group

B333.

7435 S. Eastern Ave., Ste. 5299

Date Received:

12/08/2010

Las Vegas, NV 89123

Received By:

Sherrie Leftwich

Project:

Client:

Old Computer Lab Building

Date Analyzed: Analyzed By:

12/08/2010

Project Location:

North 3rd St, Panaca, NV

Methodology:

Joe Melton EPA/600/R-93/116

Project Number:

120710MA

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)		Non-Asbestos Fiber (%)	Non Fibrous
007			White	C1		NA	Paint CaCO3
007a		Layered	White Sheetrock	Asbestos Not Present		Cellulose 3	35 Gypsum
008	B-08	Layered	White Texture	Asbestos Present Chrysotile	2	NA	Paint CaCO3
008a		Layered	White Joint Compound	Asbestos Present Chrysotile	2	NA	CaCO3
009	B-09	Layered	White Texture	Asbestos Present Chrysotile	2	NA	Paint CaCO3
009a		Layered	Cream Joint Compound	Asbestos Present Chrysotile	2	NA	CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



Polarized Light Microscopy Asbestos Analysis Report

Earth Resource Group Client: 190089 QuanTEM Lab No. 7435 S. Eastern Ave., Ste. 5299 B333 Account Number: Las Vegas, NV 89123 12/08/2010 Date Received: Sherrie Leftwich Received By: Old Computer Lab Building Project: 12/08/2010 Date Analyzed: North 3rd St, Panaca, NV Project Location: Joe Melton Analyzed By: 120710MA Project Number: EPA/600/R-93/116 Methodology: Non Fibrous Non-Asbestos Color / Client QuanTEM Fiber (%) Asbestos (%) Description Composition Sample ID Sample ID Paint NAAsbestos Present White Layered B-10 010 CaCO3 Chrysotile <1 Texture CaCO3 NA Asbestos Present White Layered 010a Chrysotile <1 Joint Compound Cellulose Gypsum Asbestos Not Present White Layered 010b Sheetrock

12/9/2010

Joe Melton, Analyst Date of Report



Asbestos Chain-of-Custody

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502 (800) 822-1650 (405) 755-7272 Fax: (405) 755-2058 www.quantem.com

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Bulk - Qualitative [Yes / No] - EPA 600/R-93/116 Osmundsor Oust - Quantitative (fibers/sq.cm) - ASTM D5755 8036 CONTACT INFORMATION Report Results VIA (CHOOSE ONE): Bulk - Quentitative (weight %) - Chatfield Weste Water - EPA 600/4-83-043 630 Dust - Quelitative [Yes / No] Orinking Water - EPA 100.0 Project Name: Old Computer Lab Building LEGAL DOCUMENT Please Print Legibly QuanTEM WebSite 202 Air - NIOSH 7402 bodd Air - AHERA E-Mail: ۴À Phone: ŧ TURNAROUND TIME 12 0710 MA 1000 Point Count PCM PLM Gravimetric Pres 400 Point Count Same Day NIOSH 7400 X28 Hour 3-Day 5-Day Rush ð ş NE ent top R room 左 Project Number: Comments storage Room N SE corner Ø 5.2 Furnac Volume / Area (if applicable) an a Acct.#. B333 ceiling 130 Š end 43 00 3 BIKMES Ŋ. a E wall end W W. wall Coat 6 & Ow Z Color / Description Y 1+ext 5kin YFT 3 15km cmod rft 0 Trans. tc ソン Panaca shtre 54.5 Company Name: Earth Resource Group 5. To Be Analyzed 3rd orth Sample Number Project Location: 01-8 13-03 10-13-05 8-06 13-04 B-08 8-09 8-02 B-07

Saturday FedEx Shipping - CALL TO SCHEDULE Use this address for Saturday FedEx only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 Mark Package 'HOLD FOR SATURDAY PICKUP'

Revision: May 2006



Earth Resource Group 7435 S. Eastern Ave., Ste. 5299 Las Vegas, NV 89123

Re: QuanTEM ID 190105

QuanTEM appreciates the opportunity to provide analytical testing services to you. Attached are your reports and other supporting documentation for the above referenced project.

Thank you for making QuanTEM your lab of choice. If you have any question concerning this or other reports please feel free to contact us at 800-822-1650.

We continually work to improve our service. Help us out by providing feed back on your experience at www.QuanTEM.com. Click on Service Survey and fill out the form. We look forward to hearing from you.

Respectfully, QuanTEM Laboratories, LLC.







