

# **Converse Consultants**

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

APPROXIMATELY 182 ACRES OF LAND APNs 178-13-601-002, -003, 178-12-101-002, -003, 178-12-201-005, 178-12-601-005, 178-01-401-001, 178-11-501-007, AND PORTIONS OF 178-12-401-009 & 178-13-101-002 HENDERSON, NEVADA

**Prepared for:** 

The Landwell Company 875 West Warm Springs Road Henderson, NV 89015

Converse Project No. 06-43456-01

March 5, 2007

89/23DG

Printed on Recycled Paper



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Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

March 5, 2007

06-43456-01

Mr. Ron Sahu The Landwell Company 875 West Warm Springs Road Henderson, NV 89015

Subject: Phase I Environmental Site Assessment Report

Approximately 182 Acres of Land APNs 178-13-601-002, -003, 178-12-101-002, -003, 178-12-201-005, 178-12-601-005, 178-01-401-001, 178-11-501-007, and Portions of 178-12-401-009, & 178-13-101-002 Henderson, Nevada

Dear Mr. Sahu:

Converse Consultants (Converse) is pleased to submit the attached report that summarizes the activities and the results of a Phase I Environmental Site Assessment (Phase I ESA) that was conducted at the referenced property (Property).

A summary of the assessment is presented in the *Executive Summary* (page i) and in 8.0 Findings, 9.0 Opinions, 10.0 Conclusions of the enclosed Report. Non-scope items are discussed in 12.0 Additional Non-Scope Services. Four Recognized Environmental Condition were identified during this assessment.

We appreciate the opportunity to have worked with you on this project. Should you have any questions or comments regarding this report, please contact us at 702-263-7600.

Respectfully submitted,

CONVERSE CONSULTANTS

K-457-le

Kurt A. Goebel, CEM Vice President Environmental Division Manager

KAG:ALH:gm 89/23DG





# **Phase I Environmental Site Assessment**

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# **Phase I Environmental Site Assessment**

# **Executive Summary**

The following is an Executive Summary of the Phase I Environmental Site Assessment (Phase I ESA) that was conducted by Converse Consultants (Converse). Please refer to the appropriate sections of the report for a complete discussion of these issues. In the event of a conflict between this Executive Summary and the report, or an omission in the Executive Summary, the report shall prevail.

This report presents the results of the Converse Consultants (Converse) Phase I ESA performed for approximately 182 acres of land in the City of Henderson, Clark County, Nevada, referred to as the Property in this report. Converse was retained by Mr. Ron Sahu (on behalf of the Landwell Company) to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent feasible, Recognized Environmental Conditions (RECs) in connection with the Property.

Converse has compiled and reviewed information that was obtained from interviews, document research, and on-site and area reconnaissance to identify potential environmental conditions at the Property, in conformance with the ASTM Standard E: 1527-05 Environmental Site Assessment Standard Practice (ASTM Standard: E1527-05). This Phase I ESA was conducted during the period of September 8 through February 27, 2007.

# Findings

A cursory summary of findings is provided below. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

The Property is currently comprised of ten irregular shaped parcels of land, totaling approximately 182 acres, portions of which are partially developed for commercial/industrial purposes. The Property is located

in Sections 01, 11, 12, and 13 of Township 22 South, Range 62 East of the Mount Diablo Baseline and Meridian in Clark County, Nevada. More specifically, it is located within and around the Black Mountain, Inc. (BMI) Complex in Henderson, Nevada. According to Clark County Assessor's Office records, the Property has been assigned Parcel Numbers 178-13-601-002, -003, 178-12-101-002, -003, 178-12-201-005, 178-12-601-005, 178-01-401-001, 178-11-501-007, and portions of 178-12-401-009, and 178-13-101-002. A *Vicinity Map* depicting the general location of the Property and *Site Maps* depicting the Property and adjacent parcels are provided in Appendix A.

The Property parcels are generally level and/or terrain following and the majority of the Property is covered with dirt and gravel. Current tenants at the Property are Western Area Power Administration (WAPA), Nevada Pick A Part, and an unknown tenant. Permanent structures are located on the Property on APNs 178-13-601-003, 178-12-101-002, and 178-12-601-005. APN 178-13-601-003 is occupied by WAPA and has one permanent building. The building is a one-story slab-ongrade structure. According to a representative for WAPA, the building at the switching station contains batteries, relays, and controls. APN 178-12-101-002 is occupied by Nevada Pick A Part and contains several permanent buildings. The buildings are one-story slab-on-grade structures. The buildings are used for storage of automobile parts, offices, and draining vehicle fluids. APN 178-12-601-005 is occupied by an unknown tenant and has what appears to be several permanent structures.

The following observations were made on October 5, 2006, of the interior of the structures located on the portion of the Property occupied by Nevada Pick A Part:

- Two metal platforms are present in the process building. Concrete staining was observed in this building.
- Numerous 1-gallon and 5-gallon containers and 55-gallon drums of used oil and used antifreeze were observed in the proc-

ess building. Most of the containers were not labeled and were not located in secondary containment.

• Two reportedly empty aboveground storage tanks (ASTs) were observed in the process building. These ASTs are reportedly used for used antifreeze and oil.

Following is a summary, by parcel numbers, of findings on the exterior areas of the Property:

### APNs 178-13-601-002 and 178-13-601-003

A propane AST, a generator, overhead power lines, and electrical equipment were observed on the portion of the Property occupied by WAPA (APN 178-13-601-003). Three pad mounted transformers were observed along the southern boundary. Small areas of soil staining were observed throughout the parcels. A dirt road crossing the parcels appeared to have been sprayed with a dust suppressant. Shallow washes and drainage channels were observed on these parcels. No water was present in the washes or channels at the time of our site visit. Five monitoring wells were observed on APN 178-13-601-002. Four round concrete pads of unknown origin were observed on APN 178-13-601-002. Wood and rock piles were visible at various locations on the parcels. Partially buried black plastic conduit was observed at various locations on the parcels. In addition, numerous pieces of rebar were observed protruding from the ground to the west of the area occupied by WAPA. A Southwest Gas pipeline bisects the parcels along the dirt road trending in an east to west direction.

### APNs 178-12-401-009 and 178-13-101-002

One unlabelled 55-gallon drum was observed near the northwest corner of APN 178-12-401-009. The drum was not located in a secondary containment structure. A white crystalline substance was observed at numerous locations on the ground along rail-



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road tracks that traverse the southern boundary of the parcels in an east to west direction. A fenced area, containing electrical equipment, was observed near the northeast corner of the parcels. Soil and gravel staining was observed throughout the parcels. The stains appeared to be oil. Some of the individual stains that were observed appear to constitute a reportable quantity. Cumulatively it is likely that greater than 3 cubic yards of impacted material exists onsite. Two monitoring wells were observed on APN 178-12-401-009. A concrete slab for a former structure was observed on the parcels. Large piles of scrap metal and concrete/rebar debris were present on the parcels; therefore, much of the surface of these parcels could not be observed. A concrete vault was observed in the north central portion of APN 178-12-401-009. The vault appeared to contain pipes/joints for an underground line.

# <u>APNs 178-12-101-003, 178-12-201-005, 178-12-101-002, 178-01-401-001, 178-11-501-007, and 178-12-601-005</u>

Numerous 55-gallon drums and other containers of petroleum products and other potentially hazardous substances were observed at multiple locations across the portion of Property occupied by Nevada Pick A Part (APN 178-12-101-002). It was not possible to determine the contents of many of these containers, as most of them were not labeled. Most of the drums and other small containers were not stored in/on secondary containment structures. Several ASTs were located on the portion of the Property occupied by Nevada Pick A Part. With the exception of the ASTs located next to the exterior of the process building, the ASTs did not have secondary containment. The ASTs, with the exception of the ASTs located on the interior of the process building, contained diesel fuel, used oils, and used antifreeze. An oil/water separator was observed adjacent to the process building at Nevada Pick A Part. The oil/water separator is serviced by an off-site vendor on a periodic basis. Two pole mounted transformers were observed on the northern boundary



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of Nevada Pick A Part. No staining was observed on or below the transformers. Overhead power lines were observed on APNs 178-12-101-003 and 178-12-201-005. Stained soil and gravel was noted at multiple locations throughout these parcels, especially on the portion of the Property occupied by Nevada Pick A Part. This included staining around 55-gallon drums, plastic containers, and general drips and releases from vehicles and equipment stored on the Property. The stains appeared to be oil. Some of the individual stains that were observed appear to constitute a reportable quantity. Cumulatively it is likely that greater than 3 cubic yards of impacted material exists onsite. Much of the surface of Nevada Pick A Part could not be observed due to the large amount of vehicles and equipment located onsite. Partially buried automobile parts were observed around the perimeter of Nevada Pick A Part on APN 178-12-101-002. Shallow washes and drainage channels were observed at various locations on these parcels. No water was present in the washes or channels at the time of our site visit. Numerous channels, originating at a berm on the southern boundary and running northward, were observed on APNs 178-12-101-003 and 178-12-201-005. No water was present in these channels at the time of our site visit. Numerous monitoring wells observed throughout these parcels. In addition, numerous recovery/remediation wells were observed on the western portion of APNs 178-12-101-003 and 178-12-201-005. Asphalt paving from a previous tenant area was visible at the northeast corner of APN 178-01-401-001. Piles of domestic trash, wood, and glass were observed scattered throughout these parcels.

Review of historical sources indicated that portions of the Property have been used for commercial/industrial purposes since as early as the 1940s. Certain adjoining and area properties have also been used for commercial/industrial purposes since the 1940s.

Converse reviewed numerous documents for the Property and adjacent parcels including a Phase I Environmental Condition Assessment

#### **Executive Summary** vi

(ECA) which included the Property completed by Kleinfelder in April 1993. The ECA indicated that industrial activities at the Kerr-McGee (now Tronox) facility are separated into three production categories: chlorate/perchlorate based compounds, electrolytic manganese diox<sup>2</sup> ide, and boron and halogenated boron products. Thirty-one Solid Waste Management Units (SWMUs) were identified. Twenty areas of known spills or releases associated with Kerr-McGee and associated tenant equipment and production related activities were also identified. Several miscellaneous activities were identified which included disposal in common areas, use of storm sewer and acid drain systems, on-going chromium remediation, decommissioning of the old sodium chlorate plant, and various tenant operations. Numerous recommendations were made by Kleinfelder regarding the SWMUs, known or suspected releases, and miscellaneous activities.

Converse also reviewed a Conceptual Site Model report (CSM) for the Kerr-McGee facility prepared by ENSR International in February 2005. The CSM was developed to provide a framework to evaluate the site with respect to waste sources, release mechanisms, transportation pathways, exposure routes, and receptors. According to the CSM, chromium and perchlorate have impacted the groundwater beneath portions of the Property. In the CSM, two areas were identified on APNs 178-12-401-009 and 178-13-101-002 that could have been potential source areas for contamination. Those areas were identified as the J.B. Kelley, Inc. (trucking and concrete vaults) and Nevada Precast Concrete Products. According to the CSM, these two areas may have contributed hydrocarbon contamination and other miscellaneous waste contamination to the Property. Concerns for the J.B. Kelley area included a diesel UST and open concrete vaults which served as foundations for peat storage buildings. Soil samples were collected during removal of the UST and beneath the concrete vaults. Based on the analytical results of the soil samples collected, the former J.B. Kelley no impacts were identified. Hydrocarbon impacted soil was removed in the area leased by Nevada Precast Concrete Products in 1997. One area, at the northeast corner of the Property, was identified as Southern Nevada Auto Parts (currently Nevada Pick A Part). Ac-

#### **Executive Summary** vii

cording to the CSM, this area may have contributed hydrocarbon contamination and other miscellaneous waste contamination to the Property. No soil sampling has been conducted in this area. However, according to the CSM, Kerr-McGee has worked with the tenant to implement practices to minimize the potential for impacts to soil or groundwater in the area. Five areas were identified immediately upgradient of APNs 178-12-101-003 and 178-12-201-005. These areas were identified as Pond WC-1, Pond WC-2, Trade Effluent (TE) Settling Ponds, Hazardous Waste Landfill (closed), and Unnamed Drainage Ditch Segment. According to the CSM, these areas may have contributed high amounts of total dissolved solids (TDS) and miscellaneous waste contamination to the Property. The soils beneath Ponds WC-1 and WC-2 were sampled for volatile organic compounds (VOCs) and eight RCRA metals prior to construction in 1988. Each analyte, except barium, was below their respective detection limits. The TE Settling Ponds were operated from 1942 to 1944 as unlined storage impoundments for acid waste neutralized with caustic liquor. Soil samples collected in 1997 in the area of the TE Settling Ponds indicated metal concentrations in the "average" range for the geographic area and pH concentrations in the "average" range for a desert environment. Soil from the drainage ditch was sampled in 1993. In addition, an extensive amount of soil sampling was conducted in 1996 during the extension of Warm Springs Road. The sampling was performed in the rightof-way for Warm Springs Road. One sample was also collected on APN 178-12-201-005 along the northern parcel boundary. Varying concentrations of metals, pesticides, PCBs, VOCs, SVOCs, radionuclides, and asbestos were detected in the soil samples. Based on a table in the CSM, the soil sample collected on APN 178-12-201-005 had concentrations of chlorinated pesticides and/or PCBs above their respective PRGs. The CSM did not indicate if any excavation or remediation of the soil was performed along Warm Springs Road. The hazardous waste landfill was closed consistent with approved closure and post closure plans. The NDEP approved the landfill closure on January 17, 1986.

Numerous Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), CERCLIS No Further Remedial Action Planned (CERC-NFRAP), Corrective Action Report (CORRACTS), Resource Conservation and Recovery Act (RCRA) Trans<sup>22</sup> port, Store, Treat and/or Dispose (TSD), RCRA Generator, Emergency Response Notification System (ERNS), State Hazardous Waste Sites (SHWS), Landfill (SWF/LF), Leaking Underground Storage Tank (LUST), Registered Underground Storage Tank (RUST), and AST facilities are located within the ASTM specified search distances of the Property. Several of these sites may pose an environmental concern to the Property.

# **Opinions**

This section includes our opinions of the potential impact to the Property of items identified in 8.0 Findings. This includes our rationale for presenting the concerns in this section versus RECs discussed in 10.0 Conclusions.

This assessment has revealed evidence of the following environmental concerns:

- 1. Undocumented construction material, scrap metal, fill piles, and debris piles are present throughout the Property. Although the presence of these items does not present a specific environmental concern, there could be impacts to the surface soil beneath these items that we could not identify during our site visits. Because there is no obvious contamination, we consider this to be a concern, not a REC. However, the piles and debris should be disposed of properly.
- 2. Stained soil and gravel was observed at multiple locations throughout the Property. No one area of visibly impacted soil/gravel appeared to be a reportable quantity for hydrocarbons (>3 cubic yards) with exception of areas on APNs



178-12-401-009, 178-13-101-002, and 178-12-101-002 which are discussed below in 10.0 Conclusions; therefore, this is considered a concern and not a REC. However, the impacted soil and/or gravel should be removed and dis<sup>u</sup> posed properly.

- 3. Numerous pieces of rebar were observed protruding from the ground to the west of the area occupied by WAPA (APNs 178-13-601-002 and 178-13-601-003). The origin of the rebar is unknown. Ms. Crowley, Property owner representative, is not aware of any development associated with these parcels other than the current day WAPA facility. Although the presence of this item does not present a specific environmental concern, the prior use of the rebar is unknown; therefore, we consider this a concern but not a REC.
- 4. Asphalt paving from a previous tenant area was visible at the northeast corner of APN 178-01-401-001. Review of reports for the Property and an interview with the Property owner's representative indicate that this area was leased by Vern Vohs and used as a storage and salvage yard for portable buildings. Because there is no obvious contamination, we consider this to be a concern, not a REC.
- 5. Partially buried automotive parts were observed in the ground to the west and south of the area occupied by Nevada Pick A Part (APN 178-12-101-002). Although there was no surface contamination identified during our site visit, there could be impacts to the soil beneath these items that we could not identify during our site visit. Because there is no obvious contamination, we consider this to be a concern, not a REC. Upon removal of these items and/or grading of the area, the ground surface beneath them should be visually evaluated for potential impacts.

6. An unknown tenant is located on a portion of APN 178-12-601-005. This area was not accessible during Converse's site visit and was observed through a chain-link fence. This area appeared to be used for storage of various equipment, vehicles, landscaping items, and other miscellaneous items. Ms. Crowley, Property owner representative, believes that the unknown tenant may be affiliated with Southern Nevada Auto Parts. Although there was no evidence of contamination observed through the chain link fence, there could be impacts to this portion of the Property that were not visible during our site visit; therefore, we consider this to be a concern but not a REC. If access to this area is achieved in the future, the area should be inspected for environmental issues.

7. An emergency generator was observed in the area of APN 178-13-601-003 occupied by WAPA. A small amount of apparent hydrocarbon soil staining was observed around the generator. The area of visibly impacted soil did not appear to be a reportable quantity (>3 cubic yards); therefore, we consider this to be a concern and not a REC. However, the impacted soil should be removed and disposed properly.

# Conclusions

Converse has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527 for approximately 182 acres of land in Henderson, Clark County, Nevada. Any exceptions to or deletions from this practice are described in the Limitations and Exceptions of Assessment section of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Property except for the following:



- 1. Portions of the Property (APNs 178-13-101-002 and 178-12-401-009) appear to have been used for commercial/industrial purposes since the 1940s. In addition, one unlabelled 55-gallon drum, a white crystalline substance on the ground along railroad tracks, soil and gravel staining, large piles of scrap metal and debris, and a foundation for a previous building (which reportedly was for peat storage) were observed on these parcels. These parcels are also identified as a SHWS and a RUST site. Based on the historical and current use of these parcels and the amount of stained soil and gravel observed, we consider this to be a REC. The extent of contaminated soil cannot be determined at this time or if contaminated groundwater exists beneath the Property. Based on this information, we recommend a subsurface investigation to make this determination.
- 2. Nevada Pick A Part occupies a portion of APN 178-12-101-002. Numerous 55-gallon drums and other containers of petroleum products and other potentially hazardous substances were observed at multiple locations. Most of the drums and other small containers were not stored in/on secondary containment structures. Several ASTs were located on this portion of the Property. With the exception of the ASTs located next to the exterior of the process building, the ASTs did not have secondary containment. Stained soil and gravel was noted at multiple locations throughout this area. This included staining around 55gallon drums, plastic containers, and general drips and releases from vehicles and equipment stored on the Property. Cumulatively it is likely that greater than 3 cubic yards of impacted material exists onsite. Much of the surface of Nevada Pick A Part could not be observed due to the large amount of vehicles and equipment located onsite. Due to the historical and current uses of this area and the amount of surface staining, we consider this to be

a REC. The extent of contaminated soil cannot be determined at this time or if contaminated groundwater exists beneath the Property. Based on this information, we recommend a subsurface investigation to make this determination.

- 3. Numerous channels, originating at a berm on the southern boundary and running northward, were observed on APNs 178-12-101-003 and 178-12-201-005. Ms. Crowley, Property owner representative, stated that the channels on these parcels are "French drains". The French drains were constructed to help distribute the groundwater from upgradient trade effluent ponds. No plumbing was reportedly installed through the soil berm to discharge groundwater onto the surface. Soil sampling was conducted in 1996 during the extension of Warm Springs Road. The sampling was performed in the right-of-way for Warm Springs Road and one sample was also collected on APN 178-12-201-005 along the northern parcel boundary. Varying concentrations of metals, pesticides, PCBs, VOCs, SVOCs, radionuclides, and asbestos were detected in the soil samples. Based on a table in the CSM, the soil sample collected on APN 178-12-201-005 had concentrations of chlorinated pesticides and/or PCBs above their respective PRGs. Due to the historical use of these channels and the lack of soil sampling data for these parcels, we consider this to be a REC. The extent of contaminated soil cannot be determined at this time on this portion of the Property. Based on this information, we recommend a subsurface investigation to make this determination.
- 4. Numerous CERCLIS, CERC-NFRAP, CORRACTS, RCRA TSD, RCRA Generator, ERNS, SHWS, SWF/LF, LUST, RUST, and AST facilities are located within the ASTM specified search distances of the Property. Based on a review of the *EDR*, available reports, and records at the



NDEP, there is evidence that releases at some of these facilities have impacted the Property. As such, we consider this to be a REC. Groundwater impacts are known to exist beneath the Property and active monitoring and remediation projects are being conducted on and in the area of the Property. Impacts that occur from off-site sources would be the responsibility of the particular landowner where the release occurred. The NDEP does not typically hold landowners responsible for contamination that originated from an off-site source; however, any dewatering activities that might take place on such properties could alter this opinion.





# Phase I Environmental Site Assessment

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# **1.0 Introduction**

# **1.1 Purpose and Scope of Services**

This report presents the results of the Converse Consultants (Converse) Phase I Environmental Site Assessment (Phase I ESA) performed at approximately 182 acres of land in Henderson, Clark County, Nevada, referred to as the Property in this report. Converse was retained by Mr. Ron Sahu (on behalf of The Landwell Company) to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent feasible, Recognized Environmental Conditions (RECs) in connection with the Property. The term Recognized Environmental Conditions is defined in Section 1.1.1 of the American Society of Testing and Materials (ASTM) Standard Practice as the presence or likely presence of any hazardous substances or petroleum products on a property under Conditions that indicate an existing release, past release, or material threat of a release... into structures on the property or into the ground, ground water or surface water of the property.

On January 11, 2002, Public Law 107-118 was signed. The Small Business Liability Relief and Brownfields Revitalization Act (SBLRBRA) directed the United States Environmental Protection Agency (EPA) to promulgate a rule defining due diligence for compliance with the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). This rule, which is generally referred to as All Appropriate Inquiry (AAI), was adopted on November 1, 2005. The AAI rule states that ASTM E1527-05 complies with the EPA requirements for AAI. In some cases the ASTM 1527-05 is more stringent than AAI.

This Phase I ESA was completed by environmental professionals and has been performed in accordance with our proposal dated September 8, 2006. Our work consisted of the following and was completed in general conformance with the scope and limitations of the ASTM Prac-



11.

tice E1527-05 and complies with standards and practices set forth in 40 Code of Federal Regulations (CFR) Part 312 for AAI.

- Interview with Property owner representative(s)
- Property and vicinity reconnaissance
- Review of regulatory agency records
- Description of physical setting
- Historical review
- Interviews with public agency personnel
- Preparation of this report

# **1.2 Non-Scope Considerations**

There are a number of non-scope issues which are sometimes investigated concurrently with a Phase I ESA. Unless specifically agreed in the contract proposal documents these non-scope considerations are not included as part of the Phase I ESA study. Examples of non-scope issues include:

- Asbestos
- Lead-based Paint
- Wetlands
- Cultural & Historic Resources
- Industrial Hygiene
- Health & Safety
- Mold

- Radon
- Lead in Drinking Water
- Regulatory Compliance
- Ecological Resources
- Endangered Species
- Indoor Air Quality
- Biological Agents

No non-scope issues were addressed in this report.

# **1.3 Significant Assumptions**

Converse made the following assumptions for this assessment:

 The direction of regional groundwater is generally to the north as documented in a *Conceptual Site Model* report (CSM) for the Kerr-McGee facility prepared by ENSR International in February 2005.



#### 1.4 **Limitations and Exceptions**

The following limitations and exceptions were encountered during the course of this assessment:

- 1. Observations made are limited to the time during which our site visits were conducted, September 21 and 27 and October 5, 2006.
- 2. Limited aerial photographs of the Property were readily available for review at the time this report was written. Only one set of photographs of the Property taken during the 1950s and 1990s was available for review. No photographs were available for review from the 1940s.
- 3. The portion of APN 178-13-601-003 occupied by Western Area Power Administration and the portion of APN 178-12-601-005 occupied by an unknown tenant were not accessible during our site visits and were observed through chain-link fences.

#### 1.5 **Special Terms and Conditions**

The client has indicated that although they are contracting for the work they identified other users who intend to rely on the document. The following users were identified: Landwell Company, Tronox, Nevada Division of Environmental Protection (NDEP), and prospective Property buyers.

The client (Landwell Company) was responsible for providing Attachment A of the proposal. Attachment A was returned by Landwell Company on September 13, 2006. Converse provided Attachment A of the proposal to the Property owner. Attachment A was returned by Tronox on March 2, 2007.

### 1.6 Reliance

This report is for the sole benefit and exclusive use of Landwell Company, Tronox, NDEP, and prospective Property buyers in accordance with the terms and conditions attached to our proposal (Appendix E) under which these services have been provided. Its preparation has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made. This report should not be regarded as a guarantee that no further contamination beyond that which could be detected within the scope of this assessment is present at the Property.

The conclusions and recommendations presented in this report are based on the agreed upon scope of work. Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the subject site. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation. Also, events may occur after the Property visit, which may result in contamination of the Property. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented. Any reliance on this report by Third Parties shall be at the Third Party's sole risk.

# 2.0 Property Description

# 2.1 Current Use(s) of the Property

The Property is currently comprised of ten parcels (or portions of parcels) of land totaling approximately 182 acres. The majority of the Property is currently vacant; however, portions of it are developed with



commercial/industrial tenants. The current tenants at the Property are:

- 1. Western Area Power Administration (WAPA) Henderson Switching Station – APN 178-13-601-003
- 2. Nevada Pick A Part APN 178-12-101-002
- 3. Unknown Tenant Name APN 178-12-601-005

WAPA utilizes their area as an electrical switching station. Nevada Pick A Part uses their area as an automobile pick-a-part facility. The area of the Property occupied by the unknown tenant appears to be mostly for storage of various equipment, vehicles, landscaping items, and other miscellaneous items. APNs 178-12-401-009 and 178-13-101-002 contain large piles of metal and construction debris

A Vicinity Map depicting the general location of the Property and Site Maps depicting the Property and adjacent parcels are provided in Appendix A. Pertinent Property photographs taken during our site visit are provided in Appendix B.

# 2.2 Location and Legal Description

The Property is located in Sections 01, 11, 12, and 13 of Township 22 South, Range 62 East of the Mount Diablo Baseline and Meridian in Clark County, Nevada. More specifically, it is located within and around the Black Mountain, Inc. (BMI) Complex in Henderson. According to Clark County Assessor's Office records, the Property has been assigned Parcel Numbers 178-13-601-002, -003, 178-12-101-002, -003, 178-12-201-005, 178-12-601-005, 178-01-401-001, 178-11-501-007, and portions of 178-12-401-009, and 178-13-101-002.

# 2.3 **Property and Vicinity General Characteristics**

The Property is comprised of ten irregular shaped parcels consisting of approximately 182 acres of commercial/industrial land. The Property is generally level and the majority of the Property is covered with dirt and gravel. APNs 178-13-601-002 and -003 front onto Lake Mead

Parkway on the south. APNs 178-12-401-009 and 178-13-101-002 front onto 4<sup>th</sup> Street on the west. APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178-12-101-002, 178-01-401-001, and 178-11-501-007 front onto Warm Springs Road to the north or south. Prop<sup>2</sup> erties in the general area are used for commercial and industrial purposes.

# 2.4 Description of Property Structure(s)

Permanent structures are located on the Property on APNs 178-13-601-003, 178-12-101-002, and 178-12-601-005. APN 178-13-601-003 is occupied by WAPA and has one permanent building. The building is a one-story slab-on-grade structure. The building was not accessible at the time of our site visit. However, according to Ms. Enoe Marcum, a representative for WAPA, the building at the switching station contains batteries, relays, and controls. APN 178-12-101-002 is occupied by Nevada Pick A Part and contains several permanent buildings. The buildings are one-story slab-on-grade structures. They are used for storage of automobile parts, offices, and draining vehicle fluids. APN 178-12-601-005 is occupied by an unknown tenant and has what appears to be several permanent structures. This portion of the Property was not accessible during our site visit.

The City of Henderson, Nevada Power Company, and Southwest Gas Corporation serve the Property and areas surrounding the Property. These companies supply water and sewer, electricity, and gas services, respectively.

# **3.0 User/Owner Provided Information**

# 3.1 Requested Documents and Information

The ASTM E1527 specifies that the Property owner, key site manager and the User provide any helpful documents that may be available. In order to facilitate, and document, the collection of this information, Converse has prepared a form titled Owner Interview and Helpful In-



formation. Converse requests that the User complete the form and requests the assistance of the Property owner in completing the form.

The following documents and information were requested from The Landwell Company and/or Property owner.

- 1. Environmental site assessment or environmental compliance audit reports.
- 2. Environmental permits or hazardous waste generator notices/reports.
- 3. Registrations for aboveground and underground storage tanks.
- 4. Septic systems, oil wells, or water wells.
- 5. Registrations for underground injection systems.
- б. Material Safety Data Sheets; Community Right to Know Plans; or Safety, Preparedness and Prevention Plans; Spill Protection Countermeasures and Control Plans.
- 7. Reports regarding hydrologic conditions on the Property or surrounding area.
- 8. Notices or other correspondence form any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property.
- 9. Hazardous waste generator notices or reports.
- 10. Geotechnical Studies.
- 11. Risk assessments.
- 12. Recorded Activity Use Limitations (AULs).
- 13. Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of envi-

ronmental laws or other possible liability related to hazardous substances or petroleum products.

The client provided several reports for review, which are discussed in 4.4.3 Other Data Reports. The client also provided the following documents for review:

- Consent Order, September 9, 1986 Between the NDEP and Kerr-McGee Chemical Corporation. Corrective action program limited to the treatment of chromium contaminants in the groundwater.
- Consent Agreement, April 25, 1991 Between the NDEP and Chemstar, Inc., Kerr-McGee Chemical Corporation, Montrose Chemical Corporation of California, Inc., Pioneer Chlor Alkali Company, Inc., Stauffer Management Company, Inc., and Titanium Metals Corporation. Phased approach to the assessment and remediation, if necessary, of environmental conditions at or associated with the BMI Complex.
- Letter of Understanding, August 15, 1994 Between the NDEP and Kerr-McGee Chemical Corporation. Environmental assessment and information gathering activities.
- Consent Agreement, July 26, 1999 Between the NDEP and Kerr-McGee Chemical LLC. Further delineation of groundwater plumes of perchlorate and investigation of appropriate and feasible means to remediate this contamination.
- Administrative Order on Consent, October 8, 2001 Between NDEP and Kerr-McGee Chemical LLC. Remedial action plan designed to reduce the amount of perchlorate in ground and surface water reaching the Las Vegas Wash and Lake Mead.
- Administrative Order on Consent, April 12, 2005 Between the ۰ NDEP and Kerr-McGee Chemical LLC. Establish a compliance

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schedule for treatment of perchlorate residues in AP-5 to avert any further threat of a release of perchlorate to the environment.

No other information was provided.

### 3.2 User Provided Information

Section 6 of ASTM E1527 outlines specific User's responsibilities. This information will help identify the possibility of Recognized Environmental Conditions in connection with the Property. The ASTM standard provides a questionnaire to help the user to comply with the statutory requirements to perform task, which would help identify recognize environmental conditions. Converse included it as Attachment A to our proposal. In general, any users should make Converse aware of information they have regarding the following:

- 1. Environmental cleanup liens filed or recorded against the Property.
- 2. Activity and land use limitations that are in place on the site or have been filed or recorded in a registry.
- 3. Specialized knowledge or experience of the person seeking to qualify for the Legal Liability Protections.
- 4. Relationship of the purchase price to fair market value of the Property if it were not contaminated.
- 5. Commonly known or reasonably ascertainable information about the Property.
- 6. The degree or obviousness of the presence or likely presence of contamination at the Property, and the ability to detect this contamination by appropriate investigation.

### **3.2.1 Environmental Cleanup Liens**

The user provided no information on environmental cleanup liens or title records. An *Environmental Lien Search Report* was prepared by *EDR*. Review of the report indicated no environmental liens were



found for the Property. The Property owner indicated the Henderson Tronox site, including the subject parcels, has been undergoing an Environmental Conditions Assessment at the direction of the NDEP from 1991 to the present. This information is recorded with the land title in the Clark County Recorder's office.

### 3.2.2 Activity and Use Limitations

The user did not provide any information indicating they were aware of any Activity and Use Limitations. An Environmental Lien Search Report was prepared by EDR. Review of the report indicated no activity and use limitations were found for the Property. The Property owner indicated that the Special Warranty Deed that will be used for any sales of the site in question contains specific restrictions that will run with the land on the end us of the Property, including, but not limited to, requiring that the Property will not be used for any residential purpose whatsoever, nor shall it ever be used as a child care facility or as a The deed will also contain specific language restricting the school. drilling of any well on the site for the extraction of water.

# 3.2.3 Specialized Knowledge or Experience

The user indicated that they were aware of the general activities being performed by Kerr McGee/Tronox; however, they did not have specialized knowledge or experience related to the Property. The Property owner indicated that they have employees which have historical knowledge of the production processes, their chemical uses and geographic locations associated with current product lines. They have access to historical information/drawings, through the Basic Management Inc. offices. Known information has been distilled and summarized in the 1993 Kleinfelder Phase I ESA and the 1996 Kerr-McGee written response to the LOU documents for the entire site, including those areas covered by this ESA.

# 3.2.4 Reason for Significantly Lower Purchase Price

Converse has no information regarding the purchase price of the Property or comparable properties. The user has not indicated to Converse

that there was a lower purchase price because of known or suspected contamination at the Property.

### 3.2.5 Commonly Known or Reasonably Ascertainable Information

The user did not provide any information about past uses, specific chemicals at the site, or other reasonably ascertainable information regarding the Property. According to the Property owner, past uses have been industrial, beginning with the federal government and moving into private business enterprises. Perchlorate and hexavalent chromium remediation efforts are on-going for groundwater in the vicinity of this ESA's covered areas.

### 3.2.6 Obviousness of Contamination

The user did not provide any information based on their knowledge or experience that would be obvious indicators of contamination on the Property other than the obvious soil staining at the Property. According to the Property owner, the area covered by this Phase I ESA, although not used for chemical manufacturing processes, is associated with an industrial chemical production facility with associated equipment which has operated from the early 1940's to the present. Considerable effort/expense has been expended over the last several decades to illuminate the presence of contamination at the site, including the areas covered by this ESA.

The specific Scope of Work for this report is included in Appendix E. Unless specifically stated otherwise, the Scope of Work, the purpose of this Phase I ESA was to qualify for the landowner liability protections to CERCLA Liability as described in ASTM E1527-05.

Business risk unrelated to the CERCLA innocent landowners defense are only assessed as specifically agreed in the Scope of Services and discussed in the Non-Scope of Work 10.0 Conclusions.



# 3.3 Continuing Obligations

In order to exert a landowner liability protection, the user must satisfy a number of statutory requirements that are generally referred to as continuing obligations. These are outside the scope of the Phase I ESA and include things like providing legally required notices stopping continuing releases, complying with land use restrictions, etc. Failure to comply with these and other statutory post acquisition requirements will jeopardize their liability protection.

# 4.0 Records Review

### 4.1 Physical Setting

### 4.1.1 Geology

The Las Vegas Valley lies within the Basin and Range Physiographic Province in the southwestern United States. The distinctive features of this province are isolated, longitudinal fault-block mountain ranges separated by long, alluvial-filled basins. Las Vegas is located on the floor of the northwest-southeast trending Las Vegas Valley. The Las Vegas Valley is approximately 50 miles long and from 5 to 25 miles wide.

The broad, gentle surfaces of the Valley floor contrast with the surrounding steep, rugged mountain ranges. Elevations within the Las Vegas Valley range from approximately 1,800 to 2,400 feet above sea level whereas nearby Mt. Charleston, which is located to the west of the Valley, attains a maximum elevation of 11,912 feet. The Valley is externally drained through Las Vegas Wash, which empties into Lake Mead to the east of the Valley. The Las Vegas Valley may have been a closed basin in the geologic past.

The alluvial fan deposits consist mainly of sand and gravel mixtures, which coalesce along the mountain fronts and form a continual slope down to the Valley floor. In general, the soil deposits become increasingly finer with distance from the source area and with decreasing ele-

vation. At the lower elevations, the materials grade into fine sand, silt and clay materials deposited in the playa-like (dry lake) bottom of the Valley. Evaporate deposits of salts and gypsum are common. Zones of calcareous cemented soil deposits (caliche) are present at various loca tions and depths across the Valley. The alluvial and playa soils are up to 4,000 feet thick near the center of the Valley (Plume, 1984). The Property is located in the southeast portion of the Las Vegas Valley. Soil deposits underlying the site generally consist of silts and clays interfingered with coarser grained alluvial deposits, lacustrine lakebed deposits, and windblown sand deposits that may be at least 2,000 feet thick based on well driller's logs from the surrounding area.