Environmental Chemistry Analysis Report

QuanTEM Set ID:

190105

Date Received:

12/08/10

Received By:

Barbara Holder

Date Sampled:

Time Sampled:

Analyst:

BM

Date of Report:

12/13/2010

AIHA ID: 101352

Client:

Earth Resource Group

7435 S. Eastern Ave., Ste. 5299

Las Vegas, NV 89123

Acct. No.:

B333

Project:

Old Computer Lab Building

Location:

N. 3rd St., Panaca, NV

Project No.: 120710MA

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	LBP-1	Paint	Lead	0.025	0.010	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
002	LBP-2	Paint	Lead	17.461	0.011	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
003	LBP-3	Paint	Lead	0.065	0.010	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
004	LBP-4	Paint	Lead	0.095	0.012	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
005	LBP-5	Paint	Lead	0.045	0.009	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
006	LBP-6	Paint	Lead	0.106	0.014	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
007	LBP-7	Paint	Lead	1.608	0.012	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
008	LBP-8	Paint	Lead	0.025	0.011	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
009	LBP-9	Paint	Lead	< 0.011	0.011	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
010	LBP-10	Paint	Lead	0.350	0.011	%	12/13/10 15:45	EPA 600/R-93/200 / 7420
011	LBP-11	Paint	Lead	0.400	0.010	%	12/13/10 15:45	EPA 600/R-93/200 / 7420

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.



Environmental Chemistry Analysis Report

QuanTEM Set ID:

190105

Date Received:

12/08/10

Received By:

Barbara Holder

Date Sampled:

Time Sampled:

Analyst:

BM

Date of Report:

12/13/2010

AIHA ID: 101352

Client:

Earth Resource Group

7435 S. Eastern Ave., Ste. 5299

Las Vegas, NV 89123

Acct. No.:

B333

Old Computer Lab Building

Location:

Project:

N. 3rd St., Panaca, NV

Project No.:

120710MA

QuanTEM

ID

Client ID

Matrix

Parameter

Results

Reporting Limits

Units

Date/Time

Analyzed Method

Authorized Signature:

Benton Miller, Analyst

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

Supplemental Report QAQC Results

QA ID:

Test:

8200

Lead

Date:

12/13/2010

Matrix: Paint

Lab Number:

190105

Approved By: Benton Miller

Date Approved:

12/13/2010

Notes:

Blank Data:

Type of Blank	Blank Value
	0
Continuing	0
Final	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	0.225	0.259	0.275
FCV	0.225	0.241	0.275
ICV	0.0225	0.023	0.0275
RLVS	0.0096	0.0135	0.0144

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
LCSLCSP 2	0.000	0.064	0.059	92.1	0.060	93.0	1.0
LCSLCSP 2	0.000	0.064	0.061	95.2	0.060	93.0	2.3
190105-009	0.000	0.099	0.107	107.6		· _ · _ · · · · · · · · · · · · · · · · · · ·	

Authorized Signature:__

(325-

Benton Miller, Analyst



Sustody Chain-of-(ead

City, OK 73120-7502 Fax: (405) 755-2058 2033 Heritage Park Drive, Oklahoma (405) 755-7272 (800) 822-1650

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Page	

19010S This Box for Lab Use Only Lab No.

www.quantem.com

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Old Computer Project Name:

Acct.#: B333

120710 MA

Project Number:

Panace

*

3

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Project Location:

Company Name: Earth Resource Group

700

Smundson Please Print Legibly LEGAL DOCUMENT 630 8036 CONTACT INFORMATION TURNAROUND TIME Report Results VIA (CHOOSE ONE): QuanTEM WebSite 201 odd Same Day 24 Hour 3-Day 5-day FAX: Phone: Name: C - Surface / Dust Wiper Sample Matrix Codes D - Bulk Miscellaneous F - Other (SPECIFY) B . Paint Chips E - Alr Cassette A - Soit _շաշ / ճա ng ∖ car M. 3 ng rbs / fin Units Reques | / 6w **6y** / 6**w** % IM Mdd 94 strisM elqms2 0 tool 200 1800 serA to emuloV 5 The South 1 KNY En ceiling Int. Storage Aear Sample Description window SEC. S. o.a.d. Storag N. end Sall Raz NEC Ert. Rase bound ndRm Ext side EXF nace mall 年、ナ 9 Fun Sig 124 Ž Ę 3 'n 65. earn/white 3 Brn / Flesh 3 vhite. Sample Number Gra 49210 wht. Brn * .+7 -01-J87 -8-497 11 BP- 11 288-3-188-4-6887 BP. 86-5 18P-6 L8P-2 1-487

Sampled By: 7 70' 87 Remarks By of benefit by

E-Mail

- CALL TO SCHEDULE lay FedEx only: 4220 N. Santa Fe Ave., Oktahoma City, OK 73105-8517 Saturday FedEx Shipping - CALL TO SCHEDUL Use this address for Saturday FedEx only: 4220 Mark Package 'HOLD FOR SATURDAY PICKUP'

Revision: May 2006

APPENDIX G

Additional Information

Panaca Pre School

32 Third Street Pioche, NV 89043

Inquiry Number: 2927846.3

November 22, 2010

Certified Sanborn® Map Report



Certified Sanborn® Map Report

11/22/10

Site Name: Client Name:

Panaca Pre School McGinley Associates
32 Third Street 815 Maestro Drive
Pioche, NV 89043 Reno, NV 89511

EDR Inquiry # 2927846.3 Contact: Brian Rakvica



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

Certified Sanborn Results:

Site Name: Panaca Pre School Address: 32 Third Street City, State, Zip: Pioche, NV 89043

Cross Street:

P.O. # NA

Project: Panaca Pre-School Certification # 5D98-44C2-9633

SAL OF MALE

Sanborn® Library search results Certification # 5D98-44C2-9633

UNMAPPED PROPERTY

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

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

✓ Library of Congress

✓ University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

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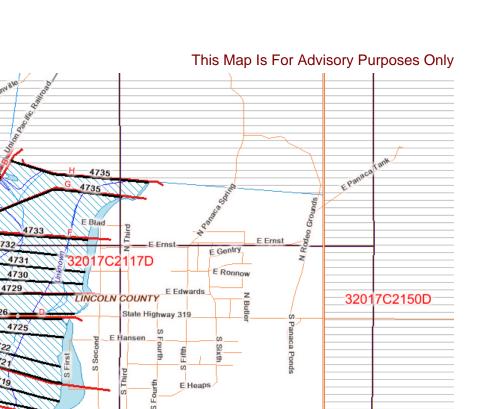
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



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32017C2118D

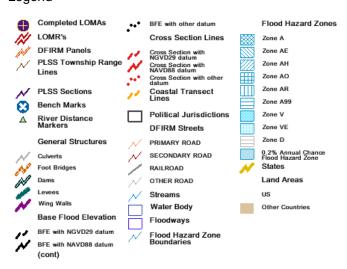
CATHEDRAL GORGE STATE PARK E Bullion



32017C2119D



Legend





■ 0.22mi 0.=

-0.29km



Brett Bottenberg

bottenberg.mcgin@gmail.com>

Transformer testing.

mick lloyd <mlloyd@lcpd1.com>

Thu, Dec 16, 2010 at 11:44 AM

To: "bbottenberg@mcgin.com" <bbottenberg@mcgin.com>

Brett,

Nice talking to you this morning, Lincoln County Power District has tested all the transformers in the Panaca town and surrounding areas for PCBs. All transformers over the PCB limits have been removed. We do have all test reports on file at the District office at Caselton, Nevada. If you need to look at any reports please let me know.

Mick Lloyd

General Manager

Lincoln County Power Dist. #1

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APPENDIX H

Resumes



Brian A. Rakvica, P.E., C.E.M. Senior Engineer

Professional Experience

Mr. Rakvica is a Senior Engineer with 14 years of professional experience in multi-disciplinary engineering projects. Mr. Rakvica's areas of expertise include: environmental site assessment and remediation projects; detailed engineering design projects; litigation support; regulatory compliance and project management. Mr. Rakvica's experience includes the serving the public and private sectors with services to governmental, industrial, and academic clients. Mr. Rakvica has demonstrated success on a variety of engineering projects, has superb project management skills, and is highly regarded throughout the Western States.