The Las Vegas Valley is a structural basin of late Mesozoic and Tertiary age block faulting origin (beginning about 100 million years ago). Deposits in the down-dropped Las Vegas Valley are mainly Tertiary age (from 67 to 2 million years old) and Quaternary Age (from 2 million years old to the present) unconsolidated sediments derived from the surrounding uplifted mountain ranges, which are composed of sedimentary and igneous rocks. The mountains to the north, east, and west are mostly sedimentary rocks, predominately carbonates (limestones and dolomites) of Paleozoic and Mesozoic age (between 586 and 67 million years old). The southern and southeastern ranges are for the most part volcanic rocks - primarily Tertiary age andesite lava flows (Longwell, et al., 1965).

There are several prominent fault escarpments in the Plio-Pleistocene basin fill in the central part of the Valley. These escarpments vary in relief from 5 to 100 feet or more and range 1 to 10 miles in length. Faults in the Valley are the result of tectonic and/or the differential compaction of fine and coarse-grained basin fill. All faults are middle to late Pleistocene age in origin, with no major scarps forming since the late Pleistocene. No scarps occur in Holocene age (from 10,000 years old to the present) material.

### 4.1.2 Groundwater

The groundwater aquifer system within the Las Vegas Valley is complex, consisting of coarse-grained alluvial sands and gravels interbedded with finer-grained valley-fill deposits (Harrill, 1976). In general, two separate aquifers exist in the Las Vegas Valley — a series of deep, confined (artesian) water-bearing zones and a shallow, relatively unconfined aquifer (non-artesian or water table). The majority of the groundwater withdrawn in the Valley is from the deeper aquifer zones and is at depths estimated to be greater than 200 feet for most Valley locations. Extensive development of the groundwater resources in the Las Vegas Valley has resulted in the lowering of regional water levels.

Fault zones in the Las Vegas Valley have allowed for upward leakage between aquifer zones to the surface. This has resulted in springs and seeps where the faults intersect the surface at the escarpments. Historically, many of these surface water discharges have ceased due to the groundwater level declines in the Valley (from groundwater extraction of the deeper aquifer zones and therefore loss of artesian pressures). In contrast, the shallow groundwater table in portions of the Valley, especially the southeast, has been rising steadily, due primarily to the overwatering of lawns. Water tables have been found to be 10 feet or less from the ground surface in parts of this area (Harrill and Katzer, 1980, and Katzer, et al., 1985). The near-surface groundwater has relatively poor water quality and is occasionally withdrawn in the Valley, principally for irrigation and industrial uses. The near-surface groundwater flow gradient is not well defined in the area, but is presumed to generally towards the lower part of the Valley.

Readily available information was researched to generally determine the depths at which groundwater at the Property is anticipated to occur. As documented in a CSM for the Kerr-McGee facility, the nearsurface ground water in the general vicinity of the Property is occurs at depths of approximately 30 to 50 feet or greater below the existing ground surface. The direction of regional groundwater is to the north.

The Well Driller's Log - General Reports provided by the Nevada State Division of Water Resources (NDWR) for the Property and general vicinity are included in Appendix D of this document. The General Reports indicated that numerous groundwater monitoring wells have been drilled by Kerr-McGee/Tronox in the area of the BMI Complex and throughout the Property.

### 4.1.3 Potable Water Supplier

Potable water is not yet supplied to the majority of the Property. However, potable water is supplied by the City of Henderson to the area of the Property leased by Nevada Pick A Part.

#### 4.2 **Historical Review**

# 4.2.1. Aerial Photograph and Map Review

Available historical aerial photographs, Sanborn maps, and USGS topographic maps as described in Table No. 1 were reviewed.

Table No. 1 - Historical Review		
Source	Reference	Observations
Sanborn Map	EDR	No Coverage. A copy of the "No Coverage" letters are provided in Appendix C.
Topographic Map	U.S.G.S. Las Vegas, NV Quadrangle 15 Minute Series Published in 1952	The Property appeared to be mostly undeveloped land. The current day BMI complex was present. A wash and overhead power lines were visible in the area of the Property where the current day Warm Springs Road is located. Lake Mead Drive was visible and appeared to be an improved road. Union Pacific Railroad tracks were visible leading into the BMI complex trending in a general west to east direc- tion. Boulder Highway was visible to the east of the Property and appeared to be an improved road. The general area around the Property appeared to be mostly undeveloped.
Topographic Map	U.S.G.S. Las Vegas SE, NV Quadrangle 7.5 Minute Series Published in 1967	The Property and surrounding areas appeared to be relatively un- changed from the previous topographic map.



	Table No. 1 - Historical Review		
Source	Reference	Observations	
Topographic Map	U.S.G.S. Las Vegas SE, NV Quadrangle 7.5 Minute Series Published in 1967 Photorevised in 1973	, The Property and surrounding areas appeared to be relatively ur changed from the previous topographic map.	
Topographic Map	U.S.G.S. Las Vegas SE, NV Quadrangle 7.5 Minute Series Published in 1967 Photorevised in 1984	The Property and surrounding areas appeared to be relatively un changed from the previous topographic map. A few structures were visible on APN 178-12-101-002.	
Aerial Photo July 1950	U.S.G.S. Scale 1" = 3,933'	<ul> <li><u>APNs 178-13-601-002 &amp; 178-13-601-003</u></li> <li>The parcels and surrounding areas to the south, east, and wes appeared to be vacant land. Lake Mead Drive was visible to the south and appeared to be an unimproved road. The current day BMI complex was visible to the north.</li> <li><u>APNs 178-12-401-009 &amp; 178-13-101-002</u></li> <li>A building was visible on the parcels along with equipment storage areas. The current day BMI complex was visible to the north south, east, and west of the parcels.</li> <li><u>APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178 12-101-002, 178-01-401-001, &amp; 178-11-501-007</u></li> <li>The parcels appeared to be vacant land. Warm Springs Road was visible crossing the parcels and appeared to be an unimproved road. What appeared to be numerous drainage ditches, trending in a northern direction from the southern boundary, were visible or parcel 178-12-201-005. Vacant land was visible to the west. Va cant land and commercial development was visible to the south.</li> </ul>	
Aerial Photo June 1962 Aerial Sur- veys Scale 1" = 2,000'		APNs 178-13-601-002 & 178-13-601-003 The parcels and surrounding areas to the east and west appeared to be vacant land. Lake Mead Drive was visible to the south and appeared to be an improved road. Limited commercial develop ment was visible to the south of Lake Mead Drive. The current day BMI complex was visible to the north. APNs 178-12-401-009 & 178-13-101-002 The parcels and surrounding areas appeared to be relatively un changed from the previous photo.	

	Table No. 1 – Historical Review		
Source	Reference	Observations	
		APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178 12-101-002, 178-01-401-001, & 178-11-501-007 The parcels and surrounding areas appeared to be relatively un changed from the previous photo.	
Aerial Photo October 1964	American Aerial Sur- veys Scale 1" = 2,000'	APNs 178-13-601-002 & 178-13-601-003 The parcels and surrounding areas to the east appeared to be vacant land. Lake Mead Drive was visible to the south and appeare to be an improved road. Limited commercial development was visible to the south of Lake Mead Drive. The current day BM complex was visible to the north. Several structures were visible to the west of the parcels that are part of the BMI Complex. APNs 178-12-401-009 & 178-13-101-002 The parcels and surrounding areas appeared to be relatively un changed from the previous photo. APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178-	
		<u>12-101-002, 178-01-401-001, &amp; 178-11-501-007</u> The parcels and surrounding areas appeared to be relatively un changed from the previous photo. <u>APNs 178-13-601-002 &amp; 178-13-601-003</u>	
Aerial Photo January 1972	Landis Aerial Surveys Scale 1" = 1,000'	The parcels and surrounding areas appeared to be relatively unchanged from the previous photo. <u>APNs 178-12-401-009 &amp; 178-13-101-002</u> The parcels and surrounding areas appeared to be relatively unchanged from the previous photo. <u>APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178-12-101-002, 178-01-401-001, &amp; 178-11-501-007</u> The parcels appeared to be relatively unchanged from the previous photo except that the current day Nevada Pick A Part facilities was visible on APN 178-12-101-002. The surrounding areas to the west and south appeared to be relatively unchanged from the previous photo. Increased commercial development was visible to the north and east of the parcels.	
Aerial Photo June 1977	U.S.G.S. Scale 1" = 1 mile	APNs 178-13-601-002 & 178-13-601-003 The parcels and surrounding areas appeared to be relatively un changed from the previous photo. APNs 178-12-401-009 & 178-13-101-002 The parcels and surrounding areas appeared to be relatively un changed from the previous photo. APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178 12-101-002, 178-01-401-001, & 178-11-501-007 The parcels areas appeared to be relatively un	
		The parcels appeared to be relatively unchanged from the prevous photo except that commercial development was visible at the northeast corner of APN 178-01-401-001. The surrounding area	



	Table No. 1 - Historical Review		
Source	Reference	Observations	
		to the north, east, and south appeared to be relatively unchanged from the previous photo. The property to the west of the parcels had gravel/rock piles present.	
	Cooper Aerial Surveys Scale 1" = 1,666'	APNs 178-13-601-002 & 178-13-601-003 The parcels and surrounding areas appeared to be relatively un- changed from the previous photo.	
Aerial Photo		APNs 178-12-401-009 & 178-13-101-002 The parcels and surrounding areas appeared to be relatively un- changed from the previous photo.	
July 1980		APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178- 12-101-002, 178-01-401-001, & 178-11-501-007 The parcels appeared to be relatively unchanged from the previ- ous photo except that Nevada Pick A Part had increased in size. The surrounding areas to the north, south, and east appeared to be relatively unchanged from the previous photo. The property to the west of the parcels had gravel/rock piles and a pond present.	
	Cooper Aerial Surveys Scale 1" =	APNs 178-13-601-002 & 178-13-601-003 The parcels and surrounding areas appeared to be relatively un- changed from the previous photo. Van Wagenen Street was visible between the two parcels and appeared to be an improved road. APNs 178-12-401-009 & 178-13-101-002	
Aerial Photo January		The parcels and surrounding areas appeared to be relatively un- changed from the previous photo.	
1984	1,666'	APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178- 12-101-002, 178-01-401-001, & 178-11-501-007 The parcels appeared to be relatively unchanged from the previ- ous photo except that Nevada Pick A Part was in a different con- figuration. The surrounding areas to the north, south, and east appeared to be relatively unchanged from the previous photo. The pond on the property to the west of the parcels was no longer visi- ble.	
	Cooper Aerial	APNs 178-13-601-002 & 178-13-601-003 The parcels and surrounding areas appeared to be relatively un- changed from the previous photo.	
Aerial Photo		APNs 178-12-401-009 & 178-13-101-002 The parcels and surrounding areas appeared to be relatively un- changed from the previous photo.	
January 1990	Surveys Scale 1" = 400'	APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178- 12-101-002, 178-01-401-001, & 178-11-501-007 The parcels appeared to be relatively unchanged from the previ- ous photo except that a small area of commercial activity ap- peared to be located on APN 178-12-601-005. The surrounding areas to the north, east, and west appeared to be relatively un- changed from the previous photo. Two ponds were visible on the BMI property to the south of the parcels.	



	Table No. 1 - Historical Review			
Source	Reference	Observations		
Aerial Photo July 2000	Landiscor Aerial Infor- mation Scale 1" = 1,200'	<ul> <li><u>APNs 178-13-601-002 &amp; 178-13-601-003</u></li> <li>The current day WAPA facility was present of APN 178-13-601-003. Surrounding areas to the north, east, and west appeared to be relatively unchanged from the previous photo. Increased commercial development was visible to the south of parcels across Lake Mead Drive.</li> <li><u>APNs 178-12-401-009 &amp; 178-13-101-002</u></li> <li>The parcels and surrounding areas appeared to be relatively unchanged from the previous photo.</li> <li><u>APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178-12-101-002, 178-01-401-001, &amp; 178-11-501-007</u></li> <li>The parcels appeared to be relatively unchanged from the previous photo except that the commercial development on APN 178-01-401-001 was no longer present. The surrounding areas to the north and east appeared to be relatively unchanged from the previous photo. Three ponds were visible on the BMI property to the south of the parcels. The current day remediation system/compound was visible to the west of APNs 178-12-101-003</li> </ul>		
Aerial Photo Spring 2006	Clark County Scale 1" = 200'	and 178-12-201-005. <u>APNs 178-13-601-002 &amp; 178-13-601-003</u> The parcels and surrounding areas to the north, east, and west appeared to be relatively unchanged from the previous photo. Increased commercial development was visible to the south of parcels across Lake Mead Drive. <u>APNs 178-12-401-009 &amp; 178-13-101-002</u> The building was no longer visible on the parcels. The surrounding areas appeared to be relatively unchanged from the previous photo. <u>APNs 178-12-601-005, 178-12-101-003, 178-12-201-005, 178-12-101-002, 178-01-401-001, &amp; 178-11-501-007</u> The parcels and surrounding areas appeared to be relatively un- changed from the previous photo.		

## 4.2.2 Building Permit Review, Local Street Directories, Zoning Land Use **Records, Other Historical Sources**

The Property is mostly vacant land; therefore, no street directory listings were available for review. According to Clark County Development Services, no building permits or encroachment permits are available for review. According to Clark County Assessor's Office records, the Property is comprised of ten parcels which are zoned "Commercial General Services." The current owners of the parcels, along with past owners, are identified below:

Parcel No.	Current Owner	Dates	Past Owners	Dates
178-13-601-002	American Potash & Chemical Corp.	Unknown	Unknown	Unknown
178-13-601-003	USA	Since December 1949	Unknown	Unknown
178-12-101-002	American Potash & Chemical Corp.	Since March 1962	Unknown	Unknown
178-12-101-003	American Potash & Chemical Corp.	Since March 1962	Unknown	Unknown
178-12-201-005	American Potash & Chemical Corp.	Since March 1962	Unknown	Unknown
178-12-601-005	American Potash & Chemical Corp.	Since March 1962	Unknown	Unknown
178-01-401-001	American Potash & Chemical Corp.	Since March 1962	Unknown	Unknown
178-11-501-007	Basic Environ- mental Co. LLC	Since July 1962	Unknown	Unknown
178-12-401-009	Kerr McGee Chemical Corp.	Since Feb- ruary 1968	American Potash & Chemical Corp.	Unknown
178-13-101-002	American Potash & Chemical Corp.	Unknown	Unknown	Unknown

A fifty-year chain-of-title search was not included within our *Scope of Services*. A copy of the Assessors Office Records is included in Appendix D.

## 4.2.3 Data Failure

Converse was unable to locate historical data before the 1940s for the Property. In addition, Converse was not able to access the area of APN 178-14-601-005 occupied by an unknown tenant. Based on Converse's general knowledge of the Property and the area of the Property, it is unlikely that additional historic data would change the opinions reached during this assessment.

## 4.2.4 Historical Property Use

Review of historical sources indicated that portions of the Property (APNs 178-12-401-009 and 178-13-101-002) have been used for commercial/industrial purposes since the early to mid-1940s. The



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remainder of the Property has been vacant land, leased to individuals, or has been developed with commercial facilities since the early to mid-1970s.

## 4.2.5 Past Uses of Adjoining Properties

Review of historical sources indicated that the select adjoining properties (BMI Complex) have been used for commercial/industrial purposes since the 1940s. Select adjoining properties have always been vacant land. Areas along Lake Mead Parkway to the south and Boulder Highway to the north and east were being developed with commercial/industrial facilities since the early to mid-1960s.

## 4.2.6 Past Uses of the Surrounding Area

The surrounding area has been generally used for commercial and industrial purposes since the 1940s.

#### 4.3 **Results of Environmental Records Sources Review**

Environmental Data Resources (EDR) reports of Standard Environmental Record Sources (Records) were prepared specifically for the Property. Due to the size and the locations of the parcels that comprise the Property, two separate EDR reports were prepared. EDR Radius Map #1 includes APNs 178-13-601-002, -003, 178-12-401-009, and 178-13-101-002. EDR Radius Map #2 includes APNs 178-12-101-002, -003, 178-12-201-005, 178-12-601-005, 178-01-401-001, and 178-11-501-007. EDR regularly updates its database pursuant to American Society of Testing and Materials (ASTM) Standard E1527-05 and makes available the information via the Internet. Portions of the two EDR Radius Map Reports are presented in Appendix C. A CD with the entire EDR reports is also presented in Appendix C. In some of the following subsections, the words upgradient, crossgradient, and downgradient refer to the presumed groundwater flow direction in relation to the Property (north). These determinations are based subjectively on regional hydrogeologic information, topographic maps, and local site conditions. The search included queries to the following databases for cases within the specified search distance of the Property:

# Federal Regulatory Databases

Database	Search Radius	Number of Sites	Regulatory Database Description
NPL	1.75	Map 1 – 0 Map 2 – 0	The National Priorities List (NPL) of Uncontrolled Hazardous Waste Sites is the USEPA's list of uncontrolled or aban- doned hazardous waste sites undergoing long term reme- dial action under the Superfund Act.
Delisted NPL	1.75	Map 1 - 0 Map 2 - 0	The USEPA listing of sites which at one time were consid- ered to be NPL sites but have been reviewed and removed from that list. This may be because they have been reme- diated or re-evaluated based on additional information.
Proposed NPL	1.75	Map 1 - 0 Map 2 - 0	The USEPA listing of uncontrolled or abandoned hazardous waste sites that have been targeted for possible long term remedial action under the Superfund Act.
CERCLIS	1.25	Map 1 – 2 Map 2 – 1	The USEPA Federal Super-fund Comprehensive Environ- mental Responsibility, Compensation and Liability Act (CERCLA) was authorized to finance the clean up of aban- doned and uncontrolled hazardous waste sites.
CERCLIS NFRAP	1.25	Map 1 – 2 Map 2 – 1	CERCLIS sites that were designated "No Further Remedial Action Planned" were deleted from the CERCLIS list in Feb- ruary 1995. These may be sites where, following an initial investigation, no contamination was found, or contamina- tion was removed quickly without warranting inclusion on the NPL, or the contamination was not serious enough to require NPL consideration.
CORRACTS	1.75	Мар 1 – 2 Мар 2 – 2	The USEPA maintains a database of RCRA facilities associ- ated with treatment, storage, and disposal (TSD) of hazard- ous materials that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the envi- ronmental from a RCRA facility.

Database	Search Radius	Number of Sites	Regulatory Database Description
RCRIS TSD	1.25	Мар 1 – 3 Мар 2 – 1	The RCRIS TSD database is a compilation by the USEPA of facilities that report storage, transportation, treatment, or disposal of hazardous waste. Unlike the CORRACTS data- base, the RCRIS TSD database does not include RCRA fa- cilities where corrective action is required.
RCRA Generators	1.0	Map 1 - 13 Map 2 - 23	The Resource Conservation and Recovery Act (RCRA) data- base identifies facilities registered with the USEPA a haz- ardous waste generator. Generators are listed as large (LQG), small (SQG) or conditionally exempt (CESQG). Large quantity generators (LQG) produce at least 1000 kilograms (kg)/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. Small quantity generators (SQG) produce 100-1000 kg/month of non-acutely hazard- ous waste. Conditionally exempt generators (CEG) are those that generate less than 100 kg/month of non-acutely hazardous waste. "Non-regulated" indicates that the facility filed a notification and/or a permit application, but claims not to generate, transport, treat, store, or dispose of haz- ardous waste; or the facility falls into other specified cate- gories of non-regulated under RCRA.
Federal Institutional Control/Engineeri ng Control Registries	Target Property	Map 1 – 0 Map 2 – 0	Institutional controls and engineering controls are forms of Activity and Use Limitations which are an explicit recogni- tion that residual levels of hazardous substances or petro- leum products may be present of the property and unre- stricted use of the property may not be acceptable. Lists are maintained by USEPA and various states.
ERNS	Target Property	Map 1 – 0 Map 2 – 0	The Emergency Response Notification System (ERNS) is a combination of data from the U.S. Coast Guard and the ten EPA reporting region's listings of releases to the air, water, and/or soil of hazardous or unidentified substances.

# **State Regulatory Databases**

Database	Search Radius	Number of Sites	Regulatory Database Description
State and Tribal Hazardous Waste	1.75	Map 1 – 39 Map 2 – 34	The Department of Conservation and Natural Resources has compiled a database of corrective action sites that are commonly referred to as state equivalent CERCLIS sites. The NDEP maintains a database of non-UST, Hazardous ad Regulated Waste Corrective Actions, and a database of leaking USTs in the State of Nevada. These databases are typically identified in the EDR database report as Hazardous Waste sites.
State and Tribal Landfill	1.25	Map 1 - 1 Map 2 - 0	The NDEP maintains a list of municipal solid waste and industrial landfills in the State of Nevada. The database information includes the site name, class, operation type, area, estimated site life, and owner.
State and Tribal LUST	1.25	Map 1 – 4 Map 2 – 2	The NDEP maintains a list of identified leaking underground storage tanks (LUSTs) in the State of Nevada.
State and Tribal RUST	1.0	Map 1 – 17 Map 2 – 27	The NDEP maintains a database of registered USTs and provides information on registered and permitted USTs in the State of Nevada.
AST	Target Property & Adjoining Properties	Map 1 - 0 Map 2 - 0	The Department of Conservation and Natural Resources maintains a list of AST sites located within Clark County. The NDEP maintains a list of remediation projects.
State and Tribal Institutional Control/Engin eering Control Registries	Target Property	Map 1 - 0 Map 2 - 0	Institutional controls and engineering controls are forms of Activity and Use Limitations which are an explicit recognition that residual levels of hazardous substances or petroleum products may be present of the property and unrestricted use of the property may not be acceptable. Lists are maintained by USEPA and various states.
State and Tribal Voluntary Cleanup Sites	1.25	Мар 1 - 0 Мар 2 - 0	The NDEP provides relief from liability to owners who undertake cleanups of contaminated properties.



Database	Search Radlus	Number of Sites	Regulatory Database Description
State and Tribal Brownfield Sites	1.25	Map 1 – 0 Map 2 – 0	The State of Nevada has initiated Brownfields, a land recycling program, to provide an opportunity to redevelop these undesirable properties and revitalize communities. " 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.

#### 4.3.1 EDR #1

#### **National Priorities List (NPL)**

Review of the records for this project indicated that as of the July 2006 NPL listing, there were no NPL sites located within a 1.75 mile radius of the Property.

#### Federal Delisted NPL Sites

Review of the records for this project indicated that as of the July 2006 Delisted NPL listing, there were no Delisted NPL sites located within a 1.75 mile radius of the Property.

#### **Proposed National Priorities List (NPL)**

Review of the records for this project indicated that as of the July 2006 NPL listing, there were no Proposed NPL sites located within a 1.75 mile radius of the Property.

## Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS)

Review of the records for this project indicated that as of the June 2006 NPL listing, there were two CERCLIS sites located within a 1.25 mile radius of the Property.

Pioneer Americas LLC 8000 Lake Mead Dr Henderson, NV 89015

According to the *EDR*, this site is located within one mile north and downgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west of APNs 178-12-401-009 and 178-13-101-002 and crossgradi-

ent of the Property. Review of the EDR indicated that activities at the site have included discovery (completed September 1, 1997), preliminary assessment (completed November 1, 1997), and site inspections (completed May 1, 1985 and March 16, 1990). Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

## Henderson Landfill T21S R63E Section 28 & 29 Henderson, NV 89009

According to the EDR, this site is located more than one mile east and crossgradient of the Property. Review of the EDR indicated that activities at the site have included discovery (completed January 3, 1991), preliminary assessment (completed March 29, 1991), and site inspection (completed March 29, 1991). Based on its location relative to the Property and the review of available information, this site does not appear to pose an environmental concern to the Property.

#### **CERCLIS-NFRAP List**

Review of the records for this project indicated that as of the July 2006 CERCLIS-NFRAP listing, there were two NFRAP sites located within a 1.25 mile radius of the Property.

Montrose Chem Corp of CA Lake Mead Dr Henderson, NV 89015

According to the EDR, this site is located within one mile east/southeast and crossgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west of APNs 178-12-401-009 and 178-13-101-002 and crossgradient of the Property. Review of the EDR indicated that activities at the site have included discovery (completed September 1, 1979), preliminary assessment (completed May 1, 1980 and July 1, 1988). site inspection (completed July 26, 1990), and archiving the project (completed No-



vember 2, 1992). Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

According to the EDR, this site is located more than one mile east and crossgradient of the Property. Review of the EDR indicated that activities at the site have included discovery (completed September 1, 1979), preliminary assessment (completed November 1, 1979), and site inspection s (completed September 1, 1986, March 16, 1990, and November 20, 1991) and archiving the project (completed November 21, 1991). Based on the review of available information, this site does not appear to pose an environmental concern to the Property.

## **RCRA Corrective Actions List (CORRACTS)**

Review of the records for this project indicated that as of the March 2006 RCRA-CORRACTS listing, there were two RCRA-CORRACTS sites located within a 1.75 radius of the Property.

**Pioneer Americas LLC** 

Titanium Metals Corp.

Henderson, NV 89015

8000 E Lake Mead

8000 Lake Mead Dr Henderson, NV 89015

According to the EDR, this site is located within one mile north and downgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west of APNs 178-12-401-009 and 178-13-101-002 and crossgradient of the Property. Review of the EDR indicated that corrective action responsibility for the site was referred to a non-RCRA federal authority on April 25, 1991 and the facility was assigned a medium corrective action priority on January 6, 1998. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

### Montrose Chem Corp of CA

Lake Mead Dr Henderson, NV 89015

According to the EDR, this site is located within one mile east/southeast and crossgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west of APNs 178-12-401-009 and 178-13-101-002 and crossgradient of the Property. Review of the EDR indicated that stabilization measures were implemented at the site on January 1. 1984 and the facility was assigned a medium corrective action priority on July 1, 1988. Stabilization construction was completed in 1989. The stabilization measures were evaluated beginning on February 21, 1992 and the facility was again assigned a medium corrective action priority. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

### **RCRA non-CORRACTS TSD Facilities List**

Review of the records for this project indicated that as of the June 2006 RCRA-TSD listing, there were three RCRA-TSD sites located within a 1.25 mile radius of the Property.

**Pioneer Americas LLC** 8000 Lake Mead Dr Henderson, NV 89015

According to the EDR, this site is located within one mile north and downgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west of APNs 178-12-401-009 and 178-13-101-002 and crossgradient of the Property. Review of the EDR indicated that this facility is listed with six violations which achieved compliance on May 9. 1985, November 30, 1987, and March 17, 1994. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

Montrose Chem Corp of CA Lake Mead Dr

Henderson, NV 89015

According to the *EDR*, this site is located within one mile east/southeast and crossgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west of APNs 178-12-401-009 and 178-13-101-002 and crossgradient of the Property. Review of the *EDR* indicated that this facility is listed with six violations which achieved compliance on March 14, 1985, October 4, 1985, February 11, 1986, and May 16, 1994. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

Titanium Metals Corp. 8000 E Lake Mead Henderson, NV 89015 According to the EDR, this site is located more than one mile east and crossgradient of the Property. Review of the *EDR* indicated that this facility is listed with seven violations of which four achieved compliance on October 25, 1995 and June 25, 1999. According to the *EDR* the remaining three violations have not achieved compliance. Based on the review of available information, this site does not appear to pose an environmental concern to the Property.

#### **RCRA Generators List**

Review of the records for this project indicated that as of the June 2006 RCRA generators listing, thirteen RCRA generator sites were located within a 1.0 mile radius of the Property. A complete listing of the RCRA Generators can be found in Appendix C. Three of these facilities appear to be located adjacent or upgradient of the Property. Information on these sites is as follows:

Pioneer Americas LLC 8000 Lake Mead Dr Henderson, NV 89015 According to the *EDR*, this site is a LQG and is located within one mile north and downgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west of APNs

178-12-401-009 and 178-13-101-002 and crossgradient of the Property. Review of the EDR indicated that this facility is listed with six violations which achieved compliance on May 9, 1985, November 30, 1987, and March 17, 1994. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

According to the EDR, this site is a SQG and is located within one-half mile south and upgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the south (across Lake Mead Drive) of APN 178-13-601-003 and upgradient of the Property. Review of the EDR indicated that this facility is not listed with any violations. Because this site was adjacent (across Lake Mead Drive) and upgradient to the Property, available files were reviewed at the SNHD. Information found within the SNHD files can be reviewed in 4.4.1. Based on the review of available information, this site does not appear to pose an environmental concern to the Property.

According to the EDR, this site is a SQG and is located within on e mile east/southeast and crossgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west of APNs 178-12-401-009 and 178-13-101-002 and crossgradient of the Property, Review of the EDR indicated that this facility is listed with six violations which achieved compliance on March 14, 1985, October 4, 1985, February 11, 1986, and May 16, 1994. Based on its location relative to portions of the Property and the review of available information, this site may pose an

Hafens OK Tire Store

505 W Lake Mead Dr Henderson, NV 89015

## Montrose Chem Corp of CA Lake Mead Dr Henderson, NV 89015



environmental concern to the Property.

## Federal Institutional Control/Engineering Control Registries

Review of the records for this project indicated that no releases or spills had been reported at the Property as of March 2006.

#### **Emergency Response Notification System (ERNS) List**

Review of the records for this project indicated that the most recent release date for ERNS was December 2005. Further review of the records indicated that no releases or spills had been reported at the Property.

# State and Tribal List of Hazardous Waste Sites Identified for Investigation or Remediation (SHWS)

Review of the records for this project indicated that as of the March 2006 SHWS listing, thirty-nine SHWS were located within a 1.75 mile radius of the Property. A complete listing of the SHWS can be found in Appendix C. Two of these facilities appear to be located within onehalf mile of the Property. Information on these sites is as follows:

D.A. Heil-Del August Co. 631 W Lake Mead Dr Henderson, NV 89015

According to the EDR, this site is located within one-half mile south/southeast and upgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the south (across Lake Mead Drive) of APNs 178-13-601-002 and -003 and upgradient of the Property. Review of the EDR indicated that a confirmed release of an unreported substance occurred on the site. The case was subsequently closed on April 4, 1997. Based on the review of available information, this site does not appear to pose an environmental concern to the Property.

Jack B. Kelley, Inc. 8000 W Lake Mead Dr Henderson, NV 89015 According to the EDR, this site is located within one-half mile west and crossgradient of the Property. However, based on our re-

view of historical reports, this facility was previously located on APN 178-12-401-009. Review of the EDR indicated that a confirmed release of an unreported substance occurred on the site. The case was subsequently closed on May 12, 1992. Based on its location and the review of available information, this facility may have posed an environmental concern to the Property.

## State and Tribal Solid Waste Facilities / Landfill Sites (SWF/LF)

Review of the EDR indicated that as of the October 2005 SWF/LF Listing, there was one landfill located within a 1.25 mile radius of the Property.

### **Henderson Transfer Station** Henderson, NV

According to the EDR, this site is located more than one mile east and crossgradient of the Property. Review of the EDR indicated that this site is a domestic trash transfer facility which also recycles aluminum, steel, appliances, plastic, cardboard, glass, and paper. Based on its location relative to the Property and the review of available information, this site does not appear to pose an environmental concern to the Property.

## State and Tribal Leaking UST (LUST) List

Review of the EDR indicated that as of the March and June 2006 listings, there were four LUST sites located within a 1.25 mile radius of the Property. A complete listing of the LUST sites can be found in Appendix C. All of these sites are located are located more than one mile and cross- to downgradient of the Property. Based on the review of available information, these sites do not appear to pose an environmental concern to the Property.

## State and Tribal Registered Storage Tanks (RUST) List

Review of the EDR indicated that as of the June and July 2006 lists, there were seventeen RUST sites located within a 1.0 mile radius of the

Property. A complete listing of the RUST sites can be found in Appendix C. Eleven of these facilities appear to be located within one-half mile and/or upgradient of the Property. Information on these sites is as follows:

Vacant Parcel 631 W Lake Mead Dr Henderson, NV 89015

According to the *EDR*, this site is located within one-half mile south/southeast and upgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the south (across Lake Mead Drive) of APNs 178-13-601-002 and -003 and upgradient of the Property. Review of the *EDR* indicated that three USTs are permanently out of use at this facility. No other information is provided by the *EDR*. Based on the review of available information, this site does not appear to pose an environmental concern to the Property.

Jack B. Kelley, Inc. 8000 W Lake Mead Dr Henderson, NV 89015

8000 W Lake Mead Dr

Henderson, NV 89015

Timet

According to the *EDR*, this site is located within one-half mile west and crossgradient of the Property. However, based on our review of historical reports, this facility was previously located on APN 178-12-401-009. Review of the *EDR* indicated that one UST is permanently out of use. Based on its location and the review of available information, this facility may have posed an environmental concern to the Property.

According to the *EDR*, this site is located within one-half mile west and crossgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the east and crossgradient of the Property. Review of the *EDR* indicated that seven USTs are permanently out of use. Based on its location relative to the Property and the review of available information, this site does not appear to pose an environmental concern to the Property with respect to the USTs.

Stauffer Chemical Co. 8000 Lake Mead Dr Henderson, NV 89015

Central Telephone Co. 681 W Lake Mead Blvd Henderson, NV 89015

Rebel Oil #68 601 Lake Mead Dr Henderson, NV 89015

Chemstar-BMI Complex E St. Between Pioneer Chloralkal & Kerr McGee Henderson, NV 89015 According to the *EDR*, this site is located within one-half mile south/southwest and crossgradient of the Property. Review of the *EDR* indicated that two USTs are permanently out of use. Based on its location relative to the Property and the review of available information, this site does not appear to pose an environmental concern to the Property respect to the USTs.

According to the *EDR*, this site is located within one-half mile south/southeast and up- to crossgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the south (across Lake Mead Drive) of APNs 178-13-601-002 and -003 and upgradient of the Property. Review of the *EDR* indicated that one UST is permanently out of use. Based on the review of available information and the fact that the UST is out of use, this site does not appear to pose an environmental concern to the Property.

According to the EDR, this site is located within one-half mile south/southwest and up- to crossgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the south (across Lake Mead Drive) of APNs 178-13-601-002 and -003 and upgradient of the Property. Review of the EDR indicated that six USTs are currently in use. Because this site was adjacent (across Lake Mead Drive) and upgradient to the Property and USTs are currently in use, available files were reviewed at the SNHD. Information found within the SNHD files can be reviewed in 4.4.1. Based on the review of available information, this site does not appear to pose an environmental concern to the Property.

According to the *EDR*, this site is located within one-half mile south/southwest and up- to crossgradient of the Property. However, based on our area reconnaissance, this facility was located

adjacent to APNs 178-12-401-009 and 178-13-101-002 and crossgradient of the Property. Review of the *EDR* indicated that one UST is permanently out of use. Based on the review of available information, this site does not appear to pose an environmental concern to the Property with respect to the USTs.

According to the *EDR*, this site is located within one mile north and downgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west of APNs 178-12-401-009 and 178-13-101-002 and crossgradient of the Property. Review of the *EDR* indicated that five USTs are currently in use. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

According to the *EDR*, this site is located within one mile east/southeast and crossgradient of the Property. However, based on our review of historical reports, this facility was previously located on APN 178-12-401-009. Review of the *EDR* did not indicate how many USTs are located at this site or the status of the USTs. Based on its location and the review of available information, this facility may have posed an environmental concern to the Property.

According to the *EDR*, this site is located within one mile east/southeast and crossgradient of the Property. However, based on our review of historical reports, this facility was previously located on APN 178-12-401-009. Review of the *EDR* did not indicate how many USTs are located at this site or the status of the USTs. Based on its location and the review of available information, this facility may have posed an environmental concern to the Property.

Pioneer Americas LLC 8000 Lake Mead Dr Henderson, NV 89015

Same as 80000693 8000 W Lake Mead Dr Henderson, NV 89015

Same as 80000693 Lake Mead & Atlantic Ave Henderson, NV 89015 Terrible Herbst #170 599 W Lake Mead Blvd Henderson, NV 89015

According to the EDR, this site is located within one mile east/southeast and crossgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the south (across Lake Mead Drive) of APNs 178-13-601-002 and -003 and upgradient of the Property. Review of the EDR indicated that three USTs are currently in use. Because this site was adjacent (across Lake Mead Drive) and upgradient to the Property and USTs are currently in use. available files were reviewed at the SNHD. Information found within the SNHD files can be reviewed in 4.4.1. Based on the review of available information, this site does not appear to pose an environmental concern to the Property.

## **Registered Aboveground Storage Tanks (RASTs)**

Review of the EDR indicated that as of the January 2000 listing, the Property was not identified as a RAST site.

## State and Tribal Institutional/Engineering Control Registries

Review of the records for this project indicated that no releases or spills had been reported at the Property.

## **State and Tribal Voluntary Cleanup Sites**

Review of the EDR indicated that as of the March 2006 list, there were no voluntary cleanup sites within a 1.25 mile radius of the Property.

## State and Tribal Brownfield Sites

Review of the EDR generated for this project indicated that as of the March 2006 list, there were no Brownfield sites within a 1.25 mile radius of the Property.

## **Orphan Listings**

There were 38 orphan listings on the EDR, which consisted of various types of listings. Based on our review, twenty of the orphan listings appear to be located within a one mile radius of the Property. Based



a.,

on their locations relative to the Property, fourteen of those orphan listings may pose a concern to the Property. Details on these orphan sites are provided in Appendix C.

#### 4.3.2 EDR #2

### **National Priorities List (NPL)**

Review of the records for this project indicated that as of the July 2006 NPL listing, there were no NPL sites located within a 1.75 mile radius of the Property.

### Federal Delisted NPL Sites

Review of the records for this project indicated that as of the July 2006 Delisted NPL listing, there were no Delisted NPL sites located within a 1.75 mile radius of the Property.

## **Proposed National Priorities List (NPL)**

Review of the records for this project indicated that as of the July 2006 NPL listing, there were no Proposed NPL sites located within a 1.75 mile radius of the Property.

# **Comprehensive Environmental Response Compensation and Liability In**formation System (CERCLIS)

Review of the records for this project indicated that as of the June 2006 NPL listing, there was one CERCLIS site located within a 1.25 mile radius of the Property.

**Pioneer Americas LLC** 8000 Lake Mead Dr Henderson, NV 89015

According to the EDR, this site is located within one mile south/southeast and upgradient of the Property. Review of the EDR indicated that activities at the site have included discovery (completed September 1, 1997), preliminary assessment (completed November 1, 1997), and site inspections (completed May 1, 1985 and March 16, 1990). Based on its location relative to por-

tions of the Property and the review of available information, this site may pose an environmental concern to the Property.

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#### **CERCLIS-NFRAP List**

Review of the records for this project indicated that as of the July 2006 CERCLIS-NFRAP listing, there was one NFRAP site located within a 1.25 mile radius of the Property.

Rare Metals Corp.According to the EDR, this site is located215 W Sunset Rdwithin one mile north/northwest and cross-<br/>to downgradient of the Property. Review of<br/>the EDR indicated that activities at the site<br/>have included discovery (completed January<br/>15, 1992), preliminary assessment (com-<br/>pleted April 2, 1993), and archiving the pro-<br/>ject (completed April 2, 1993). Based on its<br/>location relative to the Property and the re-<br/>view of available information, this site does<br/>not appear to pose an environmental con-<br/>cern to the Property.

#### **RCRA Corrective Actions List (CORRACTS)**

Review of the records for this project indicated that as of the March 2006 RCRA-CORRACTS listing, there were two RCRA-CORRACTS sites located within a 1.75 radius of the Property.

**Pioneer Americas LLC** 8000 Lake Mead Dr Henderson, NV 89015

According to the *EDR*, this site is located within one mile south/southeast and upgradient of the Property. Review of the *EDR* indicated that corrective action responsibility for the site was referred to a non-RCRA federal authority on April 25, 1991 and the facility was assigned a medium corrective action priority on January 6, 1998. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

Montrose Chem Corp of CA Lake Mead Dr Henderson, NV 89015

According to the EDR, this site is located more than one mile southeast and crossgradient of the Property. However, based on our area reconnaissance, this facility was located adjacent to the west and crossgradient of the Property. Review of the EDR indicated that stabilization measures were implemented at the site on January 1, 1984 and the facility was assigned a medium corrective action priority on July 1. 1988. Stabilization construction was completed in 1989. The stabilization measures were evaluated beginning on February 21, 1992 and the facility was again assigned a medium corrective action priority. Based on its location relative to portions of the Property and the review of available information. this site may pose an environmental concern to the Property.

## **RCRA non-CORRACTS TSD Facilities List**

Review of the records for this project indicated that as of the June 2006 RCRA-TSD listing, there was one RCRA-TSD site located within a 1.25 mile radius of the Property.

**Pioneer Americas LLC** According to the EDR, this site is located 8000 Lake Mead Dr within one mile south/southeast and up-Henderson, NV 89015 gradient of the Property. Review of the EDR indicated that this facility is listed with six violations which achieved compliance on May 9, 1985, November 30, 1987, and March 17, 1994. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

## **RCRA Generators List**

Review of the records for this project indicated that as of the June 2006 RCRA generators listing, twenty-three RCRA generator sites were

located within a 1.0 mile radius of the Property. A complete listing of the RCRA Generators can be found in Appendix C. One of these facilities appears to be located within one mile and upgradient of the Property. Information on this site is as follows:

Pioneer Americas LLC 8000 Lake Mead Dr Henderson, NV 89015

According to the *EDR*, this LQG site is located within one mile south/southeast and upgradient of the Property. Review of the *EDR* indicated that this facility is listed with six violations which achieved compliance on May 9, 1985, November 30, 1987, and March 17, 1994. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

### **Federal Institutional Control/Engineering Control Registries**

Review of the records for this project indicated that no releases or spills had been reported at the Property as of March 2006.

#### **Emergency Response Notification System (ERNS) List**

Review of the records for this project indicated that the most recent release date for ERNS was December 2005. Further review of the records indicated that no releases or spills had been reported at the Property.

# State and Tribal List of Hazardous Waste Sites Identified for Investigation or Remediation (SHWS)

Review of the records for this project indicated that as of the March 2006 SHWS listing, thirty-four SHWS were located within a 1.75 mile radius of the Property. A complete listing of the SHWS can be found in Appendix C. All of these sites are located are located more than one mile or cross- to downgradient of the Property. Based on the review of available information, these sites do not appear to pose an environmental concern to the Property.

## State and Tribal Solid Waste Facilities / Landfill Sites (SWF/LF)

Review of the EDR indicated that as of the October 2005 SWF/LF Listing, there were no landfills located within a 1.25 mile radius of the Property.

### State and Tribal Leaking UST (LUST) List

Review of the EDR indicated that as of the March and June 2006 listings, there were two LUST sites located within a 1.25 mile radius of the Property.

<b>Circle K Corp #1309</b> 1324 Boulder Highway Henderson, NV	According to the <i>EDR</i> , this site is located within one-half mile east and crossgradient of the Property. Review of the <i>EDR</i> indi- cated that a confirmed release of gasoline into the soil occurred on the site. A case closure date was not listed in the <i>EDR</i> . Based on its location relative to the Property and the review of available information, this site does not appear to pose an environ- mental concern to the Property.
<b>Star Texaco</b> 1452 N Boulder Highway Henderson, NV 89015	According to the <i>EDR</i> , this site is located within one-half mile east/northeast and crossgradient of the Property. Review of the <i>EDR</i> indicated that a confirmed release of diesel into the groundwater occurred on the site. A case closure date was not listed in the <i>EDR</i> . Based on its location relative to the Property and the review of available in-

### State and Tribal Registered Storage Tanks (RUST) List

Review of the EDR indicated that as of the June and July 2006 lists, there were twenty-seven RUST sites located within a 1.0 mile radius of the Property. A complete listing of the RUST sites can be found in Appendix C. One of these facilities appear to be located within one mile and upgradient of the Property. Information on this site is as follows:

064456 01 PSR LANDWELL 180AC Vac.Land 3-5-07 ALH 89-23DG

formation, this site does not appear to pose an environmental concern to the Property.

**Pioneer Americas LLC** 8000 Lake Mead Dr Henderson, NV 89015 According to the EDR, this site is located within one mile south/southeast and upgradient of the Property. Review of the EDR indicated that five USTs are currently in use. Based on its location relative to portions of the Property and the review of available information, this site may pose an environmental concern to the Property.

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### Registered Aboveground Storage Tanks (RASTs)

Review of the EDR indicated that as of the January 2000 listing, the Property was not identified as a RAST site. However, several ASTs were observed on the portion of the Property occupied by Nevada Pick A Part.

## State and Tribal Institutional/Engineering Control Registries

Review of the records for this project indicated that no releases or spills had been reported at the Property.

### State and Tribal Voluntary Cleanup Sites

Review of the EDR indicated that as of the March 2006 list, there were no voluntary cleanup sites within a 1.25 mile radius of the Property.

#### State and Tribal Brownfield Sites

Review of the EDR generated for this project indicated that as of the March 2006 list, there were no Brownfield sites within a 1.25 mile radius of the Property.

#### **Orphan Listings**

There were 42 orphan listings on the EDR, which consisted of various types of listings. Based on our review, twenty-two of the orphan listings appear to be located within a one mile radius of the Property. Based on their locations relative to the Property, fourteen of those orphan listings may pose a concern to the Property. Details on these orphan sites are provided in Appendix C.



## 4.4 Additional Environmental Record Sources

## 4.4.1 Southern Nevada Health District (SNHD)

On October 18, 2006, Converse reviewed files at the SNHD for four area sites identified in the EDR report. These sites are Hafens Tire (505 Lake Mead Drive), Terrible Herbst Chevron (599 West Lake Mead Drive), Rebel Oil (601 West Lake Mead Drive), and a vacant parcel (APN 178-01-401-001).

Review of the SNHD file for Hafens Tire indicated that the following waste streams are generated at the site: brake cleaners, used oil, used antifreeze, used rags, used batteries, and use oil filters. Compliance evaluations were conducted by the SNHD on July 18, 1996, September 27, 2002, September 5, 2003, June 25, 2004, August 9, 2005, and April 28, 2006. No waste generation or violations were noted expect that the used oil containers needed to be labeled clearly.

Review of the SNHD file for Terrible Herbst Chevron indicated that UST System Inspections were performed by the SNHD on February 26, 2002, December 10, 2002, January 16, 2004, March 7, 2005, and February 7, 2006. Leak detector tests and tank and piping tests were also performed during the same time periods and all tests passed.

Review of the SNHD file for Rebel Oil indicated that UST System Inspections were performed by the SNHD on February 5, 2003, February 5, 2004, March 15, 2005, and February 7, 2006. Leak detector tests and tank and piping tests were also performed during the same time periods and all tests passed.

Review of the SNHD file for the vacant parcel (subject Property) indicated that there was a complaint of illegal dumping of furniture on the parcel in January 2006. The furniture was removed and the cased was closed on March 9, 2006.

## 4.4.2 Nevada Division of Environmental Protection (NDEP)

On October 13, 2006, Converse reviewed the *Conceptual Site Model* report (CSM) for the Kerr-McGee facility prepared by ENSR International in February 2005. The CSM was developed to provide a framework to evaluate the site with respect to waste sources, release mechanisms, transportation pathways, exposure routes, and receptors. According to the CSM, chromium and perchlorate have impacted the groundwater beneath portions of the Property. In 1991, Kerr-McGee was one of six companies that entered into a Consent Agreement with the NDEP to conduct environmental studies. Phase I and Phase II ECAs (discussed below) were conducted from 1993 through 2004 by Kerr-McGee.

In the CSM, two areas were identified on APNs 178-12-401-009 and 178-13-101-002 that could have been potential source areas for contamination. Those areas were identified as the J.B. Kelley, Inc. (trucking and concrete vaults) and Nevada Precast Concrete Products. According to the CSM, these two areas may have contributed hydrocarbon contamination and other miscellaneous waste contamination to the Property. Concerns for the J.B. Kelley area included a diesel UST and open concrete vaults which served as foundations for peat storage buildings. Soil samples were collected during removal of the UST and beneath the concrete vaults. Based on the analytical results of the soil samples collected, the former J.B. Kelley operation did not affect surface and subsurface soil. Hydrocarbon impacted soil was removed in the area leased by Nevada Precast Concrete Products in 1997. Upon completion of the excavation activities, a confirmation soil sample was collected from the bottom of the excavation. The TPH concentration was below the NDEP action level.

One area, at the northeast corner of the Property, was identified as Southern Nevada Auto Parts. This area is currently operated as Nevada Pick A Part. According to the CSM, this area may have contributed hydrocarbon contamination and other miscellaneous wastes contamination to the Property. No soil sampling has been conducted in this area. However, according to the CSM, Kerr-McGee has worked

with the tenant to implement practices to minimize the potential for impacts to soil or groundwater in the area.

Five areas were identified immediately upgradient of APNs 178-12-101-003 and 178-12-201-005. These areas were identified as Pond WC-1, Pond WC-2, Trade Effluent (TE) Settling Ponds, Hazardous Waste Landfill (closed), and Unnamed Drainage Ditch Segment. According to the CSM, these areas may have contributed high amounts of total dissolved solids (TDS) and miscellaneous wastes to the Property. The soils beneath future Ponds WC-1 and WC-2 were sampled for volatile organic compounds (VOCs) and eight RCRA metals prior to their construction in 1988. Each analyte, except barium, was below their respective detection limits. The TE Settling Ponds were operated from 1942 to 1944 as unlined storage impoundments for acid waste neutralized with caustic liquor. Soil samples collected in 1997 in the area of the TE Settling Ponds indicated metal concentrations in the "average" range for the geographic area and pH concentrations in the "average" range for a desert environment. Soil from the drainage ditch was sampled in 1993. In addition, an extensive amount of soil sampling was conducted in 1996 during the extension of Warm Springs The sampling was performed in the right-of-way for Warm Road. Springs Road. One sample was also collected on APN 178-12-201-005 along the northern parcel boundary. Varying concentrations of metals, pesticides, PCBs, VOCs, SVOCs, radionuclides, and asbestos were detected in the soil samples. Based on a table in the CSM, the soil sample collected on APN 178-12-201-005 had concentrations of chlorinated pesticides and/or PCBs above their respective PRGs. The CSM did not indicate if any excavation or remediation of the soil was performed along Warm Springs Road. The hazardous waste landfill was closed consistent with approved closure and post closure plans. The NDEP approved the landfill closure on January 17, 1986.

#### 4.4.3 Other Data Reports

In April 1993, Kleinfelder completed a Phase I Environmental Condition Assessment (ECA) for the Kerr-McGee complex which included the Property. The ECA was prepared to satisfy the requirements of a con-

sent agreement (April 25, 1991) with the NDEP and to document site specific environmental impacts resulting from past or present industrial activities. The ECA indicated that industrial activities at the Kerr-McGee facility are separated into three production categories: chlorate/perchlorate based compounds, electrolytic manganese dioxide, and boron and halogenated boron products. Thirty-one Solid Waste Management Units (SWMUs) were identified. Twenty areas of known spills or releases associated with Kerr-McGee and associated tenant equipment and production related activities were also identified. Several miscellaneous activities were identified which included disposal in common areas, use of storm sewer and acid drain systems, on-going chromium remediation, decommissioning of the old sodium chlorate plant, and various tenant operations. Numerous recommendations were made by Kleinfelder regarding the SWMUs, known or suspected releases, and miscellaneous activities.

In October 2005, Tetra Tech EM Inc. completed a Phase I ESA for Titanium Metals Corporation (TIMET) on a parcel known as "Parcel F". This parcel is located to the north and adjacent to APNs 178-12-401-009 and 178-13-101-002. The Phase I ESA identified two RECs associated with four adjacent sites (Pioneer, Kerr-McGee, Montrose, and Stauffer). These RECs included groundwater contaminant migration and potential impacts from the Kerr-McGee subsurface storm sewer that runs beneath the east end of the site. The Phase I ESA also identified three RECs associated with the site. Those RECS included an empty steel tank, three 55-gallon drums, and a painted surface on the interior of a building on the site. The Phase I ESA did not identify and RECs from historic TIMET activities and recommended no further investigation be conducted. The three on-site RECs were reportedly to be addressed by TIMET. Based on review of this report, it appears that the subsurface storm sewer is also located beneath APNs 178-12-401-009 and 178-13-101-002.

In February 2006, Tetra Tech EM Inc. completed a Phase I ESA for TIMET on a parcel known as "Parcel E". This parcel is located to the northwest of APNs 178-13-001-002 and -003 and south and upgradi-

ent of APNs 178-12-401-009 and 178-13-101-002. The Phase I ESA identified two RECs associated with four adjacent sites (Pioneer, Kerr-McGee, Montrose, and Stauffer). These RECs included groundwater contaminant migration and potential impacts from the Kerr-McGee subsurface storm sewer that runs beneath the east end of the site. The Phase I ESA also identified three RECs associated with the site. Those RECs included lack of closure documentation for a removed heating oil UST, PCB use in buildings that contain transformers, and outdoor storage areas used by Jones Chemical. The last three RECs were reportedly to be addressed by TIMET.

In July 2006, a Quarterly Performance Report was prepared for the perchlorate recovery system operated by Tronox. There are four components to the recovery system: 1) On-site well field, 2) Off-site Athens Road well field, 3) Off-site seep well field, and 4) Off-site seep area surface flow capture sump. Recovery wells affiliated with the on-site well field are located on and upgradient to APNs 178-12-101-003 and 178-12-201-005. Recovered groundwater from all of the system components is sent to a biological treatment plant which processes approximately 950 gallons per minute (gpm) of collected water to a final per-chlorate concentration of less than 18 ppb.

In July 2006, a Semi-Annual Performance Report was prepared for the chromium mitigation program being conducted by Tronox. Tronox is monitoring wells immediately upgradient of APNs 178-12-101-003 and 178-12-201-005. Groundwater is recovered from a line of interceptor wells along the southern boundary of 178-12-201-005. According to the performance report, utilizing an approximate total chromium concentration of 15 mg/L and an approximate groundwater recovery rate of 65 gpm, Tronox's treatment system is capturing over 11.5 pounds of chromium per day.

No other reports were made available for Converse to review.

# 5.0 Property Reconnaissance

## 5.1 Methodology

On September 21 and 27 and October 5, 2006, Converse visited the Property to determine present use and to identify environmental conditions at the site. Our methodology involved walking the exterior, interiors, and perimeter areas of the Property, while noting observed evidence of present and potential environmental concerns. *Site Maps* are provided in Appendix A. Pertinent site photographs are provided in Appendix B.

## 5.2 Limiting Conditions

Converse's findings are based on the site conditions observed on September 21 and 27 and October 5, 2006. The portion of APN 178-13-601-003 occupied by Western Area Power Administration was not accessible and was observed through a chain-link fence. The portion of APN 178-12-601-005 occupied by an unknown tenant was not accessible and was also observed through a chain-link fence.

## 5.3 Interior Observations

During our site visit, Converse made the following observations of the interior of the structures located on the portion of the Property occupied by Nevada Pick A Part:

Table No. 2 - Interior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Hazardous Substances & Petro- leum Products:	x		Numerous 1-gallon and 5-gallon containers and 55-gallon drums of used oil and used antifreeze were observed on the interior of the process building. Most of the containers were not labeled and were not in secondary contain- ment.	
Storage Tanks & Related Equip- ment:	x		Two reportedly empty ASTs were observed on the interior of the process building. These ASTs are used for used antifreeze and oil.	

Table No. 2 - Interior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Standing Surface Water or Other Pools of Liquid:		x	10	
Drums & Other Containers of Hazardous Substances, Petro- leum Products, or Other Uniden- tified Contents:	х		See above.	
Transformers or Equipment con- taining Polychlorinated Biphenyls (PCBs):		x		
Heating/Cooling System:		x		
Stains or Corrosion on Floors, Walls, or Ceilings:	х		Concrete staining was observed in the process building.	
Drains and Sumps:		x		

In addition to the above, the following items were noted for the interior areas of Nevada Pick A Part:

• Two metal platforms are present in the process building. The cars are placed on the platforms with diesel operated forklifts.

#### 5.4 **Exterior Observations**

During our site visit, Converse made the following observations of the exterior of the Property:



# 5.0 Property Reconnaissance

#### 5.1 Methodology

On September 21 and 27 and October 5, 2006, Converse visited the Property to determine present use and to identify environmental conditions at the site. Our methodology involved walking the exterior, interiors, and perimeter areas of the Property, while noting observed evidence of present and potential environmental concerns. Site Maps are provided in Appendix A. Pertinent site photographs are provided in Appendix B.

#### 5.2 Limiting Conditions

Converse's findings are based on the site conditions observed on September 21 and 27 and October 5, 2006. The portion of APN 178-13-601-003 occupied by Western Area Power Administration was not accessible and was observed through a chain-link fence. The portion of APN 178-12-601-005 occupied by an unknown tenant was not accessible and was also observed through a chain-link fence.

#### 5.3 Interior Observations

During our site visit, Converse made the following observations of the interior of the structures located on the portion of the Property occupied by Nevada Pick A Part:

Table No. 2 - Interior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Hazardous Substances & Petro- leum Products:	Х		Numerous 1-gallon and 5-gallon containers and 55-gallon drums of used oil and used antifreeze were observed on the interior of the process building. Most of the containers were not labeled and were not in secondary contain- ment.	
Storage Tanks & Related Equip- ment:	x		Two reportedly empty ASTs were observed on the interior of the process building. These ASTs are used for used antifreeze and oil.	

Table No. 2 - Interior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Standing Surface Water or Other Pools of Liquid:		x		
Drums & Other Containers of Hazardous Substances, Petro- leum Products, or Other Uniden- tified Contents:	х		See above.	
Transformers or Equipment con- taining Polychlorinated Biphenyls (PCBs):		x		
Heating/Cooling System:		x		
Stains or Corrosion on Floors, Walls, or Ceilings:	х		Concrete staining was observed in the process building.	
Drains and Sumps:		X		

In addition to the above, the following items were noted for the interior areas of Nevada Pick A Part:

• Two metal platforms are present in the process building. The cars are placed on the platforms with diesel operated forklifts.

#### 5.4 **Exterior Observations**

During our site visit, Converse made the following observations of the exterior of the Property:

Table No. 3 - Exterior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Hazardous Substances & Petro- leum Products:	X		APNs178-13-601-002& 178-13-601-003 None observed.APNs178-12-401-009& 178-13-101-002Oneunlabelled55-gallondrumwas observed near the northwest corner of APN178-12-401-009.The drum was not located in a secondary containment struc- ture. A white crystalline sub- stance (possibly lime from Chemical Lime) was observed at numerous locations on the ground along the railroad tracks.APNs178-12-601-005.178-12- 101-003.178-12-601-005.178-12- 101-003.178-01-401-001. & 178-11-501-007Numerous55-gallon drums and 	



Table No. 3 - Exterior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Storage Tanks & Related Equip- ment:	X		APNs178-13-601-002& 178-13-601-003A propane AST was observed on the portion of the Property occu- pied by WAPA (APN 178-13-601- 003).APNs178-12-401-009& 178- 13-101-002None observed.APNs178-12-601-005, 178-12- 101-003, 178-12-201-005, 178- 12-101-002, 178-01-401-001, & 178-11-501-007Several ASTs were located on the portion of the Property occupied by Nevada Pick A Part (APN 178- 12-101-002). With the exception of the ASTs located next to the process building, the ASTs did 	
Odors:		x		
Standing Surface Water or Other Pools of Liquid:		X		

ī

Table No. 3 - Exterior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Drums & Other Containers of Hazardous Substances, Petro- leum Products, or Other Uniden- tified Contents:	X		APNs178-13-601-002& 178-13-601-003None observed.APNs178-12-401-009& 178-13-101-002One unlabelled55-gallon drum was observed near the northwest corner of APN 178-12-401-009. The drum was not located in a secondary containment struc- ture. A white crystalline sub- stance (possibly lime from Chemical Lime) was observed at numerous locations on the ground along the railroad tracks.APNs178-12-601-005, 178-12- 101-003, 178-12-201-005, 178- 12-101-002, 178-01-401-001, & 178-11-501-007 Numerous 55-gallon drums and other containers of petroleum products and other potentially hazardous substances were ob- served at multiple places across the portion of Property occupied 	



Table No. 3 - Exterior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Transformers or Equipment con- taining Polychlorinated Biphenyls (PCBs):	X		APNs178-13-601-002& 178-,13-601-003Three pad mounted transformerswere observed along the south- ern boundary. No staining was observed on or below the trans- formers. Overhead power lines and electrical equipment were affiliated with the portion of the Property occupied by WAPA (APN 178-13-601-003).APNs178-12-401-009 & 178- 13-101-002A fenced area containing electri- cal equipment was observed near the northeast corner of the parcels.APNs178-12-601-005, 178-12- 101-002, 178-01-401-001, & 178-11-501-007Two pole mounted transformers were observed on the northern 	
Pits, Ponds, or Lagoons		х		



item or Condition	Observed Evidence	No Evidence Observed	Comments
Stained Soil or Pavement:			<ul> <li>APNs 178-13-601-002 &amp; 178         <ul> <li>13-601-003</li> <li>A minor amount of soil staining was observed throughout the parcels. The dirt road crossing the parcels appeared to have been sprayed with a dust sup pressant.</li> </ul> </li> <li>APNs 178-12-401-009 &amp; 178         <ul> <li>13-101-002</li> <li>Soil and gravel staining was ob served throughout the parcels. Much of the surface of these parcels could not be observed due to the large amount of debris located onsite. The stains ap peared to be oil. Some of the individual stains that were ob served appear to constitute a reportable quantity. Cumulatively it is likely that greater than 3 cubic yards of impacted materia exists onsite.</li> </ul> </li> <li>APNs 178-12-601-005, 178-12 101-003, 178-12-201-005, 178 12-101-002, 178-01-401-001, 8 178-11-501-007 Stained soil and gravel was noted at multiple locations throughout these parcels, espe- cially on the portion of the Prop- erty occupied by Nevada Pick A Part. This included staining around 55-gallon drums, plastic containers, and general drips and releases from vehicles and equipment stored on the Prop- erty. Much of the surface of Ne- vada Pick A Part could not be observed due to the large amount of vehicles and equip- ment located onsite. The stains appeared to be oil. Some of the individual stains that were ob-</li> </ul>
			served appear to constitute a reportable quantity. Cumulativel it is likely that greater than 3 cubic yards of impacted material exists onsite.
Stressed Vegetation (other than from insufficient water):		x	

Table No. 3 - Exterior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Evidence of Mounds, Depres- sions or Filled or Graded Areas Suggesting Trash or Other Solid Waste Disposal:	X		APNs         178-13-601-002         & 178-1           13-601-003         None observed.           APNs         178-12-401-009         & 178-1           13-101-002         None observed.            APNs         178-12-601-005         178-12-           101-003         178-12-201-005         178-12-           101-003         178-01-401-001         & 178-11-501-007           Partially buried automobile parts were observed around the perimeter of Nevada Pick A Part on APN 178-12-101-002.	
Waste Water or any discharge (including storm water) into a Drain, Ditch, or Stream on or Adjacent to the Property:	X		APNs178-13-601-002& 178-13-601-00213-601-003Shallow washes and drainage channels were observed on these parcels. No water was present in the washes or channels at the time of our site visit.APNs178-12-401-009& 178- 13-101-002 None observed.APNs178-12-601-005, 178-12- 101-003, 178-12-201-005, 178- 12-101-002, 178-01-401-001, & 178-11-501-007 Shallow washes and drainage channels were observed at various locations on these parcels. No water was present in the washes or channels at the time of our site visit. Numerous channels, originating at a berm on the southern boundary and running northward, were ob- served on APNs 178-12-101-003 and 178-12-201-005. No water was present in these channels at the time of our site visit.	

Table No. 3 - Exterior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Wells (active, inactive, or aban- doned):	X		APNs         178-13-601-002         & 178_1           13-601-003         Five monitoring wells observed on APN 178-13-601-002.           APNs         178-13-601-002.           APNs         178-12-401-009         & 178-13-601-002.           APNs         178-12-401-009         & 178-13-601-002.           APNs         178-12-401-009         & 178-12-101-002.           APNs         178-12-601-005.         178-12-101-003.           APNs         178-12-601-005.         178-12-101-001.           APNs         178-12-501-007.         Numerous monitoring wells observed throughout these parcels.           In addition, numerous recovery/remediation wells were observed on the western portion of APNs         178-12-101-003 and 178-12-201-005.           12-201-005.         178-12-101-003 and 178-12-201-005.         178-12-201-005.	
Septic Systems or Cesspools:		х		
Prior Structures:	X		APNs178-13-601-002& 178-13-601-003Noneobserved.However, fourround concrete pads of unknownoriginwereobserved on APN178-13-601-002.APNs178-12-401-009& 178-13-601-002A concrete slab for a formerstructurewas observed on theparcels.APNs178-12-601-005, 178-12-101-003, 178-12-201-005, 178-12-101-002, 178-01-401-001, &178-11-501-007Asphalt paving from a previoustenant area was visible at thenortheast corner of APN 178-01-401-001.	



Table No. 3 - Exterior Observations				
Item or Condition	Observed Evidence	No Evidence Observed	Comments	
Roads, Tracks, Railroad Tracks or Spurs:	X		APNs178-13-601-002& 178-113-601-003Lake Mead Parkway fronts theseparcels to the south. Van Wag-enen Street bisects these parcelsin a north to south direction. Adirt road also bisects these parcelsin an east to west direction.APNs178-12-401-0094th Street fronts these parcels tothe west. Railroad tracks wereobserved along the southernboundary.APNs178-12-601-005178-12-101-003178-12-201-005178-12-101-003and 178-12-101-003178-12-101-003and 178-12-201-005to the north and theremainder of the parcels to thesouth. Dirt roads were presenttraversing the parcels in variousdirections.	

In addition to the above items, Converse also made the following observations:

### APNs 178-13-601-002 and 178-13-601-003

- 1. Wood and rock piles were visible at various locations on the parcels.
- 2. Partially buried black plastic conduit was observed at various locations on the parcels. In addition, numerous pieces of rebar were observed protruding from the ground to the west of the area occupied by WAPA.
- 3. A portion of APN 178-13-601-002 has been asphalted and is being used as a parking area.
- 4. A Southwest Gas pipeline bisects the parcels along the dirt road trending in an east to west direction.

#### APNs 178-12-401-009 and 178-13-101-002

- 5. Large piles of scrap metal and concrete/rebar debris were present on the parcels.
- 6. A concrete vault was observed in the north central portion of APN 178-12-401-009.

### <u>APNs 178-12-101-003 and 178-12-201-005</u>

- 7. Soil berms were present along the northern and southern boundaries of these parcels.
- 8. A large groundwater treatment system compound was observed to the west of the parcels.
- 9. Piles of domestic trash, wood, and glass were observed scattered throughout these parcels.

# APNs 178-12-101-002, 178-01-401-001, 178-11-501-007 and 178-12-601-005

- 10. Piles of domestic trash, wood, concrete, aluminum cans, construction debris, gravel, and glass were observed scattered throughout these parcels.
- 11. Homeless person compounds were observed on APN 178-12-101-002.
- 12. Unlabelled 5-gallon buckets and used automobile batteries were observed on APN 178-12-101-002 to the west of Nevada Pick A Part. These items were not located in secondary containment structures.
- 13. An oil/water separator was observed adjacent to the process building at Nevada Pick A Part.

#### 5.5 **Current Uses of Adjoining Properties**

Based on our research and observations during our Property visit, the Property is bordered by the following:

	Table No. 4 - Development Surrounding the Property				
Direction	Current Development Surrounding APNs 178-13-601-002 and 178-13-601-003				
North	BMI Complex.				
East	Vacant land followed by Water Street.				
South	Lake Mead Parkway followed by commercial development and vacant land.				
West	BMI Complex followed by vacant land.				
- 11	Current Development Surrounding APNs 178-12-401-009 and 178-13-101-002				
North	BMI Complex.				
East	BMI Complex.				
South	BMI Complex.				
West	BMI Complex.				
	Current Development Surrounding APNs 178-12-101-003, 178-12-201-005,178- 12-101-002, 178-01-401-001, 178-11-501-007, and 178-12-601-005				
North	Commercial/industrial development followed by Boulder Highway.				
East	Commercial/industrial development followed by Boulder Highway.				
South	BMI Complex.				
West	Vacant land and commercial development.				

#### 5.6 **Current Uses of Surrounding Area**

Based on our research and observations during our Property visit, the surrounding area of the Property consists of commercial/industrial development.

#### **Interviews With Owners and Occupants** 6.0

#### 6.1 **Property Owner**

Ms. Susan Crowley, representative of the Property owner, was interviewed during a meeting on November 16, 2006. Information provided by Ms. Crowley is discussed below by APN numbers:

### APNs 178-13-601-002 and 178-13-601-003

Ms. Crowley is not aware of any development associated with these parcels other than the current day WAPA facility. She does not know the origin of the pieces of rebar protruding from the ground to the west of the area occupied by WAPA. A drainage channel was constructed across these parcels in the mid-1980s to help re-route storm water runoff across the parcels.

### <u>APNs 178-12-401-009 and 178-13-101-002</u>

Ms. Crowley stated that the previous building on these parcels was used for peat storage. The peat was used as a carbon source by Kerr-McGee. Salt residue (with perchlorate in it) was also stored in this area. The salt was a by-product of perchlorate production. Ms. Crowley was also aware of the previous diesel UST that was located on these parcels.

## <u>APNs 178-12-101-003 and 178-12-201-005</u>

Ms. Crowley stated that the channels on these parcels that originate at a berm on the southern boundary and trend northward, are 'French drains". Trade effluent ponds are located on the southern adjacent (upgradient) property. The original trade effluent ponds (unlined) recharged to the groundwater and this groundwater began surfacing downgradient of the ponds. The French drains were constructed to help distribute the groundwater. No plumbing was ever installed through the soil berm to discharge groundwater onto the surface. Ms. Crowley is familiar with the Pioneer groundwater treatment system located to the west of these parcels. She stated that there are multiple recharge wells and trenches for this treatment system on the Property. <u>APNs 178-12-101-002, 178-01-401-001, 178-11-501-007 and 178-12-601-005</u>

Ms. Crowley stated that several tenants (or squatters) have been located on these parcels. She believes that the unknown tenant on APN 178-12-601-005 may be affiliated with Southern Nevada Auto Parts. The triangular area at the northeast corner of APN 178-01-401-001. She stated this area was leased by Vern Vohs and used as a storage and salvage yard for portable buildings. A portion of APN 178-12-601-005 was previously leased by Dillon Potter. Mr. Potter maintained a limited number of livestock (chickens, pigs, etc.) and stored old vehicles.

### 6.2 Tenant/Occupant

Mr. Steve Burke, Manager of Nevada Pick A Part was interviewed during the site visit. Mr. Burke stated that the site has been used as the same type of business for at least 20 years. The facility receives cars on a daily basis. When the cars arrive, they are drained of fluids. The fluids are reclaimed and sold to off-site vendors. The fluids are drained in a "process" building. The cars are then placed on blocks in order for parts to be removed from them. After several months, the cars are crushed in an on-site crushing area. The crushed cars are removed and sent to shredders at another location. The entire facility is connected to municipal utilities. The southern portion of the site is leased to Quality Towing. The facility is used for impounding vehicles. No maintenance activities are performed in this area. Mr. Burke stated that Kerr McGee/Tronox has never required them to do any soil sampling or remediation.

Ms. Enoe Marcum, Representative of WAPA, was interviewed by telephone. Ms. Marcum stated that the building at the switching station contains batteries, relays, and controls. The generator on the exterior of the building, and associated propane AST, are used for emergency power. To her knowledge, no soil remediation has been conduced

within the switching station. However, WAPA is conducting soil remediation for TPH and PCB impacts in other areas of the BMI complex.

## 7.0 Interviews with State or Local Government Officials

On October 10, 2006, Converse contacted Ms. Diane Freeman, representative of the SNHD Environmental Health Solid Waste and Compliance Section, regarding the Property. Ms. Freeman indicated that a case file does not exist for the Property.

On October 13, 2006, Converse interviewed Mr. Brian Rakvica, Case Officer at the NDEP, regarding the Property. Mr. Rakvica is aware that the Property is being sold and will be developed by The Landwell Company. Mr. Rakvica provided a Site Conceptual Model, dated February 2005, for the Property. This report is discussed in section 4.4.2 Nevada Division of Environmental Protection. Mr. Rakvica stated that the portion of the Property currently occupied by WAPA may have been impacted by TPH and PCBs. He stated that four ponds were previously located to the south (upgradient) of APN 178-12-201-005. The ponds were unlined and may have seeped or overflowed onto adjacent parcels. The remediation system to the west of APNs 178-12-101-003 and 178-12-201-005 is treating contaminated groundwater originating from what is currently Pioneer Chemical Corporation property. The remediation system consists of numerous extraction wells and injection trenches, some of which are located on the Property. Mr. Rakvica is not aware if any of the parcels along Lake Mead Drive are impacted from off-site sources to the south across Lake Mead Drive.

# 8.0 Findings

A cursory summary of findings is provided below. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

The Property is currently comprised of ten irregular shaped parcels of land, totaling approximately 182 acres, portions of which are partially developed for commercial/industrial purposes. The Property is located in Sections 01, 11, 12, and 13 of Township 22 South, Range 62 East of the Mount Diablo Baseline and Meridian in Clark County, Nevada. More specifically, it is located within and around the Black Mountain, Inc. (BMI) Complex in Henderson, Nevada. According to Clark County Assessor's Office records, the Property has been assigned Parcel Numbers 178-13-601-002, -003, 178-12-101-002, -003, 178-12-201-005, 178-12-601-005, 178-01-401-001, 178-11-501-007, and portions of 178-12-401-009, and 178-13-101-002. A Vicinity Map depicting the general location of the Property and Site Maps depicting the Property and adjacent parcels are provided in Appendix A.

The Property parcels are generally level and/or terrain following and the majority of the Property is covered with dirt and gravel. Current tenants at the Property are WAPA, Nevada Pick A Part, and an unknown tenant. Permanent structures are located on the Property on APNs 178-13-601-003, 178-12-101-002, and 178-12-601-005. APN 178-13-601-003 is occupied by WAPA and has one permanent building. The building is a one-story slab-on-grade structure. According to a representative for WAPA, the building at the switching station contains batteries, relays, and controls. APN 178-12-101-002 is occupied by Nevada Pick A Part and contains several permanent buildings. The buildings are one-story slab-on-grade structures. The buildings are used for storage of automobile parts, offices, and draining vehicle fluids. APN 178-12-601-005 is occupied by an unknown tenant and has what appears to be several permanent structures.

The following observations were made on October 5, 2006 of the interior of the structures located on the portion of the Property occupied by Nevada Pick A Part:

• Two metal platforms are present in the process building. Concrete staining was observed in this building.

- Numerous 1-gallon and 5-gallon containers and 55-gallon . drums of used oil and used antifreeze were observed in the process building. Most of the containers were not labeled and were not located in secondary containment.
- Two reportedly empty ASTs were observed in the process build-. ing. These ASTs are reportedly used for used antifreeze and oil.

Following is a summary, by parcel numbers, of findings on the exterior areas of the Property:

### <u>APNs 178-13-601-002</u> and 178-13-601-003

A propane AST, a generator, overhead power lines, and electrical equipment were observed on the portion of the Property occupied by WAPA (APN 178-13-601-003). Three pad mounted transformers were observed along the southern boundary. Small areas of soil staining were observed throughout the parcels. A dirt road crossing the parcels appeared to have been sprayed with a dust suppressant. Shallow washes and drainage channels were observed on these parcels. No water was present in the washes or channels at the time of our site visit. Five monitoring wells were observed on APN 178-13-601-002. Four round concrete pads of unknown origin were observed on APN 178-13-601-002. Wood and rock piles were visible at various locations on the parcels. Partially buried black plastic conduit was observed at various locations on the parcels. In addition, numerous pieces of rebar were observed protruding from the ground to the west of the area occupied by WAPA. A Southwest Gas pipeline bisects the parcels along the dirt road trending in an east to west direction.

## <u>APNs 178-12-401-009</u> and 178-13-101-002

One unlabelled 55-gallon drum was observed near the northwest corner of APN 178-12-401-009. The drum was not located in a secondary containment structure. A white crystalline substance

was observed at numerous locations on the ground along railroad tracks that traverse the southern boundary of the parcels in an east to west direction. A fenced area, containing electrical equipment, was observed near the northeast corner of the parcels. Soil and gravel staining was observed throughout the parcels. The stains appeared to be oil. Some of the individual stains that were observed appear to constitute a reportable quantity. Cumulatively it is likely that greater than 3 cubic yards of impacted material exists onsite. Two monitoring wells were observed on APN 178-12-401-009. A concrete slab for a former structure was observed on the parcels. Large piles of scrap metal and concrete/rebar debris were present on the parcels; therefore, much of the surface of these parcels could not be observed. A concrete vault was observed in the north central portion of APN 178-12-401-009. The vault appeared to contain pipes/joints for an underground line.

# <u>APNs</u> 178-12-101-003, 178-12-201-005, 178-12-101-002, 178-01-401-001, 178-11-501-007, and 178-12-601-005

Numerous 55-gallon drums and other containers of petroleum products and other potentially hazardous substances were observed at multiple locations across the portion of Property occupied by Nevada Pick A Part (APN 178-12-101-002). It was not possible to determine the contents of many of these containers, as most of them were not labeled. Most of the drums and other small containers were not stored in/on secondary containment structures. Several ASTs were located on the portion of the Property occupied by Nevada Pick A Part. With the exception of the ASTs located next to the exterior of the process building, the ASTs did not have secondary containment. The ASTs, with the exception of the ASTs located on the interior of the process building, contained diesel fuel, used oils, and used antifreeze. An oil/water separator was observed adjacent to the process building at Nevada Pick A Part. The oil/water separator is serviced by an off-site vendor on a periodic basis. Two pole

mounted transformers were observed on the northern boundary of Nevada Pick A Part. No staining was observed on or below the transformers. Overhead power lines were observed on APNs 178-12-101-003 and 178-12-201-005. Stained soil and gravel was noted at multiple locations throughout these parcels, especially on the portion of the Property occupied by Nevada Pick A Part. This included staining around 55-gallon drums, plastic containers, and general drips and releases from vehicles and equipment stored on the Property. The stains appeared to be oil. Some of the individual stains that were observed appear to constitute a reportable quantity. Cumulatively it is likely that greater than 3 cubic yards of impacted material exists onsite. Much of the surface of Nevada Pick A Part could not be observed due to the large amount of vehicles and equipment located onsite. Partially buried automobile parts were observed around the perimeter of Nevada Pick A Part on APN 178-12-101-002. Shallow washes and drainage channels were observed at various locations on these parcels. No water was present in the washes or channels at the time of our site visit. Numerous channels. originating at a berm on the southern boundary and running northward, were observed on APNs 178-12-101-003 and 178-12-201-005. No water was present in these channels at the time of our site visit. Numerous monitoring wells observed throughout these parcels. In addition, numerous recovery/remediation wells were observed on the western portion of APNs 178-12-101-003 and 178-12-201-005. Asphalt paving from a previous tenant area was visible at the northeast corner of APN 178-01-401-001. Piles of domestic trash, wood, and glass were observed scattered throughout these parcels.

Review of historical sources indicated that portions of the Property have been used for commercial/industrial purposes since as early as the 1940s. Certain adjoining and area properties have also been used for commercial/industrial purposes since the 1940s.

Converse reviewed numerous documents for the Property and adjacent parcels including a Phase I Environmental Condition Assessment (ECA) which included the Property completed by Kleinfelder in April 1993. The ECA indicated that industrial activities at the Kerr-McGee (now Tronox) facility are separated into three production categories: chlorate/perchlorate based compounds, electrolytic manganese dioxide, and boron and halogenated boron products. Thirty-one SWMUs were identified. Twenty areas of known spills or releases associated with Kerr-McGee and associated tenant equipment and production related activities were also identified. Several miscellaneous activities were identified which included disposal in common areas, use of storm sewer and acid drain systems, on-going chromium remediation, decommissioning of the old sodium chlorate plant, and various tenant operations. Numerous recommendations were made by Kleinfelder regarding the SWMUs, known or suspected releases, and miscellaneous activities.

Converse also reviewed a Conceptual Site Model report (CSM) for the Kerr-McGee facility prepared by ENSR International in February 2005. The CSM was developed to provide a framework to evaluate the site with respect to waste sources, release mechanisms, transportation pathways, exposure routes, and receptors. According to the CSM, chromium and perchlorate have impacted the groundwater beneath portions of the Property. In the CSM, two areas were identified on APNs 178-12-401-009 and 178-13-101-002 that could have been potential source areas for contamination. Those areas were identified as the J.B. Kelley, Inc. (trucking and concrete vaults) and Nevada Precast Concrete Products. According to the CSM, these two areas may have contributed hydrocarbon contamination and other miscellaneous waste contamination to the Property. Concerns for the J.B. Kelley area included a diesel UST and open concrete vaults which served as foundations for peat storage buildings. Soil samples were collected during removal of the UST and beneath the concrete vaults. Based on the analytical results of the soil samples collected, the former J.B. Kelley no impacts were identified. Hydrocarbon impacted soil was removed in the area leased by Nevada Precast Concrete Products in

1997. One area, at the northeast corner of the Property, was identified as Southern Nevada Auto Parts (currently Nevada Pick A Part). According to the CSM, this area may have contributed hydrocarbon contamination and other miscellaneous waste contamination to the Property. No soil sampling has been conducted in this area. However, according to the CSM, Kerr-McGee has worked with the tenant to implement practices to minimize the potential for impacts to soil or groundwater in the area. Five areas were identified immediately upgradient of APNs 178-12-101-003 and 178-12-201-005. These areas were identified as Pond WC-1, Pond WC-2, Trade Effluent (TE) Settling Ponds, Hazardous Waste Landfill (closed), and Unnamed Drainage Ditch Segment. According to the CSM, these areas may have contributed high amounts of total dissolved solids (TDS) and miscellaneous waste contamination to the Property. The soils beneath Ponds WC-1 and WC-2 were sampled for volatile organic compounds (VOCs) and eight RCRA metals prior to construction in 1988. Each analyte, except barium, was below their respective detection limits. The TE Settling Ponds were operated from 1942 to 1944 as unlined storage impoundments for acid waste neutralized with caustic liquor. Soil samples collected in 1997 in the area of the TE Settling Ponds indicated metal concentrations in the "average" range for the geographic area and pH concentrations in the "average" range for a desert environment. Soil from the drainage ditch was sampled in 1993. In addition, an extensive amount of soil sampling was conducted in 1996 during the extension of Warm Springs Road. The sampling was performed in the rightof-way for Warm Springs Road. One sample was also collected on APN 178-12-201-005 along the northern parcel boundary. Varying concentrations of metals, pesticides, PCBs, VOCs, SVOCs, radionuclides, and asbestos were detected in the soil samples. Based on a table in the CSM, the soil sample collected on APN 178-12-201-005 had concentrations of chlorinated pesticides and/or PCBs above their respective PRGs. The CSM did not indicate if any excavation or remediation of the soil was performed along Warm Springs Road. The hazardous waste landfill was closed consistent with approved closure and post closure plans. The NDEP approved the landfill closure on January 17, 1986.

Numerous Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), CERCLIS No Further Remedial Action Planned (CERC-NFRAP), Corrective Action Report (CORRACTS), Resource Conservation and Recovery Act (RCRA) Transport, Store, Treat and/or Dispose (TSD), RCRA Generator, Emergency Response Notification System (ERNS), State Hazardous Waste Sites (SHWS), Landfill (SWF/LF), Leaking Underground Storage Tank (LUST), Registered Underground Storage Tank (RUST), and AST facilities are located within the ASTM specified search distances of the Property. Several of these sites may pose an environmental concern to the Property.

# 9.0 **Opinions**

This section includes our opinions of the potential impact to the Property of items identified in 8.0 Findings. This includes our rationale for presenting the concerns in this section versus RECs discussed in 10.0 Conclusions.

This assessment has revealed evidence of the following environmental concerns:

- 1. Undocumented construction material, scrap metal, fill piles, and debris piles are present throughout the Property. Although the presence of these items does not present a specific environmental concern, there could be impacts to the surface soil beneath these items that we could not identify during our site visits. Because there is no obvious contamination, we consider this to be a concern, not a REC. However, the piles and debris should be disposed of properly.
- 2. Stained soil and gravel was observed at multiple locations throughout the Property. No one area of visibly impacted soil/gravel appeared to be a reportable quantity for hydro-

carbons (>3 cubic yards) with exception of areas on APNs 178-12-401-009, 178-13-101-002, and 178-12-101-002 which are discussed below in 10.0 Conclusions; therefore, this is considered a concern and not a REC. However, the impacted soil and/or gravel should be removed and disposed properly.

- 3. Numerous pieces of rebar were observed protruding from the ground to the west of the area occupied by WAPA (APNs 178-13-601-002 and 178-13-601-003). The origin of the rebar is unknown. Ms. Crowley, Property owner representative, is not aware of any development associated with these parcels other than the current day WAPA facility. Although the presence of this item does not present a specific environmental concern, the prior use of the rebar is unknown; therefore, we consider this a concern but not a REC.
- 4. Asphalt paving from a previous tenant area was visible at the northeast corner of APN 178-01-401-001. Review of reports for the Property and an interview with the Property owner's representative indicate that this area was leased by Vern Vohs and used as a storage and salvage yard for portable buildings. Because there is no obvious contamination, we consider this to be a concern, not a REC.
- 5. Partially buried automotive parts were observed in the ground to the west and south of the area occupied by Nevada Pick A Part (APN 178-12-101-002). Although there was no surface contamination identified during our site visit, there could be impacts to the soil beneath these items that we could not identify during our site visit. Because there is no obvious contamination, we consider this to be a concern, not a REC. Upon removal of these items and/or grading of the area, the ground surface beneath them should be visually evaluated for potential impacts.

- 6. An unknown tenant is located on a portion of APN 178-12-601-005. This area was not accessible during Converse's site visit and was observed through a chain-link fence. This area appeared to be used for storage of various equipment, vehicles, landscaping items, and other miscellaneous items. Ms. Crowley, Property owner representative, believes that the unknown tenant may be affiliated with Southern Nevada Auto Parts. Although there was no evidence of contamination observed through the chain link fence, there could be impacts to this portion of the Property that were not visible during our site visit; therefore, we consider this to be a concern but not a REC. If access to this area is achieved in the future, the area should be inspected for environmental issues.
- 7. An emergency generator was observed in the area of APN 178-13-601-003 occupied by WAPA. A small amount of apparent hydrocarbon soil staining was observed around the generator. The area of visibly impacted soil did not appear to be a reportable quantity (>3 cubic yards); therefore, we consider this to be a concern and not a REC. However, the impacted soil should be removed and disposed properly.

# **10.0 Conclusions**

Converse has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527 for approximately 182 acres of land in Henderson, Clark County, Nevada. Any exceptions to or deletions from this practice are described in the Limitations and Exceptions of Assessment section of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Property except for the following:

- 1. Portions of the Property (APNs 178-13-101-002 and 178-12-401-009) appear to have been used for commercial/industrial purposes since the 1940s. In addition, one unlabelled 55-gallon drum, a white crystalline substance on the ground along railroad tracks, soil and gravel staining, large piles of scrap metal and debris, and a foundation for a previous building (which reportedly was for peat storage) were observed on these parcels. These parcels are also identified as a SHWS and a RUST site. Based on the historical and current use of these parcels and the amount of stained soil and gravel observed, we consider this to be a REC. The extent of contaminated soil cannot be determined at this time or if contaminated groundwater exists beneath the Property. Based on this information, we recommend a subsurface investigation to make this determination.
- 2. Nevada Pick A Part occupies a portion of APN 178-12-101-002. Numerous 55-gallon drums and other containers of petroleum products and other potentially hazardous substances were observed at multiple locations. Most of the drums and other small containers were not stored in/on secondary containment structures. Several ASTs were located on this portion of the Property. With the exception of the ASTs located next to the exterior of the process building, the ASTs did not have secondary containment. Stained soil and gravel was noted at multiple locations throughout this area. This included staining around 55gallon drums, plastic containers, and general drips and releases from vehicles and equipment stored on the Property. Cumulatively it is likely that greater than 3 cubic yards of impacted material exists onsite. Much of the surface of Nevada Pick A Part could not be observed due to the large amount of vehicles and equipment located onsite. Due to the historical and current uses of this area and the amount of surface staining, we consider this to be



a REC. The extent of contaminated soil cannot be determined at this time or if contaminated groundwater exists beneath the Property. Based on this information, we recommend a subsurface investigation to make this determi<sup>2</sup>nation.

- 3. Numerous channels, originating at a berm on the southern boundary and running northward, were observed on APNs 178-12-101-003 and 178-12-201-005. Ms. Crowley, Property owner representative, stated that the channels on these parcels are "French drains". The French drains were constructed to help distribute the groundwater from upgradient trade effluent ponds. No plumbing was reportedly installed through the soil berm to discharge groundwater onto the surface. Soil sampling was conducted in 1996 during the extension of Warm Springs Road. The sampling was performed in the right-of-way for Warm Springs Road and one sample was also collected on APN 178-12-201-005 along the northern parcel boundary. Varying concentrations of metals, pesticides, PCBs, VOCs, SVOCs, radionuclides, and asbestos were detected in the soil samples. Based on a table in the CSM, the soil sample collected on APN 178-12-201-005 had concentrations of chlorinated pesticides and/or PCBs above their respective PRGs. Due to the historical use of these channels and the lack of soil sampling data for these parcels, we consider this to be a REC. The extent of contaminated soil cannot be determined at this time on this portion of the Property. Based on this information, we recommend a subsurface investigation to make this determination.
- 4. Numerous CERCLIS, CERC-NFRAP, CORRACTS, RCRA TSD, RCRA Generator, ERNS, SHWS, SWF/LF, LUST, RUST, and AST facilities are located within the ASTM specified search distances of the Property. Based on a review of the *EDR*, available reports, and records at the



NDEP, there is evidence that releases at some of these facilities have impacted the Property. As such, we consider this to be a REC. Groundwater impacts are known to exist beneath the Property and active monitoring and remediation projects are being conducted on and in the area of the Property. Impacts that occur from off-site sources would be the responsibility of the particular landowner where the release occurred. The NDEP does not typically hold landowners responsible for contamination that originated from an off-site source; however, any dewatering activities that might take place on such properties could alter this opinion.

## 11.0 Deviations and Limitations

No deviation(s) or limitation(s) from the ASTM Standard Practice was addressed in this report.

# 12.0 Additional Non-Scope Services

There are environmental issues outside the scope of the ASTM E1527-05 that can be assessed in connection with a commercial real estate transaction. These are dealt with as non-scope considerations since they do not typically present a Superfund Liability. The specific level of inquiry (if any) is defined in the Proposal which contains a Scope of Work. A copy of the Proposal is included as Appendix E. These nonscope services are very client specific and not covered by the ASTM standard. They are frequently related to the business environmental risk which is defined in the standard as "risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate .... "

No non-scope issues were addressed in this report.

# **13.0 Signatures of Environmental Professionals**

We declare that, to the best of our professional knowledge and belief; we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. A complete list of preparers, and their responsibilities for the assessment, is provided in 15.0 List of Preparers.

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 standard and practices set forth in 40 CFR Part 312.

### **Certified Environmental Manager (CEM) Statement**

For the services provided and described in this document, the following language is from NAC 459.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state, and local statutes, regulations, and ordinances.

Thank you for the opportunity to be of service. Should you have any questions or comments regarding this report, please do not hesitate to call.

Respectfully submitted,

CONVERSE CONSULTANTS

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Andrea Havens, CEM Senior Project Manager Nevada CEM 1754 (Exp. 03/01/09) Dated 3/5/07

Reviewed and approved by:

Robert Gegenheimer, CEM Senior Project Manager

RJG:ALH:gm 89/23DG

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Encl: 14.0 References 15.0 List of Preparers Appendices A through E

Dist: 4/Addressee (3 hard copies & 1 CD copy)



# 14.0 References

### 14.1 Published References

Bohannon, Robert G., 1984, Non-marine Sedimentary Rocks of Tertiary Age in the Lake Mead Region, Southeastern Nevada and Northwestern Arizona, Geological Survey Professional Paper 1259, U.S. Department of the Interior.

Clark County Assessors Office Records.

Clark County Development Services Records.

- Environmental Data Resources, Inc. Report No. 1756582.2s dated September 15, 2006.
- Environmental Data Resources, Inc. Report No. 1756582.10s dated September 15, 2006.
- Harrill, James R., 1976, Pumping and Groundwater Storage Depletion in Las Vegas Valley, Nevada, 1955-74, Water Resources Bulletin No. 44, State of Nevada, Division of Water Resources.
- Harrill, J.R., and Katzer, T., 1980, Groundwater: Las Vegas SE Quad, Nevada Bureau of Mines, Map 3Af.
- Katzer, Terry, 1977, Water Level Changes Associated with Groundwater Development in Las Vegas Valley, Nevada, March 1976 to March 1977. Report 27, State of Nevada, Department of Conservation and Natural Resources.
- Katzer, T., Harrill, J.R., Berggren, G., and Plume, 1985, Groundwater: Las Vegas SW Quad, Nevada Bureau of Mines and Geology, Map 3BF.
- Kaufmann, Robert F., 1978, Land and Water Use Effects on Groundwater Quality in Las Vegas Valley, EPA-600/2-78-179, Grant No. R800946, U.S. Environmental Protection Agency.
- Longwell, C.R., et al., Nevada Bureau of Mines and Geology, Bulletin No. 62, MacKay School of Mines, 1965.

- Plume, Russell W., 1984, Groundwater Conditions in Las Vegas Valley, Clark County, Nevada, Part I, Hydrogeologic Framework, U.S.G.S., Open File Report 84-130.
- Westphal, Jerome A., 1977, Simulation Modeling of the Shallow Groundwater System in Las Vegas Valley, Nevada, EPA Grant No. R800946 by Desert Research Institute, Las Vegas, Nevada for Robert S. Kerr Environmental Research Center, EPA, Washington, D.C.

### 14.2 Map, Aerial Photo, and Other Geographic References

U.S.G.S., Las Vegas, Nevada, 1" = 3,933' Scale, Flown 7/50.

American Aerial Surveys, Las Vegas, Nevada, 1" = 2,000' Scale, Flown 6/62.

American Aerial Surveys, Las Vegas, Nevada, 1" = 2,000' Scale, Flown 10/64.

Landis Aerial Surveys, Las Vegas, Nevada, 1" = 1,000' Scale, Flown 1/72.

U.S.G.S., Las Vegas, Nevada, 1" = 1 Mile Scale, Flown 6/77.

Cooper Aerial Survey, Las Vegas, Nevada, 1" = 1,666' Scale, Flown 7/80.

Cooper Aerial Survey, Las Vegas, Nevada, 1" = 1,666' Scale, Flown 1/84.

Cooper Aerial Survey, Las Vegas, Nevada, 1" = 400' Scale, Flown 1/90.

Landiscor Aerial Information, Las Vegas, Nevada, 1" =1,200' Scale, Flown 7/00.

Clark County, Las Vegas, Nevada, 1" = 200' Scale, Flown Spring 2006.

- U.S.G.S., 15 Minute Quadrangle Topographical Map, Las Vegas, Nevada, 1952.
- U.S.G.S., 7.5 Minute Quadrangle Topographical Map, Las Vegas SE, Nevada, 1967 Photorevised 1973 & 1984.



# **15.0 List of Preparers**

### Kurt Goebel, C.E.M.

Vice President

M.S., Geology, University of Nevada Las Vegas, 1989; B.S., Geology, Western Illinois University, 1985

Nevada Certified Environmental Manager, EM-1231; 40-Hour Health and Safety Training and 8-Hour Refresher; Registered Hazardous Substances Professional, RHSP-294. Mr. Goebel has been an environmental consultant since 1989; in responsible charge of remediation projects, regulatory compliance issues, and managing RCRA waste. Remediation work includes assessing and implementing remediation of hydrocarbons from UST, AST, pipeline releases, and remediation of solvents from dry cleaning sites or mixed waste disposal sites. Regulatory compliance and RCRA work consists of assisting clients in their waste disposal options and making waste determinations to minimize their amount of waste.

Principal areas of responsibility for this report: Quality Assurance/Quality Control and Technical Review.

#### **Robert Gegenheimer, C.E.M.**

Senior Project Manager

B.S., Geology, University of Nevada at Las Vegas, 1986

Nevada Certified Environmental Manager, EM-1228; 40-Hour Health and Safety Training and 8-Hour Refresher. Mr. Gegenheimer has been an environmental consultant since 1989. He has been in responsible charge of a variety of environmental projects including environmental property evaluations, subsurface investigations, underground storage tank removal oversight, regulatory compliance issues, and air quality permitting efforts.

Principle areas of responsibility for this report: Site reconnaissance, Quality Assurance/Quality Control, and Technical Review.

### Andrea Havens, C.E.M.

Senior Project Manager

B.S., Biology, University of Texas at Arlington, Arlington, Texas, 1983

Nevada Certified Environmental Manager, EM-1754; 40-Hour Health and Safety Training and 8-Hour Refresher. Ms. Havens has been an environmental consultant since 1991. She has been in responsible charge of a variety of environmental projects including environmental property evaluations, subsurface investigations, underground storage tank removal oversight, and regulatory compliance issues.

Principle areas of responsibility for this report: Site reconnaissance, records review, aerial photograph review, report generation, Quality Assurance/Quality Control, and Technical Review.

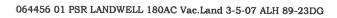




# **Property Maps**

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# **Pertinent Property Photographs**









14

# **EDR-Radius Map Reports**







"Linking Technology with Tradition"®

# Sanborn® Map Report

Ship To: Andrea Havens

	Converse Consultants	Inquiry #: 1756	582.11	
	731 Pilot Rd	<b>P.O. #:</b> 23159	)	
Las Vegas, NV 89119		Site Name: Vacant Land		
		Address:	Lake Mead Drive/8th Street	
Custome	<b>Project:</b> 06-43456-01	City/State	Henderson, NV 89015	

1402129MER 702-263-7600

**Cross Streets:** 

Order Date: 9/15/2006 Completion Date: 9/15/2006

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

## **NO COVERAGE**

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"Linking Technology with Tradition"®

# Sanborn® Map Report

Ship To: Andrea Havens Converse Consultar

**Customer Project:** 

1402129MER

Andrea Hay	vens	Order Date	: 9/15/20	006 <b>Completion Date:</b>	9/15/2006
Converse C	Consultants	Inquiry #:	175658	32.3	
731 Pilot R	.d	P.O. #:	23159		
Las Vegas, NV 89119		Site Name: Vacant Land			
		Add	lress:	Warms Springs Road/Bou	ılder Highway
r Project:	06-43456-01	City	/State:	Henderson, NV 89015	
ER	702-263-7600	Cro	ss Stree	ets:	

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# The EDR Aerial Photo Decade Package

Vacant Land Warms Springs Road/Boulder Highway Henderson, NV 89015

Inquiry Number: 1756582.5

September 15, 2006

14

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

## **Nationwide Customer Service**

Telephone: Fax: Internet: 1-800-352-0050 1-800-231-6802 www.edrnet.com

# **EDR Aerial Photo Decade Package**

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This document reports that EDR searched its own collection or select outside repository collections of aerial photography, and based on client-supplied target property information, aerial photography, including the target property was not deemed reasonably ascertainable by Environmental Data Resources, Inc. (EDR). This no coverage determination reflects a search only of aerial photography repository collections that EDR accessed. It can not be concluded from this search that no coverage for the target property exists anywhere, in any collection.

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# The EDR Aerial Photo Decade Package

Vacant Land Lake Mead Drive/8th Street Henderson, NV 89015

Inquiry Number: 1756582.13

September 15, 2006

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The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

# **Nationwide Customer Service**

Telephone: Fax: Internet: 1-800-352-0050 1-800-231-6802 www.edrnet.com

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## The EDR Environmental Lien Search Report

VACANT LAND WARMS SPRINGS ROAD/ BOULDER HIGHWAY HENDERSON, NEVADA

Wednesday, October 11, 2006

Project Number: L06-6276

14

## The Standard In Environmental Risk Management Information

440 Wheelers Farm Road Milford, Connecticut 06460

**Nationwide Customer Service** 

Telephone: 1-800-352-0050 Fax: 1-800-231-6802

## **ENVIRONMENTAL LIEN REPORT**

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

#### TARGET PROPERTY INFORMATION

#### ADDRESS

### VACANT LAND WARMS SPRINGS ROAD/BOULDER HIGHWAY HENDERSON, NEVADA

#### **DEED INFORMATION**

Type of Deed: WD 🗌 QCD 🛛 Other 🗌 DEED

Title is vested in: American Potash and Chemical Corporation

Title received from: United States of America

Deed Dated: 03-15-1962 Deed Recorded: 03-23-1962 Book: 349 Page: 282224

#### **LEGAL DESCRIPTION**

Description: All those certain pieces or parcels of land being portions of the North ½ of Section 12, Township 22 South, Range 62 East and a portion of the Southwest ¼ of the Southwest ¼ of Section 1, Township 22 South, Range 62 East, lying and situate in an unincorporated area of the County of Clark, State of Nevada.

Assessor's Parcel Numbers: 178-12-101-002, 178-12-101-003, 178-12-201-005, 178-12-601-005 and 178-01-401-001

#### ENVIRONMENTAL LIEN

Environmental Lien: Found	Not Found	X
---------------------------	-----------	---

1<sup>st</sup> Party:

2<sup>nd</sup> Party:

Recorded: Book: Page:

14

#### OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found 🗌 Not Found 🕅

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## The EDR Environmental Lien Search Report

VACANT LAND LAKE MEAD DRIVE/ 8TH STREET HENDERSON, NEVADA

Friday, September 29, 2006

Project Number: L06-6275

14

## The Standard In Environmental Risk Management Information

440 Wheelers Farm Road Milford, Connecticut 06460

**Nationwide Customer Service** 

Telephone: 1-800-352-0050 Fax: 1-800-231-6802

## **ENVIRONMENTAL LIEN REPORT**

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

### **TARGET PROPERTY INFORMATION**

#### ADDRESS

### VACANT LAND LAKE MEAD DRIVE/ 8TH STREET HENDERSON, NEVADA

#### **DEED INFORMATION**

Type of Deed: WD 🗌 QCD 🗌 Other 🛛 DEED

Title is vested in: United States of America

Title received from: United States of America

Deed Dated: 11-30-1949 Book: 61 Page: 316

#### **LEGAL DESCRIPTION**

Description: All that certain piece or parcel of land being a portion of the Northeast ¼ of Section 13, Township 22 South, Range 62 East, lying and situate in the City of Henderson, County of Clark, State of Nevada.

Assessor's Parcel Number: 178-13-601-003

#### **ENVIRONMENTAL LIEN**

Environmental Lien: Found 🗌 Not Found 🔀

1<sup>st</sup> Party:

2<sup>nd</sup> Party:

Recorded: Book: Page:

24

#### OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

## **ENVIRONMENTAL LIEN REPORT**

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

### VACANT LAND LAKE MEAD DRIVE/ 8TH STREET HENDERSON, NEVADA

#### **DEED INFORMATION**

Type of Deed: WD QCD Other DEED OF CONVEYANCE

Title is vested in: Western Electrochemical Company, a Nevada Corporation

Title received from: The State of Nevada

Deed Dated: 05-20-1952 Book: 66 Page: 496

Comments: American Potash and Chemical Corporation in care of Kerr McGee Chemical Corporation or Kerr McGee Chemical Corporation is shown as the current owner upon the tax rolls of Clark County. No conveyance out of Wester n Electrochemical Company or into American Potash and Chemical Corporation or Kerr McGee Chemical Corporation was found of record.

#### LEGAL DESCRIPTION

Description: All that certain piece or parcel of land being a portion of the South ½ of the Southwest ¼ of Section 12, Township 22 South, Range 62 East, and portions of the North ½ of Section 13, Township 22 South, Range 62 East, lying and situate in the City of Henderson, County of Clark, State of Nevada.

Assessor's Parcel Number: 178-12-401-009, 178-13-101-002 and 178-13-601-002

#### **ENVIRONMENTAL LIEN**

Environmental Lien: Found 🗌 Not Found 🔀

1<sup>st</sup> Party:

2<sup>nd</sup> Party:

Recorded: Book: Page:

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#### **OTHER ACTIVITY AND USE LIMITATIONS (AULs)**

Other AULs: Found Not Found

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## **EDR Site Report**<sup>TM</sup>

### POST TRANSPORTATION CO BMI COMPLEX 8000 LAKE MEAD DRIVE BLDG TB0 HENDERSON, NV 89015

**Inquiry Number:** 

November 16, 2006

## The Standard in **Environmental Risk Management Information**

440 Wheelers Farms Road Milford, Connecticut 06461

**Nationwide Customer Service** 

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: www.edrnet.com

## **TABLE OF CONTENTS**

The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.
Section 2: Facility Detail Reports
Section 3: Databases Searched and Update Information
Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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## SECTION 1: FACILITY SUMMARY

	EDR ID #1000394179 EPA #NVD034928473
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	YES - p4
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
FacIlity has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank Incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or Imports toxic chemicats on the TSCA list (TSCA)	NO
FacIlity has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	YES - p5
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

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## **SECTION 2: FACILITY DETAIL REPORTS**

#### WASTE MANAGEMENT

#### Facility generates hazardous waste

## DATABASE: Resource Conservation and Recovery Information (RCRAInfo)

POST TRANSPORTATION CO BMI COMPLEX 8000 LAKE MEAD DRIVE BLDG T30 HENDERSON, NV 89015 EDR ID #1000394179

Facility Name:	POST TRANSPORTATION CO BLDG T30 BMI HENDERSON, NV 89015
Mailing Address:	PO BOX 1000 LONG BEACH, CA 90801
Contact:	Not reported Not reported
EPA-ID:	NVD034928473
Classification:	Small Quantity Generator
Description:	Handler: - generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or - generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time
Legal Status:	Private
Operator:	NOT REQUIRED NOT REQUIRED NOT REQUIRED, ME 41555 - 5121 (415) 555-1212

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## **SECTION 2: FACILITY DETAIL REPORTS**

...Continued...

#### **MULTIMEDIA**

Facility is listed in EPA's index system

DATABASE: Facility Index System (FINDS)

POST TRANSPORTATION CO BMI COMPLEX 8000 LAKE MEAD DRIVE BLDG T30 HENDERSON, NV 89015 EDR ID #1000394179

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report. Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

 Registry ID:
 110007978858

 Facility Name:
 POST TRANSPORTATION CO

 Facility Address:
 BMI COMPLEX 8000 LAKE MEAD DRIVE BLDG T30 HENDERSON, NV 89015

 Facility County:
 CLARK

 EPA Region:
 09

 Fed. Gov. Facility:
 No

 Indian Tribal Land:
 No

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

Prg. Sys. ID: NVD034928473 Supplemental Interest: Not reported Facility SIC Codes: Not reported Facility NAICS Codes: Not reported  $\mathbf{h}_{i}$ 

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

**RCRA: Resource Conservation and Recovery Act Information** 

Source: EPA Telephone: 800-424-9346

elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 11/20/2006 80

# BRS: Blennial Reporting System Source: EPA/NTIS Telephone: 800-424-9346

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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

#### RAATS: RCRA Administrative Action Tracking System

Source: EPA Telephone: 202-564-4104

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 Database Release Frequency: No Update Planned

**CORRACTS: Corrective Action Report** 

#### Source: EPA Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

Date of Last EDR Contact: 09/05/2006

Date of Next Scheduled Update: 12/04/2006

#### PADS: PCB Activity Database System

Source: EPA

Telephone: 202-566-0500 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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

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...Continued...

#### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

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: 07/10/2006 Database Release Frequency: Quarterly

#### NV AST: Aboveground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks,

Date of Government Version: 01/10/2000 Database Release Frequency: Varies

NV UST: Underground Storage Tank List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 10/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/02/2006

Date of Last EDR Contact: 10/16/2006

Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 01/01/2007

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#### NV LUST: Sites Database

V LUST: Sites Database Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

#### ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard Telephone: 202-260-2342

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

Date of Government Version: 12/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007

#### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation Telephone: 202-366-4555

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

Date of Government Version: 07/03/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

#### WASTE DISPOSAL

#### **NPL: National Priority List**

Source: EPA

Source: EPA Telephone: Not reported 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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days; 41 Date of Last EDR Contact: 11/01/2006

Report# Prepared for / November 16, 2006 Page# 7 of 12

...Continued...

Proposed NPL: Proposed National Priority List Sites Source: EPA

Telephone: Not reported

Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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**DELISTED NPL: National Priority List Deletions** 

Source: EPA Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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

Source: EPA Telephone: 703-603-8960 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 alter which are in the personing and personal phone for personal inducions 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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA Telephone: 703-603-8960 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 the best determined in 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: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

#### **ROD: Records Of Decision**

Source: EPA Telephone: 703-416-0223

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: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### NPL RECOVERY: Federal Superfund Liens

Source: EPA Telephone: 202-564-4267

Jephone: 202-364-4267 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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

...Continued...

**NV SHWS: Sites Database** 

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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NV SWF/LF: Landfill List

/ SWF/LF: LandTIL List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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 Society for the state in active 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: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA Telephone: 202-566-0250

Toxic Release Investory 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 09/22/2006 Date of Next Scheduled Update: 12/18/2006

SSTS: Section 7 Tracking Systems

Source: EPA Telephone: 202-564-4203 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

**TSCA: Toxic Substances Control Act** 

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

...Continued...

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

80.

FINDS: Facility Index System/Facility Registry System

Source: EPA Telephone: Not reported

Alephone: Not reported 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). (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

Source: Environmental Protection Agency Telephone: 202-564-8600

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

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

Date of Last EDR Contact: 10/31/2006

Date of Next Scheduled Update: 01/01/2007

#### STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency Telephone: 703-603-8905 A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

#### US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

...Continued...

INDIAN LUST D4. Looking Undergroups		
INDIAN LUST R1: Leaking Undergroun Source: EPA Region 1 Telephone: 617-918-1313 A listing of leaking underground stor		
Date of Government Version: 09/07 Database Release Frequency: Vari		Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2
NV SWRCY: Recycling Information List Source: Department of Environmental Telephone: 775-687-9463 A listing of recycling facilities in New	Protection	
Date of Government Version: 09/06 Database Release Frequency: Vari		Date of Last EDR Contact: 09/13/2006 Date of Next Scheduled Update: 12/11/2
NV VCP: Voluntary Cleanup Program S Source: Department of Conservation & Telephone: 775-687-9381 The Voluntary Cleanup Program pro of contaminated properties under the	Natural Resources	who undertake cleanups of Environmental Protection.
Date of Government Version: 03/02 Database Release Frequency: Vari		Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2
NV BROWNFIELDS: Project Tracking D Source: Division of Environmental Pro Telephone: 775-687-9384 Brownfields sites included in the Pro to describe abandoned, idled, or und of productive use because of real or State of Nevada has initiated Brown to redevelop these undesirable prop	tection ject Tracking Database. The term ' ferused industrial or commercial pr perceived risks from environmenta fields. a land-recycling program to	operties taken out
Date of Government Version: 03/31 Database Release Frequency: Vari		Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2
NV NPDES: Permitted Facility Listing Source: Department of Environmental Telephone: 775-687-9414 A listing of permitted wastewater fac		
Date of Government Version: 06/01 Database Release Frequency: Vari		Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2
NV AIRS: Permitted Airs Facility Listing Source: Division of Environmental Pro Telephone: 775-687-9359 A listing of permitted Airs facilities an	lection	nation.
Date of Government Version: 08/29 Database Release Frequency: Vari		Date of Last EDR Contact: 11/13/2006 Date of Next Scheduled Update: 01/15/2
NV TIER 2: Hazardous Materials Repos Source: State Emergency Response C Telephone: 775-687-6973	commission v Right-to-Know Act (EPCRA) requ	ired facilities which store
Emergency Planning and Communi or manufacture hazardous materials 1st of each year to the State Emerge fire department. The inventory form at the facility during the previous cal	ency Response Commission (SER) must include information on all baz	C), LEPC and the local ardous chemicals present

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#### POTENTIAL SUPERFUND LIABILITY

#### PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007  $\hat{H}_{i}$ 



## EDR Site Report<sup>TM</sup>

### TRONOX-KERR MCGEE PERCHLORATE 8000 LAKE MEAD DR. HENDERSON, NV

**Inquiry Number:** 

November 16, 2006

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

Nationwide Customer Service

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

## **TABLE OF CONTENTS**

The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3	
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports Page 4 All available detailed information from databases where sites are identified.	
Section 3: Databases Searched and Update Information	
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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## **SECTION 1: FACILITY SUMMARY**

FACILITY	FACILITY 1 TRONOX-KERR MCGEE PERCHLORATE 8000 LAKE MEAD DR. HENDERSON, NV EDR ID #S107777355
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
FacIlity treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
FacIIIty has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA FacIlity uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

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## **SECTION 2: FACILITY DETAIL REPORTS**

### MULTIMEDIA

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Facility is listed in a county/local unique database

#### DATABASE: State/County (LOCAL)

TRONOX-KERR MCGEE PERCHLORATE 8000 LAKE MEAD DR. HENDERSON, NV EDR ID #S107777355

Database: NV NPDES

NV NPDES:

V NPDES: Permit Number: NV0023060 Expiration Date: 2010-11-02 00:00:00 Facility Type: Minor NPDES Facility Status: Active Contact Name: Susan Crowley Contact Phone: (702) 651-2234

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

**RCRA: Resource Conservation and Recovery Act Information** 

Source: EPA Telephone: 800-424-9346

elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 11/20/2006 12

#### **BRS: Biennial Reporting System**

Source: EPA/NTIS Telephone: 800-424-9346

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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

#### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA

Source: EPA Telephone: 202-564-4104 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 undate the information contained in the database.

Date of Government Version: 04/17/1995 Database Release Frequency: No Update Planned Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

CORRACTS: Corrective Action Report Source: EPA Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

#### PADS: PCB Activity Database System

Source: EPA

Telephone: 202-566-0500 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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

...Continued...

<ul> <li>Telephone: 301-415-7169</li> <li>MLTS is maintained by the Nuclear Regulatory Commiss 8,100 sites which possess or use radioactive materials a requirements. To maintain currency, EDR contacts the A Date of Government Version: 07/10/2006 Database Release Frequency: Quarterly</li> <li>IV AST: Aboveground Storage Tank List Source: Department of Conservation and Natural Resource Telephone: 775-687-5872 Registered Aboveground Storage Tanks.</li> <li>Date of Government Version: 01/10/2000 Database Release Frequency: Varies</li> </ul>	and which are subject to NRĊ licensing Agency on a quarterly basis. Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007
Database Release Frequency: Quarterly <b>NV AST: Aboveground Storage Tank List</b> Source: Department of Conservation and Natural Resource Telephone: 775-687-5872 Registered Aboveground Storage Tanks. Date of Government Version: 01/10/2000	Date of Next Scheduled Update: 01/01/2007
Source: Department of Conservation and Natural Resource Telephone: 775-687-5872 Registered Aboveground Storage Tanks. Date of Government Version: 01/10/2000	es
	Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007
NV UST: Underground Storage Tank List Source: Department of Conservation and Natural Resourc Telephone: 775-687-5872 Registered Underground Storage Tanks. UST's are regu Conservation and Recovery Act (RCRA) and must be re for administering the UST program. Available information	ulated under Subtitle I of the Resource egistered with the state department responsible
Date of Government Version: 10/01/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
NV LUST: Sites Database Source: Department of Conservation and Natural Resourc Telephone: 775-687-5872 Leaking Underground Storage Tank Incident Reports. Li leaking underground storage tank incidents. Not all state information stored varies by state.	UST records contain an inventory of reported
Date of Government Version: 03/31/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
ERNS: Emergency Response Notification System Source: National Response Center, United States Coast G Telephone: 202-260-2342 Emergency Response Notification System. ERNS record of oil and hazardous substances.	
Date of Government Version: 12/31/2005 Database Release Frequency: Annually	Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007
HMIRS: Hazardous Materials Information Reporting Syste Source: U.S. Department of Transportation Telephone: 202-366-4555 Hazardous Materials Incident Report System. HMIRS co reported to DOT.	
Date of Government Version: 07/03/2006 Database Release Frequency: Annually	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
WASTE DISPOSAL	
NPL: National Priority List Source: EPA Telephone: Not reported National Priorities List (Superfund). The NPL is a subset 1,200 sites for priority cleanup under the Superfund Pro- large areas. As such, EDR provides polygon coverage for by EPA's Environmental Photographic Interpretation Ce	gram. NPL sites may encompass relatively for over 1.000 NPL site boundaries produced
Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly	Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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...Continued...

Proposed NPL: Proposed National Priority List Sites Source: EPA Telephone: Not reported Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006 **DELISTED NPL: National Priority List Deletions** Source: EPA Telephone: Not reported 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: 07/05/2006 Date of Data Arrival at EDR: 08/02/2006 Date Made Active at EDR: 09/12/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006 Database Release Frequency: Quarterly CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-603-8960 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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006 Database Release Frequency: Quarterly **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned** Source: EPA Telephone: 703-603-8960 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: 07/17/2006 Date of Last EDR Contact: 09/18/2006 Database Release Frequency: Quarterly Date of Next Scheduled Update: 12/18/2006 **ROD: Records Of Decision** Source: EPA Telephone: 703-416-0223 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: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### NPL RECOVERY: Federal Superfund Llens

PL RECOVERT: Federal Superrund Liens Source: EPA Telephone: 202-564-4267 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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

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...Continued...

**NV SHWS: Sites Database** 

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

NV SWF/LF: Landfill List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

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MULTIMEDIA

#### TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 09/22/2006 Date of Next Scheduled Update: 12/18/2006

#### SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

**TSCA:** Toxic Substances Control Act

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

# FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System

Source: EP Telephone: Not reported

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Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

 MP: Risk Management Plans
 Source: Environmental Protection Agency
 Telephone: 202-564-8600
 When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes afety precautions and maintenance. monitorino. and employee training measures: and Emergency response program and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

Date of Last EDR Contact: 10/31/2006

Date of Next Scheduled Update: 01/01/2007

# STORMWATER: Storm Water General Permits Source: Environmental Protection Agency Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

## US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency Telephone: 703-603-8905

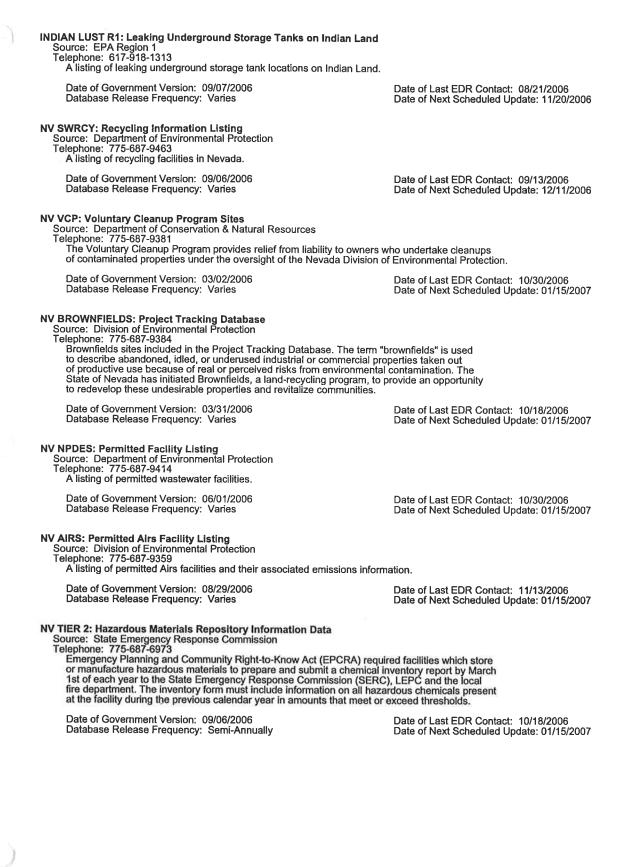
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining

on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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...Continued...

#### POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

> Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007  $\mathbf{h}_{i}$ 

Eakin, T.E., and Lamke, R.D., 1966. Hydrologic Reconnaissance of the Humboldt River Basin, Nevada. Nevada Department of Conservation and Natural Resources, Water Resources Bulletin 32, 107 p.

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## **EDR Site Report**<sup>™</sup>

### TRONOX-KERR MCGEE CORPORATION 8000 LAKE MEAD DRIVE HENDERSON, NV

**Inquiry Number:** 

November 16, 2006

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

## **Nationwide Customer Service**

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

## TABLE OF CONTENTS

The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3	
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports	
Section 3: Databases Searched and Update Information	
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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## **SECTION 1: FACILITY SUMMARY**

FACILITY	FACILITY 1 TRONOX-KERR MCGEE CORPORATION 8000 LAKE MEAD DRIVE HENDERSON, NV EDR ID #S107777354
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has Inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility Is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible partles PRP	NO
TOTAL (YES)	1

11;

## **SECTION 2: FACILITY DETAIL REPORTS**

#### MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

TRONOX-KERR MCGEE CORPORATION 8000 LAKE MEAD DRIVE HENDERSON, NV EDR ID #S107777354

Database: NV NPDES

 NV NPDES:

 Permit Number:
 NV0000078

 Expiration Date:
 2007-02-19 00:00:00

 Facility Type:
 Major NPDES

 Facility Status:
 Active

 Contact Name:
 Susan Crowley/Pat Corbett

 Contact Phone:
 (702) 651-2234

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

**RCRA: Resource Conservation and Recovery Act Information** 

Source: EPA Telephone: 800-424-9346

elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 11/20/2006  $\hat{\mathbf{r}}_{i}$ 

#### **BRS: Biennial Reporting System**

Source: EPA/NTIS Telephone: 800-424-9346

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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

#### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA Telephone: 202-564-4104

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 Database Release Frequency: No Update Planned Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

## CORRACTS: Corrective Action Report Source: EPA

Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

#### PADS: PCB Activity Database System

Source: EPA Telephone: 202-566-0500 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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

...Continued...

# MLTS: Material Licensing Tracking System Source: Nuclear Regulatory Commission Telephone: 301-415-7169

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: 07/10/2006 Database Release Frequency: Quarterly

#### NV AST: Aboveground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000 Database Release Frequency: Varies

NV UST: Underground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 10/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

#### **NV LUST: Sites Database**

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

#### **ERNS: Emergency Response Notification System** Source: National Response Center, United States Coast Guard Telephone: 202-260-2342

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

Date of Government Version: 12/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

#### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation Telephone: 202-366-4555

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

Date of Government Version: 07/03/2006 Database Release Frequency: Annually

## WASTE DISPOSAL

NPL: National Priority List

Source: EPA Telephone: Not reported 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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007

...Continued...

Source: EPA Telephone: Not reported Date of Government Version: 07/05/2006 Date of Data Arrival at EDR: 08/02/2006 Date Made Active at EDR: 09/12/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006 Database Release Frequency: Quarterly DELISTED NPL: National Priority List Deletions Source: EPA Telephone: Not reported 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 Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly Date of Last EDR Contact: 11/01/2006

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-603-8960

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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Proposed NPL: Proposed National Priority List Sites

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

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#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

## Source: EPA Telephone: 703-603-8960

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: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

#### **ROD: Records Of Decision**

Source: EPA Telephone: 703-416-0223

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: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### NPL RECOVERY: Federal Superfund Liens

Source: EPA Telephone: 202-564-4267

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.

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Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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NV SWF/LF: Landfill List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory

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Date of Government Version: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

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#### **TRIS: Toxic Chemical Release Inventory System**

Source: EPA

Telephone: 202-566-0250 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 09/22/2006 Date of Next Scheduled Update: 12/18/2006

SSTS: Section 7 Tracking Systems

Source: EPA

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Date of Government Version: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

#### **TSCA: Toxic Substances Control Act**

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

...Continued...

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System

Source: EPA Telephone: Not reported

Facility Index System. FINDS contains both facility information and 'pointers' to other sources Pacility index system. FirdS contains both facing 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 Eacilities Information System) STATE (State Environmental Laws and Stotutes), end BADS Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

Source: Environmental Protection Agency Telephone: 202-564-8600

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

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

Date of Last EDR Contact: 10/31/2006

Date of Next Scheduled Update: 01/01/2007

#### STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

## US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

## US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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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: 09/06/2006 Database Release Frequency: Semi-Annually

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Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

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...Continued...

#### POTENTIAL SUPERFUND LIABILITY

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PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

> Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007  $\mathbf{h}_{i}$ 



## **EDR Site Report**<sup>™</sup>

### TRONOX LLC 8000 WEST LAKE MEAD DRIVE HENDERSON, NV

**Inquiry Number:** 

November 16, 2006

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

**Nationwide Customer Service** 

 Telephone:
 1-800-352-0050

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 1-800-231-6802

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Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports Page 4 All available detailed information from databases where sites are identified.	
Section 3: Databases Searched and Update Information	
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 TRONOX LLC 8000 WEST LAKE MEAD DRIVE HENDERSON, NV EDR ID #S107777352
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility Is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, Inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or Imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's Index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

#### MULTIMEDIA

Facility is listed in a county/local unique database

DATABASE: State/County (LOCAL)

TRONOX LLC 8000 WEST LAKE MEAD DRIVE HENDERSON, NV EDR ID #S107777352

Database: NV NPDES NV NPDES: Permit Number: NEV2001516 Expiration Date: 2007-02-24 00:00:00 Facility Type: NEV Zero Discharge Facility Status: Active Contact Name: Fredrick R Stater Contact Phone: (702) 651-2200

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

RCRA: Resource Conservation and Recovery Act Information

Source: EPA Telephone: 800-424-9346

elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 11/20/2006 81.

#### **BRS: Biennial Reporting System**

Source: EPA/NTIS Telephone: 800-424-9346 The Biennial Reporting System is a national system administered by the EPA that collects 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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

RAATS: RCRA AdmInistrative Action Tracking System

Source: EPA Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions 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 Database Release Frequency: No Update Planned

**CORRACTS: Corrective Action Report** 

Source: EPA Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

Date of Last EDR Contact: 09/05/2006

Date of Next Scheduled Update: 12/04/2006

## PADS: PCB Activity Database System Source: EPA

Telephone: 202-566-0500

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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

...Continued...

# MLTS: Material Licensing Tracking System Source: Nuclear Regulatory Commission Telephone: 301-415-7169

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: 07/10/2006 Database Release Frequency: Quarterly

#### NV AST: Aboveground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000 Database Release Frequency: Varies

Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007

#### NV UST: Underground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 10/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007 ĥ,

#### **NV LUST: Sites Database**

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

ERNS: Emergency Response Notification System Source: National Response Center, United States Coast Guard Telephone: 202-260-2342

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

Date of Government Version: 12/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation Telephone: 202-366-4555

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

Date of Government Version: 07/03/2006 Database Release Frequency: Annually

WASTE DISPOSAL

NPL: National Priority List

Source: EPA

Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

...Continued...

Proposed NPL: Proposed National Priority List Sites Source: EPA Telephone: Not reported Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006 Database Release Frequency: Quarterly **DELISTED NPL: National Priority List Deletions** Source: EPA Telephone: Not reported 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: 07/05/2006 Date of Data Arrival at EDR: 08/02/2006 Date Made Active at EDR: 09/12/2006 Elapsed ASTM Days: 41 Database Release Frequency: Quarterly Date of Last EDR Contact: 11/01/2006 CERCLIS: Comprehensive Environmental Response, Compensation, and Llability Information System Source: EPA Source: EPA Telephone: 703-603-8960 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: 06/19/2006 Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned Source: EPA Telephone: 703-603-8960 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 hased upon available information the location is included to given site. site; it only means that, based upon available information, the location is not judged to be a potential NPL site. Date of Government Version: 07/17/2006 Date of Last EDR Contact: 09/18/2006 Database Release Frequency: Quarterly Date of Next Scheduled Update: 12/18/2006

#### **ROD: Records Of Decision**

Source: EPA Telephone: 703-416-0223 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: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### NPL RECOVERY: Federal Superfund Llens

Source: EPA Telephone: 202-564-4267 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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

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NV SHWS: Sites Database

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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NV SWF/LF: Landfill List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

Date of Last EDR Contact: 09/22/2006 Date of Next Scheduled Update: 12/18/2006

MULTIMEDIA

#### TRIS: Toxic Chemical Release Inventory System

Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

SSTS: Section 7 Tracking Systems

STS: Section / Iracking Systems Source: EPA Telephone: 202-564-4203 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

## TSCA: Toxic Substances Control Act Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Ac (Toxic Substances Control Act) Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

...Continued...

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Funglcide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System

Source: EPA Telephone: Not reported

Alephone: Not reported 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 Eacilities Information System), STATE (State Environmental Laws and Statutes), PARS Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

RMP: Risk Management Plans Source: Environmental Protection Agency

Telephone: 202-564-8600

elephone: 202-564-8600 When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur. the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

Date of Last EDR Contact: 10/31/2006

Date of Next Scheduled Update: 01/01/2007

#### STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

US ENG CONTROLS: Englneering Controls Sites List Source: Environmental Protection Agency Telephone: 703-603-8905 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 for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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#### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 1 Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006 Database Release Frequency: Varies

#### **NV SWRCY: Recycling Information Listing**

Source: Department of Environmental Protection Telephone: 775-687-9463 A listing of recycling facilities in Nevada.

Date of Government Version: 09/06/2006 Database Release Frequency: Varies

#### NV VCP: Voluntary Cleanup Program Sites

Source: Department of Conservation & Natural Resources Telephone: 775-687-9381

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: 03/02/2006 Database Release Frequency: Varies

## NV BROWNFIELDS: Project Tracking Database Source: Division of Environmental Protection

Telephone: 775-687-9384 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: 03/31/2006 Database Release Frequency: Varies

#### NV NPDES: Permitted Facility Listing

Source: Department of Environmental Protection Telephone: 775-687-9414

A listing of permitted wastewater facilities.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2007

NV AIRS: Permitted Airs Facility Listing Source: Division of Environmental Protection Telephone: 775-687-9359

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

Date of Government Version: 08/29/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 11/13/2006 Date of Next Scheduled Update: 01/15/2007

# NV TIER 2: Hazardous Materials Repository Information Data Source: State Emergency Response Commission Telephone: 775-687-6973

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: 09/06/2006 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

Date of Last EDR Contact: 09/13/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 10/30/2006

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 01/15/2007

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#### POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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## **EDR Site Report**<sup>TM</sup>

### CHEMICAL LIME COMPANY 8000 WEST LAKE MEAD DRIVE HENDERSON, NV

**Inquiry Number:** 

November 16, 2006

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

**Nationwide Customer Service** 

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 1-800-352-0050

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## **TABLE OF CONTENTS**

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Section 1: Facility Summary Page 3	
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports	
Section 3: Databases Searched and Update Information	
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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## **SECTION 1: FACILITY SUMMARY**

FACILITY	FACILITY 1 CHEMICAL LIME COMPANY 8000 WEST LAKE MEAD DRIVE HENDERSON, NV EDR ID #S107601679
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radloactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
FacIIIty is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

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#### **MULTIMEDIA**

Facility is listed in a county/local unique database

#### DATABASE: State/County (LOCAL)

CHEMICAL LIME COMPANY

8000 WEST LAKE MEAD DRIVE HENDERSON, NV EDR ID #S107601679 Database: NV TIER 2 HMRI: Facility Rec#: Facility ID2: Contact Name: 788.00 FACILITY REC#: 788.00 SIMPSON, REX Facility Contact?: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 1305-62-0 Quantity: 4000000 LBS Chemical Name: DOLOMITIC HYDRATED LIME Facility Rec#: 788.00 Facility Rec#: 788.00 Facility ID2: FACILITY REC#: 788.00 Contact Name: SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 7782-44-7 Quantity: 500 LBS Chemical Name: OXYGEN Facility Rec#: Facility ID2: Contact Name: 788.00 FACILITY REC#: 788.00 SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Type 1: Phone Number 2: (702)656-5169 Phone Type 2: H Phone Number 3: Not reported Not reported 74-86-2 Phone Type 3: Case Number: Quantity: 500 LBS Chemical Name: ACETYLENE Facility Rec#: Facility ID2: 788.00 FACILITY REC#: 788.00 Facility ID2: FACILITY RECA Contact Name: SIMPSON, REX Facility Contact2: SIMPSON, REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Not reported 68476-34-6 Phone Type 3: Case Number: Quantity: 3000 LB Chemical Name: DIESEL 3000 LBS Facility Rec#: 788.00 FACILITY REC#: 788.00 SIMPSON,REX Facility ID2: Contact Name: Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Type 1:

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Phone Number 2: (702)656-5169 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 8061-33-8 Quantity: 20000 LBS Chemical Name: ORZAN A Facility Rec#: 788.00 Facility Contact2: SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 7727-37-9 Quantity: 500 LBS Chemical Name: LIQUID NITROGEN Facility Rec#: 788.00 Facility ID2: FACILITY REC#: 788.00 Contact Name: SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Number 1: W Phone Type 1: Ŵ Phone Number 2: (702)656-5169 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 7601-90-3 Quantity: 100 LBS Chemical Name: PERCHLORIC ACID Facility Rec#: Facility ID2: Contact Name: 788.00 FACILITY REC#: 788.00 SIMPSON, REX Facility Contact: SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 669-21-2 500 LBS Quantity: Chemical Name: AMMONIUM HYDROXIDE Facility Rec#: 788.00 Facility ID2: FACILITY REC Contact Name: SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported FACILITY REC#: 788.00 Phone Number 1: (702)565-8991 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 7647-01-0 500 LBS Quantity: Chemical Name: HYDROCHLORIC ACID Facility Rec#: 788.00 Facility ID2: FACILITY REC#: 788.00 Contact Name: SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Not reported 64742-47-8 Case Number: Quantity: 1000 LBS Chemical Name: CHEVRON PEARL KEROSENE Facility Rec#: 788.00 Facility ID2: FACILITY REC#: 788.00

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Contact Name: SIMPSON.REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: ŵ Phone Number 2: (702)656-5169 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 8006-61-9 Quantity: 3000 LBS Chemical Name: GASOLINE 788.00 FACILITY REC#: 788.00 SIMPSON,REX Facility Rec#: Facility ID2: Contact Name: Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: Ŵ Phone Number 2: (702)656-5169 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Not reported 1309-42-8 Phone Type 3: Case Number: Quantity: 4000000 LBS Chemical Name: DOLOMITIC QUICKLIME Facility Rec#: Facility ID2: 788.00 FACILITY REC#: 788.00 Facility ID2: FACILITY RECA Contact Name: SIMPSON, REX Facility Contact2: SIMPSON, REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 1305-62-0 4000000 LBS Quantity: 4000000 LBS Chemical Name: DOLOMITIC HYDRATED LIME Facility Rec#: 788.00 Facility ID2: FACILITY REC#: 788.00 Facility ID2: FACILITY REC#: 788.00 Contact Name: SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Number 1: W Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: Ĥ. Phone Number 3: Not reported Phone Type 3: Not reported Not reported 7782-44-7 Case Number: Quantity: 500 LBS Chemical Name: OXYGEN Facility Rec#: Facility ID2: Contact Name: 788.00 FACILITY REC#: 788.00 SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 ŵ Phone Type 1: Phone Type 1: vv Phone Number 2: (702)656-5169 Phone Type 2: H Phone Number 3: Not reported Not reported 74-86-2 Phone Type 3: Case Number: Quantity: 500 LBS Chemical Name: ACETYLENE Facility Rec#: Facility ID2: Contact Name: 788.00 FACILITY REC#: 788.00 Facility ID2: FACILITY REC Contact Name: SIMPSON,REX Facility Contact2: SIMPSON,REX Facility Contact3: Not reported Phone Number 1: (702)565-8991 Phone Type 1: W Phone Number 2: (702)656-5169 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 68476-34-6

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Quantity:	3000 LBS
Chemical Name: Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Number 1: Phone Type 2: Phone Number 3: Phone Type 3: Case Number: Quantity: Chemical Name:	: (702)565-8991 W (702)656-5169 H Not reported Not reported 8061-33-8 20000 LBS
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Type 1: Phone Type 2: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)656-5169 H
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Number 2: Phone Type 2: Phone Number 3: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)656-5169 H
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Type 1: Phone Type 2: Phone Type 2: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)656-5169 H
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Number 1: Phone Number 2: Phone Number 3: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)656-5169 H
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Type 1:	788.00 FACILITY REC#: 788.00 SIMPSON,REX SIMPSON,REX Not reported (702)565-8991 W

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Phone Number 2: Phone Type 2: Phone Number 3: Phone Type 3: Case Number: Quantity: Chemical Name:	Ĥ
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Type 1: Phone Type 2: Phone Type 3: Case Number: Quantity: Chemical Name:	ĥ í
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Type 1: Phone Type 2: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)656-5169 H

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

RCRA: Resource Conservation and Recovery Act Information

Source: EPA Telephone: 800-424-9346

Bephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 11/20/2006 'n,

#### BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Blennial 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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

## RAATS: RCRA Administrative Action Tracking System Source: EPA

Telephone: 202-564-4104

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 Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

**CORRACTS: Corrective Action Report** 

#### Source: EPA

Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

#### PADS: PCB Activity Database System

Source: EPA Telephone: 202-566-0500

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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

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#### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

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: 07/10/2006 Database Release Frequency: Quarterly

#### NV AST: Aboveground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000 Database Release Frequency: Varies

#### NV UST: Underground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

Register and Viderground 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: 10/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/02/2006

Date of Last EDR Contact: 10/16/2006

Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 01/01/2007

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#### **NV LUST: Sites Database**

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

## ERNS: Emergency Response Notification System Source: National Response Center, United States Coast Guard Telephone: 202-260-2342

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

Date of Government Version: 12/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

#### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation Telephone: 202-366-4555 Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/03/2006 Database Release Frequency: Annually

#### WASTE DISPOSAL

**NPL: National Priority List** 

Source: EPA Telephone: Not reported 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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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Proposed NPL: Proposed National Priority List Sites Source: EPA Telephone: Not reported Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Database Release Frequency: Quarterly Date of Last EDR Contact: 11/01/2006 **DELISTED NPL: National Priority List Deletions** Source: EPA Telephone: Not reported 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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Database Release Frequency: Quarterly Date of Last EDR Contact: 11/01/2006 CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-603-8960 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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006 **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**  ERCLIS-NERAP: CERCLIS NO Further Removal Active to the second restored and archived from the inventory of CERCLIS Source: EPA
 Telephone: 703-603-8960
 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 eiter it only means that, based upon available information, the location is not judged to site; it only means that, based upon available information, the location is not judged to be a potential NPL site. Date of Government Version: 07/17/2006 Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006 Database Release Frequency: Quarterly **ROD: Records Of Decision** Source: EPA Telephone: 703-416-0223 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: 07/10/2006 Date of Last EDR Contact: 10/02/2006 Database Release Frequency: Annually Date of Next Scheduled Update: 01/01/2007 NPL RECOVERY: Federal Superfund Liens Source: EPA Telephone: 202-564-4267 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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

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**NV SHWS: Sites Database** 

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

A listing of correction action sites

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

NV SWF/LF: Landfill List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

Date of Last EDR Contact: 09/22/2006

Date of Next Scheduled Update: 12/18/2006

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

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#### MULTIMEDIA

#### **TRIS: Toxic Chemical Release Inventory System**

Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Source: EPA Telephone: 202-564-4203 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

#### **TSCA: Toxic Substances Control Act**

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

# FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System

Source: EPA Telephone: Not reported

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 Environmental statutes), PCS Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

Source: Environmental Protection Agency Telephone: 202-564-8600

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

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Next Scheduled Update: 11/20/2006

# STORMWATER: Storm Water General Permits Source: Environmental Protection Agency Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

## US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006

Date of Last EDR Contact: 10/31/2006

Date of Next Scheduled Update: 01/01/2007

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

US INST CONTROL: Sites with Institutional Controls

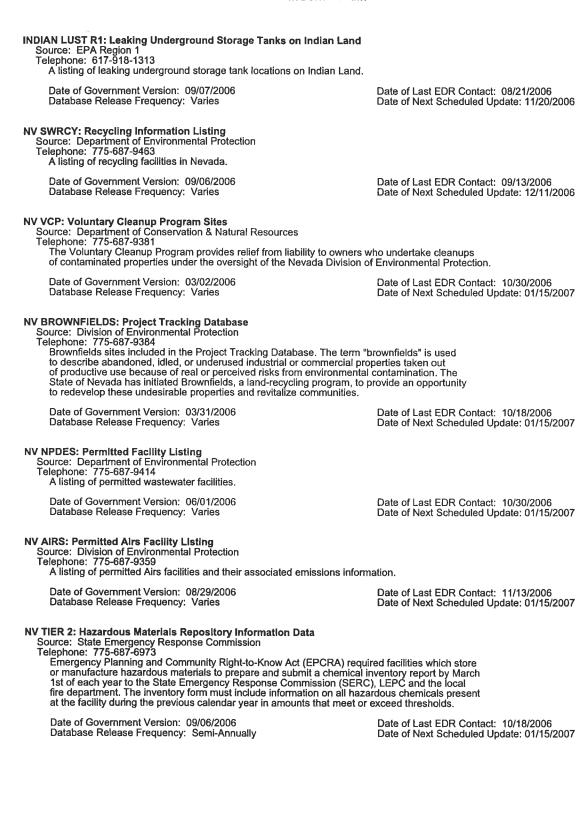
Source: Environmental Protection Agency Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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#### POTENTIAL SUPERFUND LIABILITY

- PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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## **EDR Site Report**<sup>™</sup>

### PIONEER AMERICAS LLC 8000 LAKE MEAD DRIVE HENDERSON, NV

**Inquiry Number:** 

November 16, 2006

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

**Nationwide Customer Service** 

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

## **TABLE OF CONTENTS**

The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3	
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports	
All available detailed information from databases where sites are identified.	
Section 3: Databases Searched and Update InformationPage 13	3
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 PIONEER AMERICAS LLC 8000 LAKE MEAD DRIVE HENDERSON, NV EDR ID #S107601677	
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO	
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO	
Facility has received Notices of Violations (RCRA/VIOL)	NO	
Facility has been subject to RCRA administrative actions (RAATS)	NO	
Facility has been subject to corrective actions (CORRACTS)	NO	
Facility handles PCBs (PADS)	NO	
Facility uses radioactive materials (MLTS)	NO	
Facility manages registered aboveground storage tanks (AST)	NO	
Facility manages registered underground storage tanks (UST)	NO	
Facility has reported leaking underground storage tank incidents (LUST)	NO	
Facility has reported emergency releases to the soil (ERNS)	NO	
Facility has reported hazardous material incidents to DOT (HMIRS)	NO	
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO	
Facility has a known or suspect abandoned, Inactive or uncontrolled hazardous waste site (CERCLIS)	NO	
Facility has a reported Superfund Lien on it (LIENS)	NO	
Facility is listed as a state hazardous waste site (SHWS)	NO	
Facility has disposed of solid waste on-site (SWF/LF)	NO	_
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO	
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO	
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO	
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO	
Facility is listed in EPA's Index system (FINDS)	NO	
Facility is listed in a county/local unique database (LOCAL)	YES - p4	
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO	
TOTAL (YES)	1	

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#### **MULTIMEDIA**

Facility is listed in a county/local unique database

#### DATABASE: State/County (LOCAL)

PIONEER AMERICAS LLC 8000 LAKE MEAD DRIVE HENDERSON, NV EDR ID #S107601677 Database: NV TIER 2 HMRI: Facility Rec#: Facility ID2: Contact Name: 772.00 FACILITY REC#: 772.00 SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: W Phone Number 2: (702)564-0306 Phone Number 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 12001-26-5 Quantity: 65270 LBS Chemical Name: ASBESTOS Facility Rec#: 772.00 Facility ID2: FACILITY REC#: 772.00 SULIK, GARY Contact Name: Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Type 2: Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 7782-50-5 1536000 LBS Quantity: Chemical Name: CHLORINE Facility Rec#: 772.00 Facility ID2: FACILITY REC#: 772.00 Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Number 3: Not reported Not reported 68476-34-6 Phone Type 3: Case Number: Quantity: 3401 LBS Chemical Name: DIESEL Facility Rec#: Facility ID2: Contact Name: 772.00 FACILITY REC#: 772.00 SULIK,GARY Facility Contact2: SULIK, GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Number 3: Not reported Not reported 1310-73-2 Phone Type 3: Case Number: Quantity: 6000000 LBS Chemical Name: CAUSTIC SODA Facility Rec#: 772.00 Facility ID2: FACILITY REC#: 772.00 Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Facility Rec#: Facility ID2: Contact Name: Phone Type 1:

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Phone Number 2: (702)564-0306 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 7681-52-9 17000 LBS Quantity: Chemical Name: BLEACH Facility Rec#: Facility ID2: Contact Name: 772.00 FACILITY REC#: 772.00 SULIK, GARY Facility Contact2: SULIK, GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 7631-90-5 Quantity: 5000 LBS Chemical Name: SPECTRUS BT 1484 Facility Rec#: Facility ID2: Contact Name: 772.00 FACILITY REC#: 772.00 SULIK, GARY Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Phone Type 3: Case Number: Not reported 7722-84-1 Quantity: 5000 LBS Chemical Name: HYDROGEN PEROXIDE Facility Rec#: 772.00 Facility ID2: FACILITY REC/ Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W 772.00 FACILITY REC#: 772.00 SULIK,GARY Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Number 3: Not reported Not reported Phone Type 3: Case Number: 74-86-2 Quantity: 500 LBS Chemical Name: ACETYLENE Facility Rec#: Facility ID2: 772.00 FACILITY REC#: 772.00 Contact Name: SULIK, GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Number 3: Not reported Not reported 10043-52-4 Phone Type 3: Case Number: Quantity: 150000 GAL Chemical Name: CALCIUM BRINE Facility Rec#: 772.00 Facility ID2: Contact Name: FACILITY REC#: 772.00 SULIK, GARY Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Not reported 811-97-2 Phone Type 3: Case Number: Quantity: 6000 GAL Chemical Name: FREON 134A Facility Rec#: 772.00 Facility ID2: FACILITY REC#: 772.00

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Contact Name: SULIK, GARY Facility Contact2: SULIK, GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Type 3: Not reported Phone Type 3: Not reported Case Number: 7439-97-6 Quantity: 200 LBS Chemical Name: MERCURY 772.00 FACILITY REC#: 772.00 SULIK,GARY Facility Rec#: Facility ID2: Contact Name: Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Not reported 14464-46-1 Phone Type 3: Case Number: Quantity: 52200 LBS Chemical Name: CELATON 52200 LBS Facility Rec#: Facility ID2: Contact Name: 772.00 FACILITY REC#: 772.00 SULIK, GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 12001-26-5 65270 LBS Quantity: 65270 LBS Chemical Name: ASBESTOS Facility Rec#: 772.00 Facility ID2: FACILITY REC#: 772.00 Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Deans Auropart 4 (202) 64 0200 Phone Number 1: (702)564-0306 Phone Type 1: W Phone Type 1: Phone Number 2: (702)564-0306 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 10043-52-4 Quantity: 150000 GAL Chemical Name: CALCIUM BRINE Facility Rec#: Facility ID2: Contact Name: 772.00 FACILITY REC#: 772.00 SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 1: W Phone Type 1: W Phone Number 2: (702)564-0306 These Type 2: H Phone Type 2: H Phone Number 3: Not reported Not reported 811-97-2 Phone Type 3: Case Number: Quantity: 6000 GAL Chemical Name: FREON 134A Facility Rec#: Facility ID2: 772.00 FACILITY REC#: 772.00 Contact Name: SULIK, GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 7439-97-6

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Quantity: Chemical Name:	200 LBS MERCURY
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Number 2: Phone Type 2: Phone Number 3: Phone Type 3: Case Number: Quantity: Chemical Name:	W 7 (702)564-0306 H
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Phone Number 2: Phone Type 2: Phone Number 3: Phone Type 3: Case Number: Quantity: Chemical Name:	Ĥ
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Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Type 1: Phone Type 2: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)564-0306 H
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Facility ID2:	FACILITY REC#: 772.00

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Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Type 1: Phone Type 2: Phone Type 2: Phone Number 3: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)564-0306 H
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Number 1: Phone Type 2: Phone Type 2: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)564-0306 H
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Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Type 1: Phone Type 2: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)564-0306 H
Facility Rec#: Facility ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Number 2: Phone Type 2: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)564-0306 H
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Quantity: \_ 6000000 LBS Chemical Name: CAUSTIC SODA Facility Rec#: 772.00 Facility Rec#: 7/2.00 Facility ID2: FACILITY REC#: 772.00 Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: Phone Number 3: Not reported Not reported 7727-37-9 44775 LBS Phone Type 3: Case Number: Quantity: 44775 LBS Chemical Name: LIQUID NITROGEN Facility Rec#: 772.00 FACILITY REC#: 772.00 SULIK, GARY Facility ID2: Contact Name: Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 68476-34-6 Not reported 68476-34-6 3401 LBS Quantity: 3401 LB Chemical Name: DIESEL Facility Rec#: 772.00 Facility ID2: FACILITY REC#: 772.00 Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Number 2: (702)564-0306 Phone Number 3: Not reported Phone Number 3: Not reported Phone Type 3: Not reported 7782-50-5 1536000 LBS Quantity: 1536000 LB Chemical Name: CHLORINE 1536000 LBS Facility Rec#: Facility ID2: Contact Name: 772.00 FACILITY REC#: 772.00 SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)564-0306 Phone Type 2: H Phone Number 3: Not reported Not reported 8006-61-9 11229 LBS Phone Type 3: Case Number: 8006-61-9 Quantity: 11229 LBS Chemical Name: GASOLINE Facility Rec#: 772.00 Facility Rec#: 772.00 Facility ID2: FACILITY REC Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W FACILITY REC#: 772.00 SULIK,GARY Phone Number 2: (702)564-0306 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Phone Type 3: Not reported Case Number: 7440-59-7 Quantity: 300 LBS Chemical Name: HELIUM Facility Rec#: Facility ID2: 772.00 FACILITY REC#: 772.00 Contact Name: SULIK,GARY Facility Contact2: SULIK,GARY Facility Contact3: Not reported Phone Number 1: (702)564-0306 Phone Type 1: W

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Phone Number 2: Phone Type 2: Phone Number 3: Phone Type 3: Case Number: Quantity: Chemical Name:	Ĥ
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Database: NV NPDES

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NV NPDES: Permit Number: NV0020923 Expiration Date: 2006-04-20 00:00:00 Facility Type: Major NPDES Facility Status: Active Contact Name: Gary Sulik Contact Phone: (702) 565-8781

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

RCRA: Resource Conservation and Recovery Act Information

Source: EPA

Telephone: 800-424-9346 elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Date of Last EDR Contact: 09/28/2006 Database Release Frequency: Quarterly Date of Next Scheduled Update: 11/20/2006 **BRS: Biennial Reporting System** Source: EPA/NTIS Telephone: 800-424-9346 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: 12/31/2003 Date of Last EDR Contact: 10/20/2006 Database Release Frequency: Biennially Date of Next Scheduled Update: 12/11/2006 **RAATS: RCRA Administrative Action Tracking System** Source: EPA Telephone: 202-564-4104 Plephone: 202-564-4104 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 undate the information contained in the database to continue to update the information contained in the database. Date of Government Version: 04/17/1995 Date of Last EDR Contact: 09/05/2006 Database Release Frequency: No Update Planned Date of Next Scheduled Update: 12/04/2006 **CORRACTS: Corrective Action Report** Source: EPA Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. Date of Government Version: 03/15/2006 Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006 Database Release Frequency: Quarterly PADS: PCB Activity Database System Source: EPA Telephone: 202-566-0500 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: 07/07/2006 Date of Last EDR Contact: 11/10/2006 Database Release Frequency: Annually Date of Next Scheduled Update: 02/05/2007

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#### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

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: 07/10/2006 Database Release Frequency: Quarterly

#### NV AST: Aboveground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000 Database Release Frequency: Varies

Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/02/2006

Date of Next Scheduled Update: 01/01/2007

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NV UST: Underground Storage Tank List Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872 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: 10/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

#### NV LUST: Sites Database

/ LUST: Sites Database Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

ERNS: Emergency Response Notification System Source: National Response Center, United States Coast Guard Telephone: 202-260-2342

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

Date of Government Version: 12/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007

#### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation Telephone: 202-366-4555

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

Date of Government Version: 07/03/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

#### WASTE DISPOSAL

NPL: National Priority List

Source: EPA Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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Proposed NPL: Proposed National Priority List Sites Source: EPA Telephone: Not reported

Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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DELISTED NPL: National Priority List Deletions Source: EPA

Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-603-8960

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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

**CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned** 

Source: EPA Telephone: 703-603-8960

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 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: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

**ROD: Records Of Decision** 

Source: EPA Telephone: 703-416-0223 Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site

Date of Government Version: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### NPL RECOVERY: Federal Superfund Liens Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens, on the against granted the 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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

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NV SHWS: Sites Database Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

NV SWF/LF: Landfill List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

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MULTIMEDIA

#### TRIS: Toxic Chemical Release Inventory System

Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 09/22/2006 Date of Next Scheduled Update: 12/18/2006

SSTS: Section 7 Tracking Systems Source: EPA Telephone: 202-564-4203 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

**TSCA: Toxic Substances Control Act** 

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

...Continued...

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System

Source: EP7 Telephone: Not reported

elephone: Not reported 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 Excilition Enformation System). STATE (State Environmental Laws and Statutes), and RADS Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

Source: Environmental Protection Agency Telephone: 202-564-8600

elephone: 202-564-8600 When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response acencies (e.g the fire department) should an accident occur the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

## STORMWATER: Storm Water General Permits Source: Environmental Protection Agency Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2006 Date of Next Scheduled Update: 01/01/2007

#### US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

## US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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Date of Government Version: 09/07/2006 Database Release Frequency: Varies

#### **NV SWRCY: Recycling Information Listing**

Source: Department of Environmental Protection Telephone: 775-687-9463

A listing of recycling facilities in Nevada.

Date of Government Version: 09/06/2006 Database Release Frequency: Varies

#### NV VCP: Voluntary Cleanup Program Sites

Source: Department of Conservation & Natural Resources Telephone: 775-687-9381

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: 03/02/2006 Database Release Frequency: Varies

# NV BROWNFIELDS: Project Tracking Database Source: Division of Environmental Protection Telephone: 775-687-9384

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: 03/31/2006 Database Release Frequency: Varies

#### NV NPDES: Permitted Facility Listing

Source: Department of Environmental Protection Telephone: 775-687-9414 A listing of permitted wastewater facilities.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

NV AIRS: PermItted Airs Facility Listing Source: Division of Environmental Protection Telephone: 775-687-9359

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

Date of Government Version: 08/29/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 11/13/2006 Date of Next Scheduled Update: 01/15/2007

#### NV TIER 2: Hazardous Materials Repository Information Data

Source: State Emergency Response Commission Telephone: 775-687-6973

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: 09/06/2006 Database Release Frequency: Semi-Annually

Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/18/2006

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Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

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Date of Last EDR Contact: 09/13/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 10/30/2006

Date of Last EDR Contact: 10/18/2006

Date of Last EDR Contact: 10/30/2006

Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 01/15/2007

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#### POTENTIAL SUPERFUND LIABILITY

#### **PRP: Potentially Responsible Parties**

Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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## EDR Site Report<sup>TM</sup>

### TITANIUM METALS CORPORATION 8000 WEST LAKE MEAD DR HENDERSON, NV

**Inquiry Number:** 

November 16, 2006

### The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

Nationwide Customer Service

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

### TABLE OF CONTENTS

The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary	
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports	
All available detailed information from databases where sites are identified.	
Section 3: Databases Searched and Update Information	
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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### **SECTION 1: FACILITY SUMMARY**

	EDR ID #S107601673
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Llen on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
FacIlity produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
FacIlity has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

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#### **MULTIMEDIA**

Facility is listed in a county/local unique database

#### DATABASE: State/County (LOCAL)

TITANIUM METALS CORPORATION 8000 WEST LAKE MEAD DR HENDERSON, NV EDR ID #S107601673

Database: NV TIER 2

HMRI: Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Facility Rec#: Facility ID2: Contact Name: Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 74-86-2 Phone Type 3: Case Number: Quantity: 14175 CFT Chemical Name: ACETYLENE 712.00 Facility Rec#: Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON, CRAIG Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 67-56-1 60 GAL Quantity: 60 GAL Chemical Name: METHANOL Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Number 3: Not reported Not reported 7550-45-0 Phone Type 3: Case Number: Quantity: 3293112 LBS Chemical Name: TITANIUM TETRACHLORIDE Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 107-21-1 55 GAL Phone Type 3: Case Number: Quantity: 55 GAL Chemical Name: ANTIFREEZE Facility Rec#: Facility ID2: Contact Name: Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 4 (2020) Contact 2014

Phone Number 1: (702)564-2544 Phone Type 1: W

Phone Type 1:

...Continued...

Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 64742-65-0 38 UNT Phone Type 3: Case Number: Quantity: 38 UNT Chemical Name: OILY DEBRIS Facility Rec#: 712.00 Facility ID2: Contact Name: Facility Contact2: Facility Contact2: Facility Contact3: Faci FACILITY REC#: 712.00 Phone Type 3: Not reported Case Number: 7664-93-9 Quantity: 50 EA Chemical Name: AUTOMOTIVE BATTERIES Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)000 1107 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 7722-84-1 Quantity: 24 LTR Chemical Name: HYDROGEN PEROXIDE Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Not reported 74-98-6 4200 GAL Phone Type 3: Case Number: Quantity: 4200 GAL Chemical Name: PROPANE Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON, CRAIG Facility Contact2: WILKINSON, CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Contact Name: WILKINSON, CRAIG Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 64742-65-0 4160 GAL Quantity: 4160 GAL Chemical Name: MOTOR OIL Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 7782-44-7 25400 LBS Quantity: 25400 LBS Chemical Name: LIQUID OXYGEN Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00

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Contact Name: WILKINSON, CRAIG Facility Contact2: WILKINSON, CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Those Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 7664-93-9 Quantity: 4600 GAL Chemical Name: SULFURIC ACID Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: Ĥ Phone Number 3: Not reported Phone Type 3: Not reported Not reported Not reported 7782-50-5 Case Number: Quantity: 1000 LBS Chemical Name: CHLORINE Facility Rec#: 712.00 FACILITY REC#: 712.00 WILKINSON,CRAIG Facility ID2: Contact Name: Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Number 3: Not reported Not reported 303-00-0 Phone Type 3: Case Number: Quantity: 4005 LBS Chemical Name: WASTE OIL Facility Rec#: 712.00 FACILITY REC#: 712.00 WILKINSON,CRAIG Facility ID2: Contact Name: Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Phone Type 3: Not reported Case Number: 75-45-6 71201 BS 1160 LBS Quantity: Chemical Name: R-22 Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Dense Number 2: (702)003 4407 Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 2: (702)293-140 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 8042-47-5 Quantity: 25000 GAL Chemical Name: MINERAL OIL Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Number 2: (700055 Phone Number 1: W Phone Type 1: W Phone Number 2: (702)293-1407 H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 64742-65-0

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Quantity: 990 GAL Chemical Name: VACUUM PUMP OIL Facility Rec#: Facility ID2: Contact Name: 712.00 FACILITY REC#: 712.00 WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: Ŵ Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 7440-59-7 Phone Type 3: Case Number: Quantity: 5047 LB Chemical Name: HELIUM 5047 LBS Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 1310-58-3 Quantity: 5000 LBS Chemical Name: CT-323 COOLING TOWER TREATMENT Facility Rec#: Facility ID2: 712.00 FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 115-86-6 Quantity: 700 LBS Chemical Name: FIRE RESISTANT HYDRAULIC FLUID Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported 127-18-4 165 GAL Case Number: Quantity: 165 GAL Chemical Name: PETROLEUM SOLVENT Facility Rec#: Facility ID2: Contact Name: 712.00 FACILITY REC#: 712.00 WILKINSON, CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 1: (702)304-2044 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 7440-32-6 Phone Type 3: Case Number: Quantity: 23276 LBS Chemical Name: TITANIUM FINES 23276 LBS Facility Rec#: Facility ID2: Contact Name: Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1:

...Continued...

Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: Phone Number 3: Not reported Phone Type 3: Not reported 7664-41-7 4293 LBS Case Number: Quantity: 4293 LBS Chemical Name: ANHYDROUS AMMONIA Facility Rec#: Facility ID2: 712.00 FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 7085-85-0 Quantity: 15 GAL Chemical Name: POLYESTER PUTTY Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Facility Contact: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Contact Name: WILKINSON, CRAIG Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 64742-65-0 Quantity: 660 GAL Chemical Name: INSULATING OIL Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 115-10-6 Quantity: 9 LBS Chemical Name: PVC CEMENT Facility Rec#: Facility ID2: Contact Name: 712.00 FACILITY REC#: 712.00 WILKINSON, CRAIG Facility Contact2: WILKINSON, CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 64742-88-7 Phone Type 3: Case Number: Quantity: 33 LBS Chemical Name: LIQUID WRENCH 712.00 FACILITY REC#: 712.00 Facility Rec#: Facility ID2: Facility Contact2: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Number 2: (700)566 Contact Name: WILKINSON, CRAIG Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Not reported Phone Type 3: Case Number: 64-17-5 Quantity: 99 LBS Chemical Name: ETHANOL Facility Rec#: Facility ID2: 712.00 FACILITY REC#: 712.00

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Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 61788-32-7 385 GAL Phone Type 3: Case Number: Quantity: 385 GAL Chemical Name: THERMINOL OIL Facility Rec#: 712.00 racility Rec#: /12.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: Phone Number 3: Not reported Not reported 1336-21-6 11 GAL Phone Type 3: Case Number: Quantity: Chemical Name: AMMONIA HYDROXIDE Facility Rec#: 712.00 Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 8006-61-9 Phone Type 3: Case Number: Quantity: 2045 GAL Chemical Name: GASOLINE Facility Rec#: Facility ID2: 712.00 FACILITY REC#: 712.00 Contact Name: WILKINSON, CRAIG Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 1310-73-2 101597 GAL Phone Type 3: Case Number: Quantity: 101597 G/ Chemical Name: CAUSTIC Facility Rec#: 712.00 Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: 17 Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: Phone Number 3: Not reported Phone Type 3: Not reported 8052-41-3 Case Number: Quantity: 110 GAL Chemical Name: MIXED PAINT THINNER Facility Rec#: 712.00 Facility ID2: Facility ID2: FAULT FILE Contact Name: WILKINSON, CRAIG Facility Contact2: WILKINSON, CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Number 2: (702)293-1407 Phone Number 2: H FACILITY REC#: 712.00 Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 25068-38-6

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Quantity: 500 GAL Chemical Name: VARIOUS PAINTS Facility Rec#: 712.00 FACILITY REC#: 712.00 WILKINSON,CRAIG Facility ID2: Contact Name: WILKINSON, GRAIG Facility Contact2: WILKINSON, CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Contact Name: Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 51-79-6 Quantity: 20 GAL Chemical Name: URETHANE PAINT Facility Rec#: Facility ID2: 712.00 FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported 67-63-0 20 GAL Case Number: Quantity: 20 GAL Chemical Name: CIM BONDING AGENT Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Those Type 2: H Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 2: H Phone Number 3: Not reported Not reported 108-10-1 Phone Type 3: Case Number: Quantity: 16 G Chemical Name: MEK 16 GAL Facility Rec#: 712.00 FACILITY REC#: 712.00 WILKINSON,CRAIG Facility ID2: Contact Name: Facility Contact: WILKINSON, CRAIG Facility Contact2: WILKINSON, CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 8052-41-3 110 GAL Quantity: 110 GAL Chemical Name: WASTE PAINT THINNER Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Number 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 108-88-3 Quantity: 330 GAL Chemical Name: EPOXY THINNER 712.00 FACILITY REC#: 712.00 Facility Rec#: Facility ID2: Contact Name: WILKINSON, CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W

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Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 64741-65-7 Quantity: 106 GAL Chemical Name: MINERAL SPIRITS Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Facility Rec#: Facility ID2: Contact Name: Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Not reported 7439-95-4 Case Number: Quantity: 150000 LBS Chemical Name: MAGNESIUM Facility Rec#: Facility ID2: Contact Name: 712 00 FACILITY REC#: 712.00 Contact Name: WILKINSON, CKAIG Facility Contact2: WILKINSON, CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H WILKINSON, CRAIG Phone Type 2: H Phone Number 3: Not reported Not reported 7647-01-0 75 GAL Phone Type 3: Case Number: Quantity: Chemical Name: HYDROCHLORIC ACID Facility Rec#: 712.00 Facility ID2: Contact Name: FACILITY REC#: 712.00 WILKINSON, CRAIG Facility Contact: WILKINSON, CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 1: W Phone Type 1: W Phone Number 2: (702)293-1407 H H toported Phone Number 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported 8008-20-6 165 GAL Quantity: 165 GAL Chemical Name: KEROSENE Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Phone Number 3: Not reported Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 7440-32-6 Quantity: 1271390 LBS Chemical Name: TITANIUM SPONGE Facility Rec#: Facility ID2: 712.00 FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Not reported 7647-01-0 Phone Type 3: Case Number: Quantity: 330 GAL Chemical Name: TOILET BOWL CLEANER Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00

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Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: Phone Number 3: Not reported Phone Type 3: Not reported 7664-39-3 490 LBS Case Number: Quantity: 490 LBS Chemical Name: HYDROFLUORIC ACID Facility Rec#: Facility ID2: 712.00 FACILITY REC#: 712.00 Contact Name: WILKINSON, CRAIG Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 7697-37-2 16 GAL Quantity: 16 GAL Chemical Name: ACID BATH Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 7782-44-7 Quantity: 8000 CFT Chemical Name: OXYGEN Facility Rec#: Facility ID2: Contact Name: 712.00 FACILITY REC#: 712.00 WILKINSON, CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported 7440-37-1 1020000 GAL Case Number: Quantity: 1020000 Chemical Name: ARGON Facility Rec#: 712.00 FACILITY REC#: 712.00 WILKINSON,CRAIG Facility ID2: Contact Name: WILKINSON, CKAIG Facility Contact2: WILKINSON, CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Contact Name: Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 11135-81-2 200 GAL Quantity: 200 GAL Chemical Name: SODIUM POTASSIUM ALLOY Facility Rec#: 712.00 Facility ID2: FACILITY REC#: 712.00 Contact Name: WILKINSON,CRAIG Facility Contact2: WILKINSON,CRAIG Facility Contact3: Not reported Phone Number 1: (702)564-2544 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)293-1407 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 68476-34-6

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Quantity:	4050 GAL
Chemical Name:	DIESEL
Facilitý ID2: Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Number 2: Phone Type 2: Phone Type 3: Phone Nype 3: Case Number:	(702)564-2544 W (702)293-1407 H Not reported Not reported

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

**RCRA: Resource Conservation and Recovery Act Information** 

Source: EPA Telephone: 800-424-9346

elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 11/20/2006 10

#### **BRS: Biennial Reporting System**

Source: EPA/NTIS

Telephone: 800-424-9346

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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

### RAATS: RCRA Administrative Action Tracking System Source: EPA

Telephone: 202-564-4104

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 Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

**CORRACTS: Corrective Action Report** 

#### Source: EPA

Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

#### PADS: PCB Activity Database System

Source: EPA Telephone: 202-566-0500 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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

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MLTS: Material Licensing Tracking System Source: Nuclear Regulatory Commission Telephone: 301-415-7169 MLTS is maintained by the Nuclear Regulatory Commission and conta 8,100 sites which possess or use radioactive materials and which are s requirements. To maintain currency, EDR contacts the Agency on a qu	subject to NRC licensing
Date of Government Version: 07/10/2006 Database Release Frequency: Quarterly	Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007
NV AST: Aboveground Storage Tank List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks.	
Date of Government Version: 01/10/2000 Database Release Frequency: Varies	Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007
NV UST: Underground Storage Tank List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Underground Storage Tanks. UST's are regulated under St Conservation and Recovery Act (RCRA) and must be registered with th for administering the UST program. Available information varies by stat	ne state denartment responsible
Date of Government Version: 10/01/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
NV LUST: Sites Database Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Leaking Underground Storage Tank Incident Reports. LUST records co leaking underground storage tank incidents. Not all states maintain the information stored varies by state.	ontain an inventory of reported se records, and the
Date of Government Version: 03/31/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
ERNS: Emergency Response Notification System Source: National Response Center, United States Coast Guard Telephone: 202-260-2342 Emergency Response Notification System. ERNS records and stores in of oil and hazardous substances.	nformation on reported releases
Date of Government Version: 12/31/2005 Database Release Frequency: Annually	Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007
HMIRS: Hazardous Materials Information Reporting System Source: U.S. Department of Transportation Telephone: 202-366-4555 Hazardous Materials Incident Report System. HMIRS contains hazardous reported to DOT.	ous material spill incidents
Date of Government Version: 07/03/2006 Database Release Frequency: Annually	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
WASTE DISPOSAL	
NPL: National Priority LIst Source: EPA Telephone: Not reported National Priorities List (Superfund). The NPL is a subset of CERCLIS a 1,200 sites for priority cleanup under the Superfund Program. NPL sites large areas. As such, EDR provides polygon coverage for over 1,000 N by EPA's Environmental Photographic Interpretation Center (EPIC) and	s may encompass relatively PL site boundaries produced
Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly	Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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Proposed NPL: Proposed National Priority List Sites Source: EPA

Telephone: Not reported

Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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DELISTED NPL: National Priority List Deletions Source: EPA

Telephone: Not reported 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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-603-8960

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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned Source: EPA Telephone: 703-603-8960

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 has been completed and that EPA has determined no turner 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: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

**ROD: Records Of Decision** 

Source: EPA

Telephone: 703-416-0223 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: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### NPL RECOVERY: Federal Superfund Liens

Source: EPA Telephone: 202-564-4267

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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

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NV SHWS: Sites Database

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007 \$2

NV SWF/LF: Landfill List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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 orticing for solid waste

D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

#### MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 09/22/2006

Date of Next Scheduled Update: 12/18/2006

#### **TSCA: Toxic Substances Control Act**

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

# FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006 λ.

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

Source: EP/ Telephone: Not reported

Hephone: Not reported 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 Exalities Information System) STATE (State Environmental Low and Control PADE Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

Source: Environmental Protection Agency Telephone: 202-564-8600

Bephone: 202-564-8600 When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care. employee training measures and procedures for informing that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

#### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2006 Date of Next Scheduled Update: 01/01/2007

## US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

# US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency Telephone: 703-603-8905

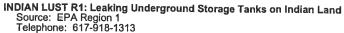
A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006 Database Release Frequency: Varies

NV SWRCY: Recycling Information Listing Source: Department of Environmental Protection Telephone: 775-687-9463

A listing of recycling facilities in Nevada.

Date of Government Version: 09/06/2006 Database Release Frequency: Varies

#### **NV VCP: Voluntary Cleanup Program Sites**

Source: Department of Conservation & Natural Resources

Telephone: 775-687-9381

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: 03/02/2006 Database Release Frequency: Varies

# NV BROWNFIELDS: Project Tracking Database Source: Division of Environmental Protection Telephone: 775-687-9384

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: 03/31/2006 Database Release Frequency: Varies

NV NPDES: Permitted Facility Listing Source: Department of Environmental Protection Telephone: 775-687-9414 A listing of permitted wastewater facilities.

> Date of Government Version: 06/01/2006 Database Release Frequency: Varies

NV AIRS: Permitted Airs Facility Listing

Source: Division of Environmental Protection Telephone: 775-687-9359

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

Date of Government Version: 08/29/2006 Database Release Frequency: Varies

Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 08/21/2006

Date of Last EDR Contact: 09/13/2006

Date of Last EDR Contact: 10/30/2006

Date of Last EDR Contact: 10/18/2006

Date of Last EDR Contact: 10/30/2006

Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 12/11/2006

Date of Next Scheduled Update: 11/20/2006

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Date of Last EDR Contact: 11/13/2006 Date of Next Scheduled Update: 01/15/2007

#### NV TIER 2: Hazardous Materials Repository Information Data Source: State Emergency Response Commission Telephone: 775-687-6973

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: 09/06/2006 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

...Continued...

#### POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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# **EDR Site Report**<sup>TM</sup>

TRONOX LLC 8000 WEST LAKE MEAD PARKWAY HENDERSON, NV

**Inquiry Number:** 

November 16, 2006

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

## Nationwide Customer Service

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

## TABLE OF CONTENTS

The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Se	ction 1: Facility Summary
	Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.
Se	ction 2: Facility Detail Reports
	All available detailed information from databases where sites are identified.
Se	ction 3: Databases Searched and Update Information
	Nome source, undets dates, contact phone number and description of each of the databases

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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# SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 TRONOX LLC 8000 WEST LAKE MEAD PARKWAY HENDERSON, NV EDR ID #S107600829
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or Imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has Inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's Index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

### **MULTIMEDIA**

Facility is listed in a county/local unique database

### DATABASE: State/County (LOCAL)

TRONOX LLC 8000 WEST LAKE MEAD PARKWAY HENDERSON, NV EDR ID #S107600829 Database: NV TIER 2 HMRI: Facility Rec#: 4,786.00 

 recit:
 4,780.00

 Facility ID2:
 FACILITY REC#: 4,786.00

 Contact Name:
 STATER,FREDRICK

 Facility Contact2:
 STATER,FREDRICK

 Facility Contact3:
 Not reported

 Phone Number 1:
 (702)651-2200

 Phone Type 1:
 W

 Phone Number 2: (702)458-8382 Phone Type 2: H Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 7782-50-5 Quantity: 32000 LBS Chemical Name: CHLORINE Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Number 2: (702)458-8382 Phone Type 2: H Phone Oumber 3: Not reported Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 2283-06-4 Quantity: 28000 LBS Chemical Name: HYDROGEN SULFIDE Facility Rec#: Facility ID2: 4,786.00 FACILITY REC#: 4,786.00 STATER,FREDRICK Contact Name: Facility Contact2: STATER, FREDRICK Facility Contact2: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 7664-93-9 711675 LBS Quantity: 711675 LBS Chemical Name: SULFURIC ACID Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Type 1: W Phone Number 2: (702)458-8382 Phone Number 3: Not reported Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 1313-13-9 6250000 LBS Chemical Name: MANGANESE DIOXIDE Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,78 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W FACILITY REC#: 4,786.00

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Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not reported Not reported 10294-34-5 Phone Type 3: Case Number: Quantity: 128719 LBS Chemical Name: BORON TRICHLORIDE Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Phone Type 3: Not reported Case Number: 68476-34-6 Quantity: 150000 Chemical Name: DIESEL 150000 LBS Facility Rec#: Facility ID2: 4,786.00 Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not reported Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 8006-61-9 6200 LBS Quantity: Chemical Name: GASOLINE Facility Rec#: Facility ID2: Contact Name: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 4, 72020 Phone Number 1: (702)651-2200 Phone Type 1: W Phone Type 1: Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not reported Not reported 10294-34-5 Phone Type 3: Case Number: Quantity: 128719 LBS Chemical Name: BORON TRICHLORIDE Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not second Phone Number 3: Not reported Not reported 1313-13-9 10712960 LBS Phone Type 3: Case Number: Quantity: 10712960 LBS Chemical Name: MANGANESE DIOXIDE ORE Facility Rec#: Facility ID2: 4,786.00 Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not reported Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Case Number: 1313-13-9 Quantity: 6250000 LBS Chemical Name: MANGANESE DIOXIDE Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00

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Contact Name: Facility Contact2: Facility Contact3: Phone Number 1: Phone Type 1: Phone Type 2: Phone Type 2: Phone Type 3: Case Number: Quantity: Chemical Name:	W (702)458-8382 H
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Chemical Name: SODIUM HYDROXIDE Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Phone Type 3: Not reported Case Number: 7439-95-4 Quantity: 11980 LBS 11980 LBS Quantity: Chemical Name: MAGNESIUM POWDER Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Number 1: W Phone Type 1: W Phone Number 2: (702)458-8382 H H Phone Type 2: H Phone Number 3: Not reported Not reported 68476-34-6 Phone Type 3: Case Number: Quantity: 150000 LBS Chemical Name: DIESEL 4,786.00 racility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not reported Facility Rec#: Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Case Number: Not reported 8006-61-9 Quantity: 6200 LBS Chemical Name: GASOLINE Facility Rec#: 4,786.00 Facility ID2: FACILITY REC#: 4,786.00 Contact Name: STATER,FREDRICK Facility Contact2: STATER,FREDRICK Facility Contact3: Not reported Phone Number 1: (702)651-2200 Phone Type 1: W Phone Number 2: (702)458-8382 Phone Type 2: H Phone Number 3: Not reported Phone Type 3: Not reported Phone Type 3: Not reported Case Number: 1313-13-9 Case Number: 1313-13-9 10712960 LBS Quantity: Chemical Name: MANGANESE DIOXIDE ORE

39340 LBS

Quantity:

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

### WASTE MANAGEMENT

**RCRA: Resource Conservation and Recovery Act Information** 

Source: EPA Telephone: 800-424-9346

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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 exampted multip generators (CESOGE) departed uses than 100 kg of bezardous waste hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditional exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste pir month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

BRS: Biennial Reporting System Source: EPA/NTIS

Telephone: 800-424-9346

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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 09/28/2006

Date of Next Scheduled Update: 11/20/2006

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### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA Telephone: 202-564-4104

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 Database Release Frequency: No Update Planned

**CORRACTS: Corrective Action Report** 

### Source: EPA

Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

Date of Last EDR Contact: 09/05/2006

Date of Next Scheduled Update: 12/04/2006

PADS: PCB Activity Database System

Source: EPA Telephone: 202-566-0500 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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

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MLTS:	Materiał	Licensing	Tracking	System

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

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: 07/10/2006 Database Release Frequency: Quarterly

### NV AST: Aboveground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000 Database Release Frequency: Varies

## NV UST: Underground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 10/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007 ĥ,

### NV LUST: Sites Database

Source: Department of Conservation and Natural Resources

Source: Department of Conservation and Telephone: 775-687-5872 Telephone: 775-687-5872 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

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

ERNS: Emergency Response Notification System Source: National Response Center, United States Coast Guard Telephone: 202-260-2342 Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

## HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation Telephone: 202-366-4555

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

Date of Government Version: 07/03/2006 Database Release Frequency: Annually

### WASTE DISPOSAL

**NPL: National Priority List** 

Source: EPA

Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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...Continued...

Proposed NPL: Proposed National Priority List Sites Source: EPA

Telephone: Not reported

Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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**DELISTED NPL: National Priority List Deletions** 

Source: EPA Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-603-8960 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 National 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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

**CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned** 

Source: EPA Telephone: 703-603-8960

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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. be a potential NPL site.

Date of Government Version: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

### **ROD: Records Of Decision**

Source: EPA Telephone: 703-416-0223

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: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

### NPL RECOVERY: Federal Superfund Liens

Source: EPA Telephone: 202-564-4267

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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

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**NV SHWS: Sites Database** 

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

NV SWF/LF: Landfill List

V SWF/LF: Landtill List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

Date of Last EDR Contact: 09/22/2006

Date of Last EDR Contact: 11/07/2006

Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 12/18/2006

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

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MULTIMEDIA

### **TRIS: Toxic Chemical Release Inventory System**

Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Source: EPA Telephone: 202-564-4203 Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide, Pungicide and Rodenicule 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: 12/31/2004 Database Release Frequency: Annually

**TSCA: Toxic Substances Control Act** 

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

...Continued...

TTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System

Source: EPA

Source: EPA Telephone: Not reported 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: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

RMP: Risk Management Plans Source: Environmental Protection Agency

Telephone: 202-564-8600

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

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

Date of Last EDR Contact: 10/31/2006

Date of Next Scheduled Update: 01/01/2007

## STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

### US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency Telephone: 703-603-8905

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination

for regulated substances to enter environmental media or effect human health.

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

## US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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INDIAN LUST R1: Leaking Underground Storage Tanks on Ind Source: EPA Region 1 Telephone: 617-918-1313 A listing of leaking underground storage tank locations on In	
Date of Government Version: 09/07/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006
NV SWRCY: Recycling Information Listing Source: Department of Environmental Protection Telephone: 775-687-9463 A listing of recycling facilities in Nevada.	
Date of Government Version: 09/06/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 09/13/2006 Date of Next Scheduled Update: 12/11/2006
NV VCP: Voluntary Cleanup Program Sites Source: Department of Conservation & Natural Resources Telephone: 775-687-9381 The Voluntary Cleanup Program provides relief from liability of contaminated properties under the oversight of the Nevad	
Date of Government Version: 03/02/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2007
NV BROWNFIELDS: Project Tracking Database Source: Division of Environmental Protection Telephone: 775-687-9384 Brownfields sites included in the Project Tracking Database. to describe abandoned, idled, or underused industrial or com of productive use because of real or perceived risks from en State of Nevada has initiated Brownfields, a land-recycling p to redevelop these undesirable properties and revitalize com	nmercial properties taken out ivironmental contamination. The program, to provide an opportunity
Date of Government Version: 03/31/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
NV NPDES: Permitted Facility Listing Source: Department of Environmental Protection Telephone: 775-687-9414 A listing of permitted wastewater facilities.	
Date of Government Version: 06/01/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2007
NV AIRS: Permitted Airs Facility Listing Source: Division of Environmental Protection Telephone: 775-687-9359 A listing of permitted Airs facilities and their associated emis	ssions information.
Date of Government Version: 08/29/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 11/13/2006 Date of Next Scheduled Update: 01/15/2007
NV TIER 2: Hazardous Materials Repository Information Data Source: State Emergency Response Commission Telephone: 775-687-6973	

Felephone: 775-687-6973 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; 09/06/2006 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007  $\mathbf{h}_{i}$ 

...Continued...

## POTENTIAL SUPERFUND LIABILITY

- PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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# **EDR Site Report**<sup>TM</sup>

## KERR MCGEE CHEM CO 8000 LAKE MEAD DR HENDERSON, NV 89015

**Inquiry Number:** 

November 16, 2006

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

## **Nationwide Customer Service**

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

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The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary	
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports Page 4	
All available detailed information from databases where sites are identified.	
Section 3: Databases Searched and Update Information	
Name, source, update dates, contact phone number and description of each of the databases searched for this report.	

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

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## **SECTION 1: FACILITY SUMMARY**

FACILITY	FACILITY 1 KERR MCGEE CHEM CO 8000 LAKE MEAD DR
AREA	HENDERSON, NV 89015 EDR ID #1009273547
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility Is listed in a county/local unlque database (LOCAL)	YES - p4
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

## MULTIMEDIA

Facility is listed in a county/local unique database

## DATABASE: State/County (LOCAL)

KERR MCGEE CHEM CO 8000 LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1009273547

ICIS:

EFA Enforcement Action ID: ICIS Facility ID: EFA Enforcement Action Type:	09-2001-0143 28316 Civil
Action Date:	//
Facility County:	CLARK
Region #:	9

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

**RCRA: Resource Conservation and Recovery Act Information** 

Source: EPA

Belephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste. Telephone: 800-424-9346

Date of Government Version: 06/13/2006 Database Release Frequency: Quarterly

BRS: Biennial Reporting System Source: EPA/NTIS Telephone: 800-424-9346 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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 09/28/2006

Date of Next Scheduled Update: 11/20/2006

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### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA Telephone: 202-564-4104

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 under the information contained in the database. to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

### **CORRACTS: Corrective Action Report**

Source: EPA Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

PADS: PCB Activity Database System

Source: EPA Telephone: 202-566-0500

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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

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...Continued...

### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 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: 07/10/2006 Database Release Frequency: Quarterly

NV AST: Aboveground Storage Tank List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000 Database Release Frequency: Varies

Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/02/2006

Date of Next Scheduled Update: 01/01/2007

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### NV UST: Underground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 10/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

### **NV LUST: Sites Database**

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

ERNS: Emergency Response Notification System Source: National Response Center, United States Coast Guard Telephone: 202-260-2342

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

Date of Government Version: 12/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/03/2006 Database Release Frequency: Annually

### WASTE DISPOSAL

**NPL: National Priority List** 

Source: EPA

Telephone: Not reported 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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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...Continued...

### Proposed NPL: Proposed National Priority List Sites Source: EPA

Telephone: Not reported

Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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# DELISTED NPL: National Priority List Deletions Source: EPA Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-603-8960

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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA Telephone: 703-603-8960

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 has been completed and that EPA has determined no turner steps will be taken to itst 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: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

**ROD: Records Of Decision** 

Source: EPA Telephone: 703-416-0223 Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site

Date of Government Version: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

## NPL RECOVERY: Federal Superfund Llens

Source: EPA Telephone: 202-564-4267

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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

...Continued...

NV SHWS: Sites Database Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

NV SWF/LF: Landfill List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

Date of Last EDR Contact: 09/22/2006 Date of Next Scheduled Update: 12/18/2006

Date of Last EDR Contact: 10/18/2006

Date of Next Scheduled Update: 01/15/2007

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MULTIMEDIA

### **TRIS: Toxic Chemical Release Inventory System**

Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Source: EPA Telephone: 202-564-4203 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

## TSCA: Toxic Substances Control Act

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

# FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

...Continued...

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System Source: EPA

Telephone: Not reported

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 statemetric FLPS. 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: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

### **RMP: Risk Management Plans**

Source: Environmental Protection Agency

Telephone: 202-564-8600

Bephone: 202-564-8600 When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident bistory of the last five years, and an activity of of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency Telephone: 202-564-0746 A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2006 Date of Next Scheduled Update: 01/01/2007

# US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency Telephone: 703-603-8905 A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

...Continued...

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land Source: EPA Region 1 Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006 Database Release Frequency: Varies

NV SWRCY: Recycling Information Listing Source: Department of Environmental Protection Telephone: 775-687-9463

A listing of recycling facilities in Nevada.

Date of Government Version: 09/06/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/13/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 10/30/2006

Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 08/21/2006

Date of Next Scheduled Update: 11/20/2006

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## NV VCP: Voluntary Cleanup Program Sites

Source: Department of Conservation & Natural Resources

Telephone: 775-687-9381

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: 03/02/2006 Database Release Frequency: Varies

# NV BROWNFIELDS: Project Tracking Database Source: Division of Environmental Protection Telephone: 775-687-9384

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: 03/31/2006 Database Release Frequency: Varies

## NV NPDES: Permitted Facility Listing

Source: Department of Environmental Protection Telephone: 775-687-9414

A listing of permitted wastewater facilities.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2007

NV AIRS: Permitted Airs Facility Listing Source: Division of Environmental Protection Telephone: 775-687-9359

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

Date of Government Version: 08/29/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 11/13/2006 Date of Next Scheduled Update: 01/15/2007

# NV TIER 2: Hazardous Materials Repository Information Data Source: State Emergency Response Commission Telephone: 775-687-6973

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: 09/06/2006 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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### POTENTIAL SUPERFUND LIABILITY

1

PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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# **EDR Site Report**<sup>™</sup>

## TITANIUM METALS CORP 8000 LAKE MEAD DR HENDERSON, NV 89015

**Inquiry Number:** 

November 16, 2006

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

## **Nationwide Customer Service**

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 1-800-352-0050

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The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

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Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.
Section 2: Facility Detail Reports Page 4 All available detailed information from databases where sites are identified.
Section 3: Databases Searched and Update Information

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

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## **SECTION 1: FACILITY SUMMARY**

FACILITY	FACILITY 1
AREA	TITANIUM METALS CORP 8000 LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1008190983 EPA #X
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
FacIlity has inspections under FIFRA, TSCA or EPCRA (FTTS)	YES - p4
Facility Is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

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## **MULTIMEDIA**

## Facility has inspections under FIFRA, TSCA or EPCRA

## DATABASE: FIFRA/TSCA Tracking System (FTTS)

TITANIUM METALS CORP 8000 LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1008190983

 FTTS INSP:
 Inspection Number:
 1989012501968 2

 Region:
 09

 Inspection Date:
 Not reported

 Inspector:
 GRISIER

 Violation occurred:
 Yes

 Investigation Type:
 Section 6 PCB Federal Conducted

 Investigation Reason:
 Neutral Scheme, Region

 Legislation Code:
 TSCA

 Facility Function:
 User

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

### WASTE MANAGEMENT

RCRA: Resource Conservation and Recovery Act Information

Source: EPA Telephone: 800-424-9346

elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

**BRS: Biennial Reporting System** 

Source: EPA/NTIS

Telephone: 800-424-9346 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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 09/28/2006

Date of Next Scheduled Update: 11/20/2006

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## **RAATS: RCRA Administrative Action Tracking System**

Source: EPA Telephone: 202-564-4104

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 undate the information contained in the database. to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Database Release Frequency: No Update Planned

**CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346 CORRACTS Identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

### PADS: PCB Activity Database System

Source: EPA Telephone: 202-566-0500

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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

...Continued...

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately			
	8,100 sites which possess or use radioactive materials and wh requirements. To maintain currency, EDR contacts the Agency		
	Date of Government Version: 07/10/2006 Database Release Frequency: Quarterly	Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007	
S	AST: Aboveground Storage Tank List ource: Department of Conservation and Natural Resources elephone: 775-687-5872 Registered Aboveground Storage Tanks.		
	Date of Government Version: 01/10/2000 Database Release Frequency: Varies	Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007	
S	UST: Underground Storage Tank List ource: Department of Conservation and Natural Resources elephone: 775-687-5872 Registered Underground Storage Tanks. UST's are regulated (		
	Conservation and Recovery Act (RCRA) and must be registered for administering the UST program. Available information varied		
	Date of Government Version: 10/01/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007	
5	LUST: Sites Database Fource: Department of Conservation and Natural Resources ielephone: 775-687-5872 Leaking Underground Storage Tank Incident Reports. LUST re leaking underground storage tank incidents. Not all states main information stored varies by state.		
	Date of Government Version: 03/31/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007	
5	NS: Emergency Response Notification System Source: National Response Center, United States Coast Guard elephone: 202-260-2342 Emergency Response Notification System. ERNS records and of oil and hazardous substances.	stores information on reported releases	
	Date of Government Version: 12/31/2005 Database Release Frequency: Annually	Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007	
	IRS: Hazardous Materials Information Reporting System Source: U.S. Department of Transportation elephone: 202-366-4555 Hazardous Materials Incident Report System. HMIRS contains reported to DOT.	hazardous material spill incidents	
	Date of Government Version: 07/03/2006 Database Release Frequency: Annually	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007	
NA	STE DISPOSAL		
	.: National Priority List Source: EPA Telephone: Not reported National Priorities List (Superfund). The NPL is a subset of CE 1,200 sites for priority cleanup under the Superfund Program. Iarge areas. As such, EDR provides polygon coverage for over by EPA's Environmental Photographic Interpretation Center (E)	NPL sites may encompass relatively - 1.000 NPL site boundaries produced	
	Date of Government Version: 07/05/2006	Date of Data Arrival at EDR: 08/02/2006	

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**Proposed NPL: Proposed National Priority List Sites** Source: EPA Telephone: Not reported

> Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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### **DELISTED NPL: National Priority List Deletions**

Source: EPA Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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

Source: EPA Telephone: 703-603-8960 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. and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

ERCLIS-NFRAP: CERCLIS No Further Remedial Action Planneu Source: EPA Telephone: 703-603-8960 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. be a potential NPL site.

Date of Government Version: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

### **ROD: Records Of Decision**

Source: EPA Telephone: 703-416-0223

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: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

### NPL RECOVERY: Federal Superfund Liens

Source: EPA Telephone: 202-564-4267

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Date of Government Version: 10/15/1991 Date Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

...Continued...

NV SHWS: Sites Database

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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NV SWF/LF: Landfill List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

**MULTIMEDIA** 

**TRIS: Toxic Chemical Release Inventory System** 

Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 09/22/2006 Date of Next Scheduled Update: 12/18/2006

SSTS: Section 7 Tracking Systems

Source: EPA Telephone: 202-564-4203

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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

**TSCA: Toxic Substances Control Act** 

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System Source: EPA

Telephone: Not reported

Iephone: Not reported 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). (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

### **RMP: Risk Management Plans**

Source: Environmental Protection Agency Telephone: 202-564-8600

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

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

Date of Last EDR Contact: 10/31/2006

Date of Next Scheduled Update: 01/01/2007

### STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency Telephone: 703-603-8905

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 the sector sector restrictions are restrictions. and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land Source: EPA Region 1 Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006 Database Release Frequency: Varies

NV SWRCY: Recycling Information Listing Source: Department of Environmental Protection Telephone: 775-687-9463 A listing of recycling facilities in Nevada.

> Date of Government Version: 09/06/2006 Database Release Frequency: Varies

### **NV VCP: Voluntary Cleanup Program Sites**

Source: Department of Conservation & Natural Resources Telephone: 775-687-9381

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: 03/02/2006 Database Release Frequency: Varies

# NV BROWNFIELDS: Project Tracking Database Source: Division of Environmental Protection

Telephone: 775-687-9384

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: 03/31/2006 Database Release Frequency: Varies

NV NPDES: Permitted Facility Listing Source: Department of Environmental Protection Telephone: 775-687-9414 A listing of permitted wastewater facilities.

> Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

NV AIRS: Permitted Airs Facility Listing

Source: Division of Environmental Protection Telephone: 775-687-9359

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

Date of Government Version: 08/29/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 11/13/2006 Date of Next Scheduled Update: 01/15/2007

## NV TIER 2: Hazardous Materials Repository Information Data Source: State Emergency Response Commission Telephone: 775-687-6973

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: 09/06/2006 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

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Date of Last EDR Contact: 09/13/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2007

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## POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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## **EDR Site Report**<sup>TM</sup>

### PIONEER CHLOR ALKALI, INC 8000 LAKE MEAD DR HENDERSON, NV 89015

**Inquiry Number:** 

November 16, 2006

### The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

### **Nationwide Customer Service**

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

### TABLE OF CONTENTS

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Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.
Section 2: Facility Detail Reports Page 4 All available detailed information from databases where sites are identified.
Section 3: Databases Searched and Update Information
Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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### SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 PIONEER CHLOR ALKALI, INC 8000 LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1008187301 EPA #X
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
FacIlity has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility Is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, Inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has Inspections under FIFRA, TSCA or EPCRA (FTTS)	YES - p4
Facility Is listed In EPA's Index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

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### **SECTION 2: FACILITY DETAIL REPORTS**

#### **MULTIMEDIA**

Facility has inspections under FIFRA, TSCA or EPCRA

DATABASE: FIFRA/TSCA Tracking System (FTTS)

PIONEER CHLOR ALKALI, INC 8000 LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1008187301

FTTS: Case Number: Not reported Docket Number: 09-89-0018 Complaint Issue Date: 09/29/1989 Abatement Amount: 0.0000 Proposed Penalty: 282000.0000 Final Assessment: 87900.0000 Final Order Date: 03/15/1991 Close Date: / / Close Date: Violation(s): / / PCB, Use PCB, Dispose 11,

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

**RCRA: Resource Conservation and Recovery Act Information** 

Source: EPA Telephone: 800-424-9346

elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

**BRS: Biennial Reporting System** 

Source: EPA/NTIS

Telephone: 800-424-9346 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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 09/28/2006

Date of Next Scheduled Update: 11/20/2006

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#### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA Telephone: 202-564-4104

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 Database Release Frequency: No Update Planned

**CORRACTS: Corrective Action Report** 

#### Source: EPA

Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

Date of Last EDR Contact: 09/05/2006

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Source: EPA Telephone: 202-566-0500

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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

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Date of Government Version: 12/31/2005 Database Release Frequency: Annually	Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007
MIRS: Hazardous Materials Information Reporting System Source: U.S. Department of Transportation Telephone: 202-366-4555 Hazardous Materials Incident Report System. HMIRS contai reported to DOT.	ins hazardous material spill incidents
Date of Government Version: 07/03/2006 Database Release Frequency: Annually	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
ASTE DISPOSAL	
PL: National Priority List Source: EPA Telephone: Not reported National Priorities List (Superfund). The NPL is a subset of C 1,200 sites for priority cleanup under the Superfund Program large areas. As such, EDR provides polygon coverage for ov by EPA's Environmental Photographic Interpretation Center	n. NPL sites may encompass relatively
Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly	Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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Proposed NPL: Proposed National Priority List Sites Source: EPA Telephone: Not reported

Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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**DELISTED NPL: National Priority List Deletions** 

Source: EPA Telephone: Not reported

Hepnone: Not reported 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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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

Source: EPA Telephone: 703-603-8960 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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA Telephone: 703-603-8960

elephone: 703-603-8960 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: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

#### **ROD: Records Of Decision**

Source: EPA Telephone: 703-416-0223 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: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### NPL RECOVERY: Federal Superfund Llens

Source: EPA Telephone: 202-564-4267

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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

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NV SHWS: Sites Database Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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NV SWF/LF: Landfill List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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 Description 4004 criteria for solid waste landfills or disposal sites. D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

#### MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 09/22/2006 Date of Next Scheduled Update: 12/18/2006

#### SSTS: Section 7 Tracking Systems

Source: EPA Telephone: 202-564-4203 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

**TSCA: Toxic Substances Control Act** 

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

# FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

...Continued...

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System

Source: EPA Telephone: Not reported

Bephone: Not reported 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). (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

Source: Environmental Protection Agency

Telephone: 202-564-8600

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

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

#### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2006 Date of Next Scheduled Update: 01/01/2007

## US ENG CONTROLS: Englneering Controls Sites List Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

# US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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# INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land Source: EPA Region 1 Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006 Database Release Frequency: Varies

NV SWRCY: Recycling Information Listing Source: Department of Environmental Protection Telephone: 775-687-9463

A listing of recycling facilities in Nevada.

Date of Government Version: 09/06/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/13/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 10/30/2006

Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 08/21/2006

Date of Next Scheduled Update: 11/20/2006

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#### NV VCP: Voluntary Cleanup Program Sites

Source: Department of Conservation & Natural Resources

Telephone: 775-687-9381

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: 03/02/2006 Database Release Frequency: Varies

# NV BROWNFIELDS: Project Tracking Database Source: Division of Environmental Protection Telephone: 775-687-9384

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: 03/31/2006 Database Release Frequency: Varies

NV NPDES: Permitted Facility Listing Source: Department of Environmental Protection Telephone: 775-687-9414 A listing of permitted wastewater facilities.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2007

NV AIRS: Permitted Airs FacIlity Listing Source: Division of Environmental Protection Telephone: 775-687-9359

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

Date of Government Version: 08/29/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 11/13/2006 Date of Next Scheduled Update: 01/15/2007

#### NV TIER 2: Hazardous Materials Repository Information Data

7 TER 2: Hazardous Materiais Repository information Data Source: State Emergency Response Commission Telephone: 775-687-6973 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 second thresholds at the facility during the previous calendar year in amounts that meet or exceed thresholds.

Date of Government Version: 09/06/2006 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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#### POTENTIAL SUPERFUND LIABILITY

#### **PRP: Potentially Responsible Parties**

Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007 н.



Data Resources Inc

## **EDR Site Report**<sup>TM</sup>

### **PIONEER CHLOR ALKALI INC** 8000 LAKE MEAD DR **HENDERSON, NV 89015**

**Inquiry Number:** 

November 16, 2006

# The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050 1-800-231-6802 Fax: Internet: www.edrnet.com

### TABLE OF CONTENTS

The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3	
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.	
Section 2: Facility Detail Reports Page 4	
All available detailed information from databases where sites are identified.	
Section 3: Databases Searched and Update Information	
Name, source, undetended actes, contact phone number and description of each of the detended	

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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### SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 PIONEER CHLOR ALKALI INC 8000 LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1008187300 EPA #X
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facliity produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facliity has Inspections under FIFRA, TSCA or EPCRA (FTTS)	YES - p4
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	1

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### **SECTION 2: FACILITY DETAIL REPORTS**

#### **MULTIMEDIA**

### Facility has inspections under FIFRA, TSCA or EPCRA

DATABASE: FIFRA/TSCA Tracking System (FTTS)

PIONEER CHLOR ALKALI INC 8000 LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1008187300

FTTS INSP: Inspection Number: Region: Inspection Date: 1989012500991 1 09 Not reported ELLISON Inspection Date: Inspector: Violation occurred: Investigation Type: Investigation Reason: Legislation Code: Facility Function: Yes Section 6 PCB Federal Conducted For Cause, Regulated Community Complaint TSCA User  $\mathbf{h}_{i}$ 

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

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

RCRA: Resource Conservation and Recovery Act Information

Source: EPA Telephone: 800-424-9346

elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

BRS: Biennial Reporting System Source: EPA/NTIS Telephone: 800-424-9346 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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 11/20/2006

81.

#### **RAATS: RCRA Administrative Action Tracking System**

Source: EPA Telephone: 202-564-4104

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 Issued under RORA 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 Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

#### **CORRACTS: Corrective Action Report**

Source: EPA Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

PADS: PCB Activity Database System Source: EPA Telephone: 202-566-0500

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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

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#### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

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: 07/10/2006 Database Release Frequency: Quarterly

#### NV AST: Aboveground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks.

Date of Government Version: 01/10/2000 Database Release Frequency: Varies

Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/02/2006

Date of Next Scheduled Update: 01/01/2007

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#### NV UST: Underground Storage Tank List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 10/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

#### **NV LUST: Sites Database**

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

# ERNS: Emergency Response Notification System Source: National Response Center, United States Coast Guard Telephone: 202-260-2342

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

Date of Government Version: 12/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007

#### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation Telephone: 202-366-4555

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

Date of Government Version: 07/03/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

#### WASTE DISPOSAL

NPL: National Priority List

#### Source: EPA

Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

Report# Prepared for / November 16, 2006 Page# 6 of 11

...Continued...

Proposed NPL: Proposed National Priority List Sites Source: EPA

Telephone: Not reported

Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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### DELISTED NPL: National Priority List Deletions Source: EPA

Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-603-8960 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 and sites which are in the screening and assessment phase for possible inclusion on the NPL

Date of Government Version: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

**CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned** 

Source: EPA Telephone: 703-603-8960

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: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

#### **ROD: Records Of Decision**

Source: EPA Telephone: 703-416-0223

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: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### NPL RECOVERY: Federal Superfund Llens

Source: EPA Telephone: 202-564-4267

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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

...Continued...

**NV SHWS: Sites Database** 

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

NV SWF/LF: Landfill List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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 Sortian 4004 or there facility waste and fills or disposal sites. D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

Date of Last EDR Contact: 09/22/2006

Date of Next Scheduled Update: 12/18/2006

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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MULTIMEDIA

#### **TRIS: Toxic Chemical Release Inventory System**

Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Source: EPA Telephone: 202-564-4203 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 hours have needly active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

#### **TSCA: Toxic Substances Control Act**

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 FITS 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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

...Continued...

#### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act) Source: EPA

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006 'n,

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

Source: EPA Telephone: Not reported

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 Statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System), STATE (State Environmental statutes), FIS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System), STATE (State Environmental statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

Source: Environmental Protection Agency Telephone: 202-564-8600

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

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

#### STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency Telephone: 202-564-0746 A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2006 Date of Next Scheduled Update: 01/01/2007

Date of Last EDR Contact: 08/21/2006

Date of Next Scheduled Update: 11/20/2006

## US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

# US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

...Continued...

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land Source: EPA Region 1 Telephone: 617-918-1313

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/07/2006 Database Release Frequency: Varies

NV SWRCY: Recycling Information Listing Source: Department of Environmental Protection Telephone: 775-687-9463 A listing of recycling facilities in Nevada.

Date of Government Version: 09/06/2006 Database Release Frequency: Varies

NV VCP: Voluntary Cleanup Program Sites Source: Department of Conservation & Natural Resources Telephone: 775-687-9381

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: 03/02/2006 Database Release Frequency: Varies

NV BROWNFIELDS: Project Tracking Database Source: Division of Environmental Protection Telephone: 775-687-9384 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 Neurada has initiated Proventies a long tracking a constant and the provide 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: 03/31/2006 Database Release Frequency: Varies

NV NPDES: Permitted Facility Listing Source: Department of Environmental Protection Telephone: 775-687-9414 A listing of permitted wastewater facilities.

> Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/18/2006

Date of Last EDR Contact: 08/21/2006

Date of Last EDR Contact: 09/13/2006

Date of Last EDR Contact: 10/30/2006

Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 12/11/2006

Date of Next Scheduled Update: 11/20/2006

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Date of Last EDR Contact: 10/30/2006 Date of Next Scheduled Update: 01/15/2007

# NV AIRS: Permitted Airs Facility Listing Source: Division of Environmental Protection Telephone: 775-687-9359

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

Date of Government Version: 08/29/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 11/13/2006 Date of Next Scheduled Update: 01/15/2007

#### NV TIER 2: Hazardous Materials Repository Information Data

/ TIER 2: Hazardous Materials Repository Information Data Source: State Emergency Response Commission Telephone: 775-687-6973 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: 09/06/2006 Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

...Continued...

#### POTENTIAL SUPERFUND LIABILITY

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PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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## **EDR Site Report**<sup>TM</sup>

### JONES CHEMICALS, INC 800 W LAKE MEAD DR #B HENDERSON, NV 89015

**Inquiry Number:** 

November 16, 2006

### The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

### **Nationwide Customer Service**

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

### TABLE OF CONTENTS

The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.
Section 2: Facility Detail Reports
Section 3: Databases Searched and Update Information

Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 JONES CHEMICALS, INC 800 W LAKE MEAD DR #B HENDERSON, NV 89015 EDR ID #1008182901 EPA #X
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility Is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	YES - p4
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible partles PRP	NO
TOTAL (YES)	1

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## SECTION 2: FACILITY DETAIL REPORTS

#### MULTIMEDIA

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### Facility has inspections under FIFRA, TSCA or EPCRA

### DATABASE: FIFRA/TSCA Tracking System (FTTS)

JONES CHEMICALS, INC 800 W LAKE MEAD DR #B HENDERSON, NV 89015 EDR ID #1008182901

FTTS INSP:

Inspection Number: 1987072902221 1 Region: 09 Inspection Date: Not reported Inspector: SMIGEL Violation occurred: No Investigation Type: General Product Review Investigation Code: FIFRA Facility Function: Producer x

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To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

RCRA: Resource Conservation and Recovery Act Information

Source: EPA Telephone: 800-424-9346 elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 11/20/2006 Database Release Frequency: Quarterly **BRS: Biennial Reporting System** Source: EPA/NTIS Telephone: 800-424-9346 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: 12/31/2003 Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006 Database Release Frequency: Biennially RAATS: RCRA Administrative Action Tracking System Source: EPA Telephone: 202-564-4104 elephone: 202-564-4104 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 undete the information contained in the database. to continue to update the information contained in the database. Date of Government Version: 04/17/1995 Date of Last EDR Contact: 09/05/2006 Database Release Frequency: No Update Planned Date of Next Scheduled Update: 12/04/2006 CORRACTS: Corrective Action Report Source: EPA Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity. Date of Government Version: 03/15/2006 Date of Last EDR Contact: 09/05/2006 Database Release Frequency: Quarterly Date of Next Scheduled Update: 12/04/2006 PADS: PCB Activity Database System Source: EPA Telephone: 202-566-0500 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: 07/07/2006 Date of Last EDR Contact: 11/10/2006 Database Release Frequency: Annually Date of Next Scheduled Update: 02/05/2007

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#### MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission Telephone: 301-415-7169 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: 07/10/2006 Database Release Frequency: Quarterly

NV AST: Aboveground Storage Tank List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks,

Date of Government Version: 01/10/2000 Database Release Frequency: Varies

Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/02/2006

Date of Next Scheduled Update: 01/01/2007

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#### NV UST: Underground Storage Tank List

Source: Department of Conservation and Natural Resources

Telephone: 775-687-5872 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: 10/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

#### **NV LUST: Sites Database**

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

ERNS: Emergency Response Notification System Source: National Response Center, United States Coast Guard Telephone: 202-260-2342

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

Date of Government Version: 12/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007

Date of Last EDR Contact: 10/18/2006

### HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation Telephone: 202-366-4555 Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/03/2006 Database Release Frequency: Annually

Date of Next Scheduled Update: 01/15/2007

#### WASTE DISPOSAL

NPL: National Priority List

PL: National Priority List Source: EPA Telephone: Not reported 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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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...Continued...

Proposed NPL: Proposed National Priority List Sites Source: EPA Telephone: Not reported

Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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DELISTED NPL: National Priority List Deletions Source: EPA

Telephone: Not reported

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: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly

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CERCLIS: Comprehensive Environmental Response, Compensation, and Llabllity Information System Source: EPA Telephone: 703-603-8960

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: 06/19/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned Source: EPA

Telephone: 703-603-8960

elephone: 703-603-8960 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: 07/17/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

#### **ROD: Records Of Decision**

Source: EPA Telephone: 703-416-0223 Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site

Date of Government Version: 07/10/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

### NPL RECOVERY: Federal Superfund Liens

Source: EPA Telephone: 202-564-4267

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 Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006

...Continued...

**NV SHWS: Sites Database** 

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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NV SWF/LF: Landfill List

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872

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: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

#### MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 09/22/2006 Date of Next Scheduled Update: 12/18/2006

SSTS: Section 7 Tracking Systems

Source: EPA Telephone: 202-564-4203 Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. Section 7 of the Federal Insecticide-producing establishments to submit a report to the track 1st each year. Each establishment must report 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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

**TSCA: Toxic Substances Control Act** 

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

...Continued...

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

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System Source: EPA

Telephone: Not reported

Iephone: Not reported 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). (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

Source: Environmental Protection Agency Telephone: 202-564-8600

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

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

#### **STORMWATER: Storm Water General Permits**

Source: Environmental Protection Agency

Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/31/2006 Date of Next Scheduled Update: 01/01/2007

# US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

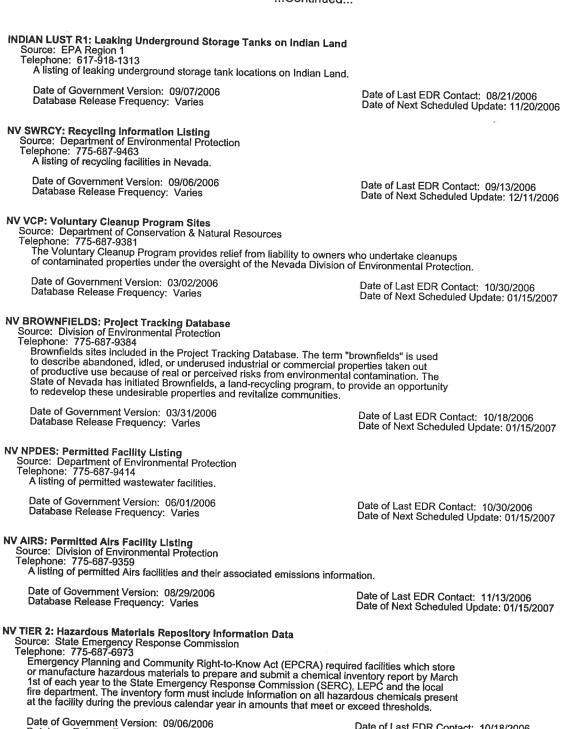
Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

Date of Next Scheduled Update: 01/15/2007

Date of Last EDR Contact: 10/30/2006

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Date of Next Scheduled Update: 01/15/2007

...Continued...

#### POTENTIAL SUPERFUND LIABILITY

# PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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**EDR**<sup>®</sup> Environmental Data Resources Inc

## **EDR Site Report**<sup>™</sup>

### KERR MCGEE CHEMICAL LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015

**Inquiry Number:** 

November 16, 2006

### The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06461

**Nationwide Customer Service** 

 Telephone:
 1-800-352-0050

 Fax:
 1-800-231-6802

 Internet:
 www.edrnet.com

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The EDR-Site Report<sup>™</sup> is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary Page 3
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.
Section 2: Facility Detail Reports Page 4 All available detailed information from databases where sites are identified.
Section 3: Databases Searched and Update Information Page 23
Name, source, update dates, contact phone number and description of each of the databases searched for this report.

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

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## SECTION 1: FACILITY SUMMARY

FACILITY	FACILITY 1 KERR MCGEE CHEMICAL LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1000351525 EPA #NVD008290330	
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	YES - p4	
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	YES - p4	-
Facility has received Notices of Violations (RCRA/VIOL)	YES - p6	
Facility has been subject to RCRA administrative actions (RAATS)	NO	_
Facility has been subject to corrective actions (CORRACTS)	YES - p7	_
Facility handles PCBs (PADS)	YES - p9	_
Facility uses radioactive materials (MLTS)	NO	
Facility manages registered aboveground storage tanks (AST)	NO	-
Facility manages registered underground storage tanks (UST)	NO	_
Facility has reported leaking underground storage tank incidents (LUST)	NO	
Facility has reported emergency releases to the soil (ERNS)	NO	-
Facility has reported hazardous material incidents to DOT (HMIRS)	NO	
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO	_
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	YES - p10 (NFRAP)	_
Facility has a reported Superfund Lien on it (LIENS)	NO	
Facility is listed as a state hazardous waste site (SHWS)	NO	
Facility has disposed of solid waste on-site (SWF/LF)	NO	_
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	YES - p12	
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO	
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO	
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO	
Facility is listed in EPA's index system (FINDS)	NO	
Facility is listed in a county/local unique database (LOCAL)	YES - p15	-
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO	-
TOTAL (YES)	8	

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### WASTE MANAGEMENT

Facility generates hazardous waste

Facility treats, stores, or disposes of hazardous waste on-site

DATABASE: Resource Conservation and Recovery Information (RCRAInfo)

KERR MCGEE CHEMICAL LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1000351525

Facility Name:	TRONOX LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015 - 6619
Mailing Address:	
	P O BOX 55 HENDERSON, NV 89009
Contact:	Not reported Not reported
EPA-ID:	NVD008290330
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
TSDF Activities:	Not reported
Legal Status:	Private
Operator:	KERR-MCGEE CHEMICAL CORPORATION P O BOX 55 CITY NOT REPORTED, NV 70256 - 5890 (702) 565-8901

### CORRECTIVE ACTION SUMMARY

Event: Event Date:	CA Prioritization, Facility or area was assigned a medium corrective action priority. 07/01/1988
Event: Event Date:	CA Prioritization, Facility or area was assigned a medium corrective action priority. 02/25/1992
Event: Event Date:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event: Event Date:	RFI Imposition 01/01/1997
Event: Event Date:	CA Prioritization, Facility or area was assigned a high corrective action priority. 11/26/1997
Event: Event Date:	Current Human Exposures under Control, Current human exposures are NOT under control. 05/27/1999
Event:	Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated
Event Date:	groundwater is observed or expected. 05/27/1999
Event:	Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the El determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event Date:	09/27/2004
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained

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in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility. 07/19/2005

Event Date:

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### WASTE MANAGEMENT

### **Facility Has Received Notices of Violations**

## DATABASE: Resource Conservation and Recovery Information (RCRAInfo)

KERR MCGEE CHEMICAL LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1000351525

> Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

> Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:

Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance: 262.50-60 GENERATOR-ALL REQUIREMENTS (OVERSIGHT) 01/17/1997 03/04/1997

262.20-23.B GENERATOR-ALL REQUIREMENTS (OVERSIGHT) 03/15/1994 05/31/1994

264.90-94.F TSD-GOUNDWATER MONITORING REQUIREMENTS 09/13/1993 11/29/1993

262.10-12.A GENERATOR-ALL REQUIREMENTS (OVERSIGHT) 12/17/1991 01/21/1992

264.140-150.H TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS 10/07/1984 10/29/1984

264.110-120.G TSD-CLOSURE/POST-CLOSURE REQUIREMENTS 10/07/1984 10/29/1984

### COMPLIANCE AND ENFORCEMENT SUMMARY

### **Responsible Agency:**

Compliance Evaluation Inspection Compliance Evaluation Inspection Compliance Evaluation Inspection Compliance Evaluation Inspection Operation and Maintenance Inspection CDI Other Evaluation Compliance Evaluation Inspection Financial Record Review Financial Record Review Compliance Evaluation Inspection Financial Record Review Non-Financial Record Review State

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### WASTE MANAGEMENT

Facility has been subject to corrective actions

### DATABASE: Corrective Actions (CORRACTS)

KERR MCGEE CHEMICAL LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1000351525

#### CORRACTS:

EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	NVD008290330 09 ENTIRE FACILITY 01/01/1997 CA100 - RFI Imposition 325188 325188 325188 325188 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	NVD008290330 09 ENTIRE FACILITY 02/25/1992 CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority 325188 325188 325188 325188 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing
EPA ID: EPA Region: Area Name: Actual Date: Action:	NVD008290330 09 ENTIRE FACILITY 02/25/1992 CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative
NAICS Code(s):	325188 325188 325188 325188 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	NVD008290330 09 ENTIRE FACILITY 05/27/1999 CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected 325188 325188 325188 325188 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	NVD008290330 09 ENTIRE FACILITY 05/27/1999 CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control 325188 325188 325188 325188 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing
EPA ID: EPA Region: Area Name:	NVD008290330 09 ENTIRE FACILITY

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Actual Date: Action: NAICS Code(s):	07/01/1988 CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority 325188 325188 325188 325188 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	NVD008290330 09 ENTIRE FACILITY 07/19/2005 CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified 325188 325188 325188 325188 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	NVD008290330 09 ENTIRE FACILITY 09/27/2004 CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified 325188 325188 325188 325188 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing
EPA ID: EPA Region: Area Name: Actual Date: Action: NAICS Code(s):	NVD008290330 09 ENTIRE FACILITY 11/26/1997 CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority 325188 325188 325188 325188 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing

325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing 325188 - All Other Basic Inorganic Chemical Manufacturing

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### WASTE MANAGEMENT

**Facility handles PCBs** 

### DATABASE: PCB Activity Database System (PADS)

KERR MCGEE CHEMICAL LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1000351525

EPA ld: Region: Store: Disposal:	NVD00 9 No No	08290330	Generator: Transporter: Federal Facility:	Yes No No
Form Id:	No		Alternate EPA ID:	Not reported
Research:	Not rep	ported	Smelter:	Not reported
Sign:	3/12/19	990	Form Code:	1
Date Signed:	3/27/19	990	Report Date:	Not reported
Report Time:	Not rep	orted	Printed:	True
Reprint:	False		Date Mailed:	3/29/1990
Date Confirm	ed:	Not reported	Report Date:	3/29/1990
Date Mailed: 3/29/1990		PADS Comments:	Not reported	
Facility Owne Contact Name Mailing Addre	э:	KERR MCGEE CHEM CORP CORBETT PATRICK S PO BOX 55 NV, HENDERSON 89015		
Contact Phon	e:	(702)565-8901	Extension:	Not reported
Address Cana	adian:	False		·

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### WASTE DISPOSAL

### DATABASE: No Further Remedial Action Planned (CERCLIS/NFRAP)

KERR MCGEE CHEMICAL LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1000351525

CERC-NFRAP: Site ID; EPA ID: Facility County; Short Name: 0902934 NVD008290330 CLARK KERR-MCGEE CHEM CORP Congressional District: IFMS ID: Not reported Not reported SMSA Number: USGC Hydro Unit: Federal Facility: DMNSN Number: 4120 15010015 Not a Federal Facility 0.00 Site Orphan Flag: RCRA ID: USGS Quadrangle: N Y Not reported Site Init By Prog: NFRAP Flag: Parent ID: Not reported NFA Not reported **RST Code:** Not reported EPA Region: 09 Not reported Not reported Classification: Site Settings Code: NPL Status: DMNSN Unit Code: RBRAC Code: Not on the NPL Not reported Not reported RResp Fed Agency Code: Non NPL Status: Non NPL Status Date: Not reported NFRAP 19900322 Site Fips Code: CC Concurrence Date: CC Concurrence FY: 32003 Not reported Not reported Alias EPA ID: Site FUDS Flag: Not reported Not reported CERCLIS-NFRAP Site Contact Name(s): 9270067 Matt Mitguard (415) 972-3096 Site Assessment Manager (SAM) Contact Name: Contact Tel: Contact Title: Contact Email: Not reported Alias Comments: Not reported Site Description: Not reported CERCLIS-NFRAP Assessment History: Action Code: 001 001 DISCOVERY Action: Date Started: Date Completed: Priority Level: Operable Unit: Not reported 09/01/1979 Not reported SITEWIDE EPA Fund-Financed Primary Responsibility: Planning Status: Not reported Urgency Indicator: Action Anomaly: Not reported

Action Code: Action: Date Started: Date Completed: Priority Level: Operable Unit: Primary Responsibility: Planning Status: Urgency Indicator: Action Anomaly:

Action Code: Action: Date Started: Date Completed: Priority Level: Operable Unit:

001 PRELIMINARY ASSESSMENT Not reported 05/01/1980 Low SITEWIDE **EPA Fund-Financed** Not reported Not reported Not reported

Not reported

002 PRELIMINARY ASSESSMENT Not reported 07/01/1988 Low SITEWIDE

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Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	001
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	03/22/1990
Priority Level:	NFRAP (No Futher Remedial Action Planned
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	001
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	03/22/1990
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA In-House
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

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#### **MULTIMEDIA**

Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313

## DATABASE: Toxic Chemical Release Inventory System (TRIS)

KERR MCGEE CHEMICAL LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1000351525

Mailing Name: Mailing Addr:	KERR-MCGEE CHEMICAL LLC PO BOX 55 HENDERSON, NV 8900		
TRIS ID: Contact: Contact Tel: Title of certifying official: Certifying official: DUNS number: Parent Name: Parent DUNS number:	89015-KRRMC-8000L FREDRICK R. STATER 7026512200 PRODUCTION MANAGER WILLIAM K. TAYLOR 008290330 KERR-MCGEE CORP Not reported	Reporting Year: EPA ID:	2004 NVD008290330
SIC Code: NPDES ID:	2819, INDUSTRIAL INORGANIC CH NV0000078	EMICALS, NEC	
UIC ID: Reported Latitude: RCRA ID:	Not reported 36.041944 Not reported	UIC ID: Reported Longitude:	Not reported 115.003889
Mailing Name: Mailing Addr:	KERR-MCGEE CHEMICAL LLC PO BOX 55 HENDERSON, NV 8900		
TRIS ID: Contact:	89015-KRRMC-8000L	Reporting Year:	2004
DUNS number: Parent Name:	Not reported PRODUCTION MANAGER WILLIAM K. TAYLOR 008290330 KERR-MCGEE CORP	EPA ID:	NVD008290330
SIC Code:	Not reported 2819, INDUSTRIAL INORGANIC CHE NV0000078	MICALS, NEC	
UIC ID:	Not reported	UIC ID:	Not reported
	36.041944 Not reported	Reported Longitude:	115.003889
Chemical Summary (All a	mounts are in pounds)		
Chemical name: MANGANESE COMPOUNDS CAS Number: N450 Indicates whether chemical is produced in facility: YES Indicates whether chemical is imported: YES Indicates whether chemical is for on-site use: YES			
Estimated qty of Fugitive a Estimated qty of stack air	07 air release pounds/yr: release in pounds/yr: 12147	5526 6621	
Affected stream name:	NA Not reported		
Percentage of total qty by Affected stream name: Water stream release:	weight of stream release:	0 NA	
Percentage of total qty by weight of stream release: Not reported Total number of streams reported as receiving releases: 1 Total amount of all stream release: 0 Total gty injected underground onsite to Class Lynght			
Total qty injected underground onsite to class t weir. NA Class II-V well underground injection: NA Total underground well injection in pounds/year: 0 Estimated qty released to RCRA subtitle C Landfills: NA			
Land treatment/farming release	ISO: Pases:	NA NA	
Metals offsite transfers: 0 POTWS offsite transfers: 0	IA	0 Tot. onsite medium rel.: Tot. reprtd storage-only:	40310 0 0
Tot. qty reported as land tr Other land disposal: 0 Waster broker transfers: 0	eatment:	0 0 Other offsite mgmnt: Tot. offsite transfers:	949560
		Tot. Onate addisters:	0

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Tot. offsite transfers for further waste management:

0 BORON TRICHLORIDE 010294345 Chemical name: CAS Number: Indicates whether chemical is produced in facility: Indicates whether chemical is imported: Not reported Not reported Indicates whether chemical is for on-site use: Not reported Max chem. qty code: Not reported Estimated qty of Fugitive air release pounds/yr: Estimated qty of stack air release in pounds/yr: Total air emissions: Not reported Affected stream name: Not reported Not reported Not reported Water stream release: Not reported Percentage of total qty by weight of stream release: Percentage of total qty by weight of stream release: Total number of streams reported as receiving releases: Total amount of all stream release: Total qty injected underground onsite to Class I well: Total qty injected underground onsite to Class II-V well underground injection: Total underground well injection in pounds/year: Estimated qty released to RCRA subtitle C Landfills: Non-RCRA Landfills Release: Land treatment/farming releases: Surface impoundments release: Other disposal: Not reported Not reported Ω Not reported Other disposal: Tot. onsite medium rel.: Not reported Tot. reprtd storage-only: 0 Undergroung injection: 0 Not reported Metals offsite transfers: 0 POTWS offsite transfers: 0 Tot. qty reported as landfill/disposal surface impoundments: Tot. qty reported as land treatment: Other land disposal: 0 Waster broker transfers: 0 0 Other offsite mgmnt: Tot. offsite transfers: Tot. offsite transfers for further waste management; ń Chemical name: CHLORINE CAS Number: 007782505 Indicates whether chemical is produced in facility: Indicates whether chemical is imported: Indicates whether chemical is for on-site use: Not reported Not reported Not reported Indicates whether chemical is for on-site use: Max chem. qty code: Not reported Estimated qty of Fugitive air release pounds/yr: Estimated qty of stack air release in pounds/yr: Total air emissions: Not reported Affected stream name: Not reported Water stream release: Not reported Percentage of total qty by weight of stream release: Total number of streams reported as receiving release: Not reported Not reported Not reported Total number of streams reported as receiving releases: 0 Total number of streams reported as receiving release Total amount of all stream release: Total qty injected underground onsite to Class I well: Total qty injected underground onsite to Class II-V well underground injection: Total underground well injection in pounds/year: Estimated qty released to RCRA subtitle C Landfills: Non-RCRA Landfills Release: Land treatment/farming releases: Surface impoundments release: Other disposal: Not reported Other disposal: Not reported Metals offsite transfers: 0 POTWS offsite transfers: 0 Tot. qty reported as landfill/disposal surface impoundments: Tot. qty reported as land treatment: Other land disposal: 0 Waster broker transfers: 0

Tot. onsite medium rel.: Not reported Tot. reprtd storage-only: Undergroung injection: 0 ŏ Other offsite mgmnt: 0 Tot. offsite transfers: 0

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Waste Management and Source Reduction Activities

Tot. offsite transfers for further waste management:

Chemical Name: CHLORINE Qty released prior year: 0 Qty released current yr: Qty released current yr: Qty released of Catast-rophic/one-time event: 0 0 Not reported Chemical Name: **BORON TRICHLORIDE** Qty released prior year: Qty released current yr: Qty rel. following year: Qty released of Catast-0 Ω 0

rophic/one-time event: Not reported Chemical Name: MANGANESE COMPOUNDS 0 0 č

Qty released prior year: Qty released current yr: Qty rel. following year: Qty released of Catast'n,

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rophic/one-time event: Not reported

Off-site Transfers in pounds (non-POTW):		
Offsite RCRA ID:	NVT330010000	
CAS Number:	N450, Manganese compounds	
Offsite name:	US ECOLOGY	
Offsite Address:	HWY 95 11 MILES S OF BEATTY	
	BEATTY, NV 89003	
Offsite County:	CLARK	
Estimated tot. qty of repo		0
transferred offsite for sto	fage:	0
Estimated tot. qty of repo	rted chemical in waste	0
transferred offsite for sol	dification/stabilization:	0
Estimated tot, atv of repo	orted chemical in waste	0
transferred to offsite was	tewater treatment	0
Estimated tot. qty of repo	orted chemical in waste	0
transferred to offsite und	eraround injection:	0
Estimated tot, atv of repo	orted chemical in waste	0
transferred to offsite land	fill impoundments ponds:	0
Estimated tot. gty of repo	orted chemical in waste	0
subjected to land treatme	ent:	U
Estimated tot. qty of repo	rted chemical in waste	0
subjected to other land d	isposal:	U U
Estimated tot, atv of repo	rted chemical in waste	949560
subjected to other offsite	management:	
Estimated tot, aty of repo	rted chemical in waste	0
subjected to waste broke	r disposal:	-
Estimated tot. qty of repo	rted chemical	0
transferred offsite for unk	nown processing:	
Estimated tot. qty of repo	rted chemical transferred	Not reported
offsite for solidification/st	abilization:	
Estimated tot, qty of repo	rted chemical transferred	Not reported
offsite for incineration/che	emical treatment:	
Estimated tot. qty of repo	rted chemical transferred	Not reported
offsite for incineration/ins	ignificant fuel value:	
Estimated tot, qty of repo	rted chemical transferred	0
to offsite wastewater trea	tment excluding POTW:	
Estimated tot. qty of repo		0
offsite for waste treatmer	11	
Estimated tot. qty of repo	rted chemical subjected	0
to waste broker disposal:	anniant court officity	•
Amount range of toxic ch for energy recovery:	emical sent offsite	0
System generated tot gh	of reported abamicat in	
System generated tot. qt the waste sent offsite for	y or reported chemical in	Not reported
System generated tot. qt	of reported eleminal	blad
sent to waste broker for e	vorreponed chemical	Not reported
System generated tot. qt	of reported chemical in	^
the waste transferred for	solvents/organics recovery:	0
System generated tot. qty	of reported chemical in	Not reported
the waste transferred for	metal recovery:	Not reported
		Not reported
the waste transferred for other reuse/recovery:		norieponeu
System generated tot, gh	of reported chemical in	0
the waste transferred for acid regeneration:		
System generated tot, qty of reported chemical in 0		
the waste transferred to b	proker for recycling:	-
a station of the station in the forming.		

Transfers to Publicly Owned Treatment Works (POTW)

POTW name:	Not reported
POTW Address:	Not reported
Data covers entire facilit Data covers part of facili Facility is federal: Facility is GOCO: Technical Contact: Tech. Contact Tel:	YYES INO NO SUSAN M. CROWLEY 7026512200

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#### MULTIMEDIA

Facility is listed in a county/local unique database

### DATABASE: State/County (LOCAL)

KERR MCGEE CHEMICAL LLC 8000 W LAKE MEAD DR HENDERSON, NV 89015 EDR ID #1000351525

Database: CA HAZNET HAZNET: Gepaid: NVD008290330 Contact: Not reported Telephone: Facility Addr2: 0000000000 Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD097030993 Los Angeles Liquids with pH <UN-> 2 Treatment, Tank 1.5000 Tons: Facility County: 99 Gepaid: Contact: NVD008290330 Not reported Telephone: Facility Addr2: Mailing Name: 0000000000 Not reported Not reported PO BOX 55 Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: **HENDERSON, NV 890090000** 99 CAD097030993 Los Angeles Not reported Recycler 2.1500 99 TSD County: Waste Category: **Disposal Method:** Tons: Facility County: NVD008290330 Not reported 0000000000 Gepaid: Contact: **Telephone:** Facility Addr2: Mailing Name: Mailing Address: Mailing City, St, Zip: Gen County: TSD EPA ID: TSD County: Watto Cotocome Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD097030993 Los Angeles Waste Category: Disposal Method: Liquids with pH <UN-> 2 Recycler 8.3000 99 Tons: Facility County: Gepaid: NVD008290330 Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Contact: Not reported 0000000000 Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD097030993 Los Angeles Liquids with pH <UN-> 2 Not reported Tons: .9000 99 Facility County: Gepaid: NVD008290330 Contact: Not reported Telephone: 0000000000 Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Not reported Not reported PO BOX 55 HENDERSON, NV 890090000

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99 CAD097030993 Los Angeles Not reported Not reported 1.65 99
NVD008290330 Not reported 000000000 Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD097030993 Los Angeles Not reported Recycler 10.5 99
NVD008290330 SUSAN CROWLEY 7026512200 Not reported PO BOX 55 HENDERSON, NV 890090000 99 Not reported Santa Clara Not reported Not reported Not reported Not reported Not reported Not reported Not reported
NVD008290330 SUSAN CROWLEY 7026512200 Not reported PO BOX 55 HENDERSON, NV 890090000 99 Not reported Santa Clara Off-specification, aged, or surplus inorganics Disposal, Other 0.04 Not reported
NVD008290330 SUSAN CROWLEY 7026512200 Not reported PO BOX 55 HENDERSON, NV 890090000 99 Not reported Santa Clara Off-specification, aged, or surplus inorganics Treatment, Tank 0.00 Not reported
NVD008290330 SUSAN CROWLEY 7026512200 Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 99 Not reported Santa Clara Asbestos-containing waste Transfer Station 0.90 Not reported NVD008290330 SUSAN CROWLEY

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Telephone: 7026512200 Facility Addr2: Mailing Name: Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 Mailing Name. Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: 99 Not reported Santa Clara TSD County: Waste Category: Other inorganic solid waste Disposal Method: Not reported Tons: Facility County: Not reported Not reported NVD008290330 SUSAN CROWLEY 7026512200 Gepaid: Contact: Telephone: Facility Addr2: Not reported Not reported PO BOX 55 Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: HENDERSON, NV 890090000 99 Not reported TSD County: Santa Clara Other inorganic solid waste Disposal, Other Waste Category: **Disposal Method:** Tons: 0.10 Facility County: Not reported NVD008290330 Gepaid: SUSAN CROWLEY 7026512200 Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Categooy: Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 99 Not reported Santa Clara Waste Category: Disposal Method: Off-specification, aged, or surplus organics Disposal, Other 0.00 Tons: Facility County: Not reported NVD008290330 SUSAN CROWLEY 7026512200 Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Not reported Not reported PO BOX 55 Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: HENDERSON, NV 890090000 99 Not reported Santa Clara Off-specification, aged, or surplus organics Waste Category: **Disposal Method:** Transfer Station Tons: Facility County: 0.03 Not reported Gepaid: Contact: NVD008290330 SUSAN CROWLEY Telephone: 7026512200 Facility Addr2: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Workto Cotographic Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 99 Not reported Santa Clara Other organic solids Disposal, Other Waste Category: Disposal Method: Tons: Facility County: 0.0Ò Not reported Gepaid: NVD008290330 SUSAN CROWLEY 7026512200 Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Watto Coto: Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 99 Not reported Los Angeles Liquids with pH <UN-> 2 Waste Category: **Disposal Method:** Recycler

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Tons: Facility County:	12.51 Not reported
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD050806850 Los Angeles Off-specification, aged, or surplus organics Recycler .2250 99
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City, St, Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD050806850 Los Angeles Off-specification, aged, or surplus organics Transfer Station 1.7610 99
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD050806850 Los Angeles Other organic solids Transfer Station .3000 99
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City, St, Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD981696420 Los Angeles Waste oil and mixed oil Transfer Station 3.2317 99
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Name: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD097030993 Los Angeles Not reported Recycler 1.6500 99
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip:	NVD008290330 Not reported 0000000000 Not reported Not reported PO BOX 55 HENDERSON, NV 890090000

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Gen County: TSD EPA JD: TSD County: Waste Category: Disposal Method: Tons: Facility County:	99 CAD097030993 Los Angeles Liquids with pH <un-> 2 Not reported 1.5000 99</un->
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD050806850 Los Angeles Aqueous solution with less than 10% total organic residues Transfer Station .2250 99
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD050806850 Los Angeles Other inorganic solid waste Transfer Station .5000 99
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD050806850 Los Angeles Off-specification, aged, or surplus organics Transfer Station .1375 99
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD050806850 Los Angeles Liquids with pH <un-> 2 Treatment, Tank .0875 99</un->
Gepaid: Contact: Telephone: Facility Addr2: Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: Waste Category: Disposal Method: Tons: Facility County:	NVD008290330 Not reported 000000000 Not reported PO BOX 55 HENDERSON, NV 890090000 99 CAD050806850 Los Angeles Off-specification, aged, or surplus organics Recycler .0750 99
Gepaid: Contact:	NVD008290330 Not reported

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Telephone: Facility Addr2: Mailing Name: 000000000 Not reported Not reported PO BOX 55 Mailing Address: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: TSD County: HENDERSON, NV 890090000 99 CAD981696420 Los Angeles Waste Category: Disposal Method: Waste oil and mixed oil Transfer Station Tons: 2.9815 Facility County: 99 Gepaid: Contact: NVD008290330 SUSAN CROWLEY 7026512200 Telephone: Facility Addr2: Not reported Not reported PO BOX 55 Mailing Name: Mailing Address: Mailing City,St,Zip: Gen County: TSD EPA ID: **HENDERSON, NV 890090000** 99 Not reported TSD County: Santa Clara Off-specification, aged, or surplus organics Disposal, Other Waste Category: **Disposal Method:** Tons: 0.11 Facility County: Not reported CT MANIFEST: T MANIFEST: Year: Manifest ID: TSDF EPA ID: TSDF Name: TSDF Address: TSDF City,St,Zip: TSDF Country: TSDF Telephone: Transport Date: Transporter EPA II

Transporter EPA ID:

Transporter EPA ID: Transporter Name: Transporter Country: Trans 2 Date: Trans 2 Date: Trans 2 EPA ID: Trans 2 Name: Trans 2 Address: Trans 2 City,St,Zip: Trans 2 Country: Trans 2 Phone:

Trans 2 Phone:

Discrepancies: Date Shipped:

Date Received:

Comments:

Year:

Last modified date: Last modified by:

Year: Manifest ID: TSDF EPA ID: TSDF Name: TSDF Address: TSDF Country: TSDF Country: TSDF Telephone:

Transport Date:

Transporter EPA ID:

Transporter EPA ID: Transporter Name: Transporter Country: Transporter Phone: Trans 2 Date: Trans 2 EPA ID: Trans 2 Name: Trans 2 Address: Trans 2 Address: Trans 2 Country: Trans 2 Country: Trans 2 Phone: Generator EPA ID:

Generator EPA ID: Gererator Phone:

Generator EPA ID: Gererator Phone:

Generator Fridite. Generator Address: Generator City, State, Zip: Generator Country: Special Handling:

1991 CTC0302602 CTD097220883 P G P INDUSTRIES INC 46 MUNICIPAL ROAD WATERBURY, CT 06708 USA Not reported 03/26/91 MOD095038998 TRI-STATE MOTOR TRANSIT COMPANY, INC., USA Not reported Not reported Not reported Not reported USA Not reported NVD008290330 7025658901 Not reported Not reported Not reported Yes No 03/26/91 04/01/91 04/27/04 IG Not reported 1991 CTC0302606 CTD097220883 P G P INDUSTRIES INC 46 MUNICIPAL ROAD WATERBURY, CT 06708 USA Not reported 12/21/91 ARD981908551 J.B. HUNT SPECIAL USA Not reported 11 Not reported Not reported Not reported CT ŬŜA Not reported NVD008290330 7025658901

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Generator Address: Generator City,State,Zip: Not reported Not reported Not reported Generator Country: Special Handling: Yes Discrepancies: Date Shipped: Date Received: No 12/18/91 12/30/91 04/27/04 Last modified date: Last modified by: IG Comments: Comments: Year: Manifest ID: TSDF EPA ID: TSDF Name: TSDF Address: TSDF City,St,Zip: TSDF City,St,Zip: TSDF Country: TSDF Telephone: Transport Date: Transporter EPA ID: Transporter Name: Transporter Country: Transporter Country: Transporter Phone: Not reported 1990 CTC0302601 CTD097220883 P G P INDUSTRIES INC 46 MUNICIPAL ROAD WATERBURY, CT 06708 USA Not reported 05/02/90 FLD980803977 RANGER TRANSPORTATION USA Transporter Phone: Trans 2 Date: Trans 2 EPA ID: Trans 2 EPA ID: Trans 2 Name: Trans 2 Address: Trans 2 Country: Trans 2 Country: Trans 2 Phone: Center to FPA ID: 11 Generator EPA ID: Gererator Phone: Generator Address: Generator City,State,Zip: Generator Country: Special Handling: Discrepancies: No Date Shipped: Date Received: Last modified date: Last modified by: IG Comments: NY MANIFEST: Document ID: Manifest Status: Trans1 State ID: Trans2 State ID: Generator Ship Date: Trans1 Recv Date: Trans2 Recv Date: TSD Site Recv Date: Part A Recv Date: Part B Recv Date: Generator EPA ID: Trans1 EPA ID: Trans2 EPA ID: TSDF ID: Waste Code: Quantity: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Waste Code: Quantity: Units: Units: Number of Containers: Container Type: Handling Method; Specific Gravity: Waste Code: Quantity: Units: Units: Number of Containers: Container Type: Handling Method: Specific Gravity: Year: Facility Type: EPA ID: Facility Name:

Not reported Not reported Not reported Not reported CT USA Not reported NVD008290330 7025658901 Not reported Not reported Not reported Yes 05/02/90 05/07/90 04/27/04 Not reported NYB6898581 1GD422OK Not reported 950328 950328 Not reported 950405 Not reported 950417 NVD008290330 OKD981588791 Not reported NYD048148175 D007 - CHROMIUM 5.0 MG/L TCLP 00190 G - Gallons (liquids only)\* (8.3 pounds) 022 DM - Metal drums, barrels R Material recovery of more than 75 percent of the total material. 100 Not reported 00375 P - Pounds 004 DM - Metal drums, barrels L Landfill. 100 Not reported 00150 P - Pounds 001 DM - Metal drums, barrels L Landfill. 100 95 Generator NVD008290330 KERR-MC GEE CHEMICAL CORP

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Facility Address: Facility City: Facility Zip 4: Country: Country: Mailing Name: Mailing Contact: Mailing Contact: Mailing City: Mailing State: Mailing Zip: Mailing Zip4: Mailing Country: Mailing Phone:

8000 WEST LAKE MEAD HENDERSON Not reported Not reported KERR MC GEE CHEMICAL CORP MARK J PORTERFIELD PO BOX 55 HENDERSON NV 89015 Not reported Not reported 702-651-2200

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To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

#### WASTE MANAGEMENT

RCRA: Resource Conservation and Recovery Act Information Source: EPA

Telephone: 800-424-9346

elephone: 800-424-9346 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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 06/13/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 11/20/2006 11

### **BRS: Biennial Reporting System**

Source: EPA/NTIS Telephone: 800-424-9346

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: 12/31/2003 Database Release Frequency: Biennially

Date of Last EDR Contact: 10/20/2006 Date of Next Scheduled Update: 12/11/2006

#### RAATS: RCRA Administrative Action Tracking System Source: EPA

Telephone: 202-564-4104

elephone: 202-564-4104 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 undate the information contained in the database to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Database Release Frequency: No Update Planned

**CORRACTS: Corrective Action Report** 

Source: EPA

Telephone: 800-424-9346 CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/05/2006 Date of Next Scheduled Update: 12/04/2006

Date of Last EDR Contact: 09/05/2006

Date of Next Scheduled Update: 12/04/2006

### PADS: PCB Activity Database System

Source: EPA Telephone: 202-566-0500

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: 07/07/2006 Database Release Frequency: Annually

Date of Last EDR Contact: 11/10/2006 Date of Next Scheduled Update: 02/05/2007

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MLTS: Material Licensing Tracking System Source: Nuclear Regulatory Commission Telephone: 301-415-7169 MLTS is maintained by the Nuclear Regulatory Commission an 8,100 sites which possess or use radioactive materials and whi	d contains a list of approximately
8,100 sites which possess or use radioactive materials and whi requirements. To maintain currency, EDR contacts the Agency	ch are subject to NRC licensing
Date of Government Version: 07/10/2006 Database Release Frequency: Quarterly	Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007
NV AST: Aboveground Storage Tank List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Registered Aboveground Storage Tanks.	
Date of Government Version: 01/10/2000 Database Release Frequency: Varies	Date of Last EDR Contact: 10/16/2006 Date of Next Scheduled Update: 01/15/2007
NV UST: Underground Storage Tank List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872	
Registered Underground Storage Tanks. UST's are regulated un Conservation and Recovery Act (RCRA) and must be registered for administering the UST program. Available information varies	nder Subtitle I of the Resource I with the state department responsible by state program.
Date of Government Version: 10/01/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
NV LUST: Sites Database Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 Leaking Underground Storage Tank Incident Reports. LUST rec leaking underground storage tank incidents. Not all states mainta information stored varies by state.	ords contain an inventory of reported ain these records, and the
Date of Government Version: 03/31/2006 Database Release Frequency: Varies	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
ERNS: Emergency Response Notification System Source: National Response Center, United States Coast Guard Telephone: 202-260-2342 Emergency Response Notification System. ERNS records and st of oil and hazardous substances.	ores information on reported releases
Date of Government Version: 12/31/2005 Database Release Frequency: Annually	Date of Last EDR Contact: 10/24/2006 Date of Next Scheduled Update: 01/22/2007
HMIRS: Hazardous Materials Information Reporting System Source: U.S. Department of Transportation Telephone: 202-366-4555	
Hazardous Materials Incident Report System. HMIRS contains ha reported to DOT.	azardous material spill incidents
Date of Government Version: 07/03/2006 Database Release Frequency: Annually	Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007
WASTE DISPOSAL	
NPL: National Priority List Source: EPA Telephone: Not reported National Priorities List (Superfund). The NPL is a subset of CERC 1,200 sites for priority cleanup under the Superfund Program. NPI large areas. As such, EDR provides polygon coverage for over 1, by EPA's Environmental Photographic Interpretation Center (EPIC	L sites may encompass relatively
Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly	Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006

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**Proposed NPL: Proposed National Priority List Sites** Source: EPA Telephone: Not reported Date of Government Version: 07/05/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006 **DELISTED NPL: National Priority List Deletions** Source: EPA Telephone: Not reported 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: 07/05/2006 Date of Data Arrival at EDR: 08/02/2006 Elapsed ASTM Days: 41 Date of Last EDR Contact: 11/01/2006 Date Made Active at EDR: 09/12/2006 Database Release Frequency: Quarterly CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System Source: EPA Telephone: 703-603-8960 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: 06/19/2006 Date of Data Arrival at EDR: 06/22/2006 Elapsed ASTM Days: 62 Date of Last EDR Contact: 09/21/2006 Date Made Active at EDR: 08/23/2006 Database Release Frequency: Quarterly **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned** Source: EPA Telephone: 703-603-8960 Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 wall bely means that become under wall bely information indicates the location is indicated. site; it only means that, based upon available information, the location is not judged to be a potential NPL site. Date of Government Version: 07/17/2006 Date of Last EDR Contact: 09/18/2006 Database Release Frequency: Quarterly Date of Next Scheduled Update: 12/18/2006 **ROD: Records Of Decision** Source: EPA Telephone: 703-416-0223 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: 07/10/2006 Date of Last EDR Contact: 10/02/2006 Database Release Frequency: Annually Date of Next Scheduled Update: 01/01/2007 NPL RECOVERY: Federal Superfund Liens Source: EPA Telephone: 202-564-4267 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 of Data Arrival at EDR: 02/02/1994 Elapsed ASTM Days: 56 Date of Last EDR Contact: 08/21/2006 Date Made Active at EDR: 03/30/1994 Database Release Frequency: No Update Planned

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**NV SHWS: Sites Database** 

Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 A listing of correction action sites.

Date of Government Version: 03/31/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007 11

NV SWF/LF: Landfill List

/ SWF/LF: Landfill List Source: Department of Conservation and Natural Resources Telephone: 775-687-5872 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 Description 4004 orticite for solid waste landfills or disposal sites.

D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/31/2005 Database Release Frequency: Annually

Date of Last EDR Contact: 09/28/2006 Date of Next Scheduled Update: 12/25/2006

Date of Last EDR Contact: 09/22/2006

Date of Next Scheduled Update: 12/18/2006

MULTIMEDIA

**TRIS: Toxic Chemical Release Inventory System** 

Source: EPA Telephone: 202-566-0250

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: 12/31/2004 Database Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Source: EPA Telephone: 202-564-4203

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: 12/31/2004 Database Release Frequency: Annually

Date of Last EDR Contact: 11/07/2006 Date of Next Scheduled Update: 01/15/2007

#### **TSCA: Toxic Substances Control Act**

Source: EPA Telephone: 202-260-5521

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 Database Release Frequency: N/A

Date of Last EDR Contact: 10/18/2006 Date of Next Scheduled Update: 01/15/2007

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

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: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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TTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) Source: EPA

Telephone: 202-566-1667

Date of Government Version: 07/14/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/18/2006 Date of Next Scheduled Update: 12/18/2006

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FINDS: Facility Index System/Facility Registry System

Source: EPA Telephone: Not reported

Jephone: Not reported 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). (PCB Activity Data System).

Date of Government Version: 07/21/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

#### **RMP: Risk Management Plans**

MP: Risk Management Plans Source: Environmental Protection Agency Telephone: 202-564-8600 When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 06/01/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 08/21/2006 Date of Next Scheduled Update: 11/20/2006

### STORMWATER: Storm Water General Permits

Source: Environmental Protection Agency Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/2005 Database Release Frequency: Quarterly

US ENG CONTROLS: Engineering Controls Sites List Source: Environmental Protection Agency

Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Next Scheduled Update: 01/01/2007

Date of Last EDR Contact: 10/31/2006

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

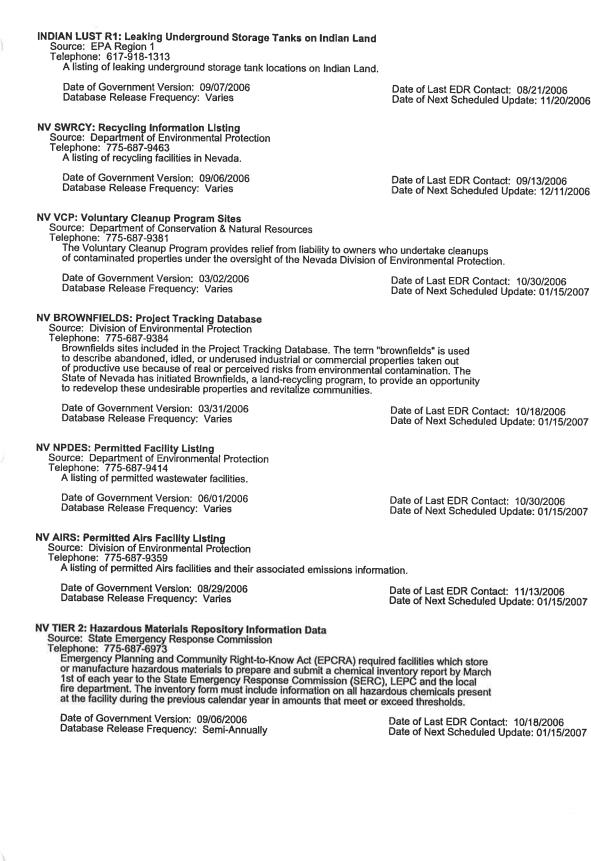
# US INST CONTROL: Sites with Institutional Controls Source: Environmental Protection Agency Telephone: 703-603-8905

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

Date of Government Version: 03/21/2006 Database Release Frequency: Varies

Date of Last EDR Contact: 09/07/2006 Date of Next Scheduled Update: 10/02/2006

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### POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties Source: EPA Telephone: 202-564-6064 A listing of verified Potentially Responsible Parties

Date of Government Version: 07/20/2006 Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/02/2006 Date of Next Scheduled Update: 01/01/2007

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## **County Assessor and NDWR Records**



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064456 01 PSR LANDWELL 180AC Vac.Land 3-5-07 ALH 89-23DG



			L'S	- goJ	Well Driller's Log - General Report									
														15 September 2006
Basin Col	unty Twr	n Rng	Sec	Quarters	Basin County Twn Rng Sec Quarters Current Owner	Date Complete	Log No.	_	Drillers Total lic. no. Depth	Water LvI Casing Dia.	Casing Dia.	Assessor's Parcel no. Work type	o. Work type	Prop use App/Permit
212 CL	S22	2 E62	13	NE NE	TIMET	12-13-91	36559	1589	60	42.00	2.00		z	G
212 CL	S22	2 E62	13	NW NW	PIONEER CHLOR-ALKALI CO	01-30-89	37014	1589	60	43.00	4.00		z	ტ
212 CL	S22	2 E62	13	NE NW	KERR-MCGEE CHEMICAL CO	09-30-99	77672	2011	290	39.50	4.50	178-13-101-002	z	0
212 CL	S22	2 E62	13	NE NW	KERR-MCGEE CHEMICAL CO	09-30-99	77673	2011	93	52.80	4.50	178-13-101-002	z	U
212 CL	S22	2 E62	13	SE NW	KERR-MCGEE CHEMICAL CO	10-07-99	77674	2011	250	64.00	4.50	178-13-101-002	z	Ű
212 CL	S22	2 E62	13	SE NW	KERR-MCGEE CHEMICAL CO	10-08-99	77675	2011	102	59.70	4.50	178-13-101-002	z	B
212 CL	S22	2 E62	13	SW NE	KERR MCGEE CHEMICAL CO	03-22-00	79408	2021	06	55.00	2.00	178-13-601-002	z	٩
212 CL	S22	2 E62	13	NW NW	MONTROSE CHEMICAL CORP	08-12-03	92606	2190	52	45.00	2.00	178-13-101-005	z	×
212 CL	S22	2 E62	13	NN NN	MONTROSE CHEMICAL CORP	08-14-03	92607	2190	50	00.0	2.00	178-13-101-005	z	×
212 CL	S22	E62	13	WN WN	MONTROSE CHEMICAL CORP	08-13-03	92608	2190	50	45.50	2.00	178-13-101-005	z	×
212 CL	S22	E62	13	WN WN	MONTROSE CHEMICAL CORP	08-13-03	92609	2190	45	0.00	6.00	178-13-101-005	z	×
212 CL	S22	2 E62	13	NW NW	MONTROSE CHEMICAL CORP	07-29-04	94267	2057	40	0.00	6.00	178-13-001-005	z	U
212 CL	S22	E62	13	WN WN	MONTROSE CHEMICAL CORP	07-29-04	94268	2057	40	0.00	6.00	178-13-001-005	z	U
212 CL	S22	E62	13	WN WN	MONTROSE CHEMICAL CORP	07-29-04	94269	2057	40	0.00	6.00	178-13-001-005	z	U
212 CL	S22	E62	13	WN WN	MONTROSE CHEMICAL CORP	08-27-04	94307	2249	300	5.00	4.00	178-13-101-005	D	U
212 CL	S22	E62	13	SE NE	TITANIUM METALS CORPORATION	05-19-05	96746	1869	97	72.00	2.00	178-13-601-004	z	U
212 CL	S22	E62	13	SE NE	TITANIUM METALS CORPORATION	05-19-05	96747	1869	70	53.00	2.00	178-13-601-004	z	U

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15 September 2006	Prop use App/Permit	U	Ċ	U	Ű	
	. Work type	z	z	z	z	
	Assessor's Parcel no. Work type	178-13-501-005	178-13-501-005	178-13-501-005	178-13-501-005	
	Water Lvl Casing Dia.	2.00	2.00	2.00	2.00	
	Water Lvl	80.00	80.00	75.00	80.00	
	Log No. Drillers Total lic. no. Depth	160	107	107	157	
	Driller lic. no	2311	2311	2311	2311	
	Log No.	99033	99034	99035	99036	
	Date Complete	03-08-06 5	03-07-06	03-10-06	03-11-06 9	
	Basin County Twn Rng Sec Quarters Current Owner	TRONOX LLC	TRONOX LLC	TRONOX LLC	TRONOX LLC	
	Quarters	NE SW	NE SW	NW SE	NW SE	
	Sec	13	13	13	13	
	Rng	E62	E62	E62	E62	
	Twn	S22	S22	S22	S22	
	n County	Ч	С	сг	ರ	
	Basi	212	212	212	212	

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Basin C(	ounty Tv	VN R	S	ec Quarter	Basin County Twn Rng Sec Quarters Current Owner	Date Complete		). Drillers lic. no.	Log No. Drillers Total lic. no. Depth	Water LvI Casing Dia.	Casing Dia.	Assessor's Parcel no. Work type	Prop use App/Permit	Permit
212 CL		S22 Ef	E62 1	12 NW NW	STAUFFER CHEMICAL CO	08-24-83	27246	856	49	30.00	8.00	z	٥	
212 CL		S22 E6	E62 1:	12 NW NW	V STAUFFER CHEMICAL CO	08-25-83	27247	856	55	30.00	8.00	z	۵	
212 CL	- S22		E62 1:	12 NW NW	STAUFFER CHEMICAL CO	08-26-83	27248	856	55	31.00	8.00	z	D	
212 CL	- S22		E62 1:	12 NW NW	STAUFFER CHEMICAL CO	08-26-85	27249	856	53	31.00	8.00	z	D	
212 CL	- S22		E62 1:	12 SW NW	STAUFFER CHEMICAL CO	08-27-83	27250	856	45	31.00	8.00	z	D	
212 CL	- S22	22 E62		12 SW SW	SAGAURRO POWER COMPANY	06-01-90	33909	1712	30	0.00	0.00	z	×	
212 CL	- S22	22 E62	32 12	2 NW SW	PIONEER CHLOR-ALKALI CO	01-16-89	37000	1589	65	47.00	4.00	Z	U	
212 CL	- S22	22 E62	32 12	2 NW SW	PIONEER CHLOR-ALKALI CO	01-30-89	37001	1589	80	60.00	4.00	Z	U	
212 CL	- S22	22 E62	32 12	2 NW SW	PIONEER CHLOR-ALKALI CO	01-11-89	37002	1589	65	58.00	4.00	Z	ტ	
212 CL	- S22	22 E62	32 12	2 NW SW	PIONEER CHLOR-ALKALI CO	01-13-89	37003	1589	65	49.00	4.00	Z	U	
212 CL	. S22	22 E62	32 12	2 SW SW	PIONEER CHLOR-ALKALI CO	01-24-89	37004	1589	55	42.00	4.00	z	U	
212 CL	S22	22 E62	32 12	2 SW SW	PIONEER CHLOR-ALKALI CO	01-23-89	37005	1589	60	46.00	4.00	Z