Project Experience

Select Environmental Site Assessment and Remediation Projects

- BMI Complex and Common Areas, Henderson, NV Project Manager and Senior Engineer responsible for providing detailed technical reviews for the remediation of the state's most complex remediation project. In addition, providing third-party technical oversight and project management assistance for the Nevada Division of Environmental Protection (NDEP).
 - Technical reviews and third party technical oversight includes reviewing documents from Phase I environmental site assessments (ESAs), feasibility study (FS) documentation, detailed engineering designs for remedial systems; and closure requests. This includes the oversight of the design and construction of a RCRA Part G Corrective Action Management Unit (CAMU).
 - Highlights of the projects include the excavation and disposal of over four million cubic yards of contaminated materials. This includes Resource Conservation and Recovery Act (RCRA) hazardous, non-hazardous, radioactive and Toxic Substances Control Act (TSCA) wastes. The projects include the world's largest perchlorate destruction system (fluidized bed reactor); the world's largest fully operational *in-situ* perchlorate destruction system; dense non-aqueous phase liquid (DNAPL) plumes; remediation of pyrophoric materials; and remediation of broad suites of chemicals (nearly 500 individual chemicals required assessment). Additionally, Mr. Rakvica provided extensive litigation support for the NDEP.
- Confidential Corporate Client, numerous sites within MA, NH and NY Project Engineer responsible for developing detailed engineering designs for the remediation of polychlorinated biphenyls (PCBs) and related co-contaminants. Provided litigation support for highly sensitive, public projects under State and federal oversight. Acted as a project manager to facilitate reporting to regulatory agencies and to clients as well as to coordinate efforts within the firm.
- Confidential Corporate Client, numerous sites within LA and MA Project Engineer responsible for developing detailed engineering designs for the remediation of pesticides and polychlorinated biphenyls (PCBs) and related co-contaminants. Provided litigation support for highly sensitive, public projects under State and federal oversight. Acted as a project manager to facilitate reporting to regulatory agencies and to clients as well as to coordinate efforts within the firm.



Confidential Academic Institution, Hamilton, NY – Project Engineer responsible for the
design and upgrade of campus-wide underground storage tank (UST) systems upgrade to
comply with NY State Department of Environmental Conservation (DEC) regulations. This
included the evaluation of approximately 80 UST systems and the design of the remedial plans,
as applicable.

Select Engineering Design Projects

- Confidential Academic Institution, Hamilton, NY Project Engineer responsible for the
 design of numerous projects including: complete design of heating, ventilating, and air
 conditioning (HVAC) systems for a new academic building including a number of specialized
 ventilation systems design to comply with ASHRAE and ACGIH guidance; and design of
 specialized ventilation systems campus-wide. These specialized systems included: perchloric acid
 fume hood exhaust; nitric acid fume hood exhaust; and chemical storage facility ventilation and
 exhaust.
- Confidential Academic Institution, Syracuse, NY Project Engineer responsible for the
 design of numerous projects designed to comply with ASHRAE and ACGIH guidance; and
 design of specialized ventilation systems campus-wide. These specialized systems included:
 research animal facility HVAC systems; science research facility dehumidification system; HVAC
 system designed to comply with ASHRAE standard 90 for life safety concerns.

Regulatory Compliance

- BMI Complex and Common Areas, Henderson, NV Supervisor of regulatory agency (NDEP) and Senior Engineer for completing technical reviews and managing the regulatory oversight for the state's most complex remediation project. Regulatory oversight involved a variety of state and federal regulations including: Nevada Administrative Code, RCRA, TSCA, and the Clean Water Act. This oversight included direct interaction with USEPA regional and national personnel to insure regulatory compliance. Additionally, provided extensive litigation support.
- **NV Energy, multiple sites, Southern NV** Supervisor of regulatory agency (NDEP) for various projects within southern Nevada including the Reid Gardner station in Moapa, NV. Projects included groundwater modeling; evaluation and remediation of impacts to early man sites, surface water bodies, soils and groundwater; landfill permitting; and extensive community outreach.
- American Pacific Corporation (AMPAC), Henderson, NV Supervisor of regulatory agency (NDEP) for the evaluation and remediation of a major perchlorate source to the Las Vegas Wash, Lake Mead and the Colorado River. Oversight of detailed analytical groundwater modeling, investigation and remedial design.
- Western Area Power Authority (WAPA), Henderson, NV Supervisor of regulatory agency (NDEP) for the evaluation and remediation of a World War II era legacy polychlorinated biphenyls (PCB) contamination site. Complications of the site included investigation and remediation of PCB-impacted soils in and around a live high voltage power corridor.



Publications and Presentations

Perchlorate: Overview of Issues, Status, and Remedial Options, Interstate Technology Regulatory Council, September 2005 (Remediation Technologies Section technical editor and team leader).

Education

M.S., Environmental Engineering, Syracuse University, 2000.

B.S., Environmental Engineering, Syracuse University, 1996.

Certifications and Registrations

Nevada Professional Engineer, Mechanical, #16094.

New York Professional Engineer, #080570.

Nevada Certified Environmental Manager, #2260

American Red Cross, First Aid, CPR and AED, Annual Refresher.

OSHA, 29 CFR 1910 8-Hour, Annual Refresher, Hazardous Waste Operations and Emergency Response (HAZWOPER).

OSHA, 29 CFR 1910 24 Hour, Supervisor, Hazardous Waste Operations and Emergency Response (HAZWOPER).

OSHA, 29 CFR 1910 40-Hour, Hazardous Waste Operations and Emergency Response (HAZWOPER).

Affiliations and Training

National Society of Professional Engineers (Member).

Theta Tau National Professional Engineering Fraternity (Member, Past President).

Conference on Remediation of Chlorinated and Recalcitrant Compounds, Battelle Chlorcon.

How to Manage People, Fred Pryor.

Long Course in Fluid Dynamics, S.A. Armstrong Limited.

Project Manger's Bootcamp, PSMJ Resources.

Technical Development Program, Carrier Corporation.

Clark County Department Of Air Quality and Environmental Management, Dust Observer



Brett C. Bottenberg, M.S., C.E.M Environmental Specialist

Professional Experience

Mr. Bottenberg is an Environmental Scientist and Engineer with more than 10 years of professional experience in conducting Phase I and II Environmental Site Assessments, NEPA reviews, complex laboratory analysis, and analytical data review. Applied experience includes conducting over 350 Phase I ESAs and NEPA reviews throughout Nevada and Arizona. Mr. Bottenberg's diverse background provides project management experience in both the regulatory and construction industries. Further, Mr. Bottenberg has valuable knowledge pertaining to contaminant transport, chemical interactions, mineralogy, and remediation systems.

Project Experience

Environmental Site Assessment and NEPA Review Projects

- Confidential Corporate Client, numerous sites within Nevada Project Manager responsible for providing Phase I Environmental Site Assessments and NEPA Reviews for cellular co-location and new construction projects throughout the State of Nevada. Responsible for communication with SHPO and Native American Cultural Groups in order to comply with Section 106 of the National Historic Preservation Act, Federal Communications Commission (FCC) regulations 47 CFR 1.1301-19 and the Nationwide Programmatic Agreement for the Collocation of Wireless Antennas (PA).
- Confidential Corporate Clients, numerous sites within Nevada Project Manager responsible for providing due diligence expertise within the banking industry. Managed and authored over 250 Phase I Environmental Site Assessments and Transaction Screen Assessments for various banks located locally in Las Vegas and throughout the west coast.
- Confidential Corporate Client, Las Vegas, NV Project manager responsible for sampling for lead based paint within Section 8 apartment housing in downtown Las Vegas.

Laboratory Analysis and Data Review Projects

- Silver State Analytical Laboratory, Las Vegas, NV Co-founder of a large environmental laboratory in Las Vegas, NV. Provided expert knowledge of laboratory analysis, including the use of gas chromatography, gas chromatography mass spectrometry, titrations, colorimetric analysis, and atomic absorption. Responsible for regulatory documentation necessary to be certified in the State of Nevada.
- State of Nevada Public Defenders Office, Las Vegas, NV Helped provide expert analysis
 of chain of custody, sampling protocol, and laboratory data for the State of Nevada Public
 Defender in a case involving the prosecution of the owners of a small metals plating business in
 Las Vegas, NV. Was able to provide valuable information to the Public Defender in their
 successful defense.



- Confidential Academic Institution, Pullman, WA Research Assistant responsible for design and implementation of laboratory projects studying the effectiveness of chemical oxidation for remediation of common soil and groundwater contaminants, including benzene, toluene, perchloroethylene, and carbon tetrachloride. Designed complex soil-water systems with successful results that enabled eventual grant awards for further research in these areas.
- Confidential Academic Institution, Pullman, WA Masters Thesis. Designed specific laboratory systems to study Fenton's Reagent and its role in the enhanced desorption and transformation of chloroaliphatic compounds within modified Fenton's reactions. Determined that vigorous reactions of soluble iron and hydrogen peroxide can not only oxidize organic compounds, but also induce desorption of those compounds from organic material with subsequent oxidation and/or reduction.

Education

M.S., Environmental Engineering, Washington State University, 1997 B.S., Civil Engineering, Washington State University, 1995

Certifications and Registrations

Nevada Certified Environmental Manager, EM#1690, Expires October 7, 2011 Engineer in Training, EIT#20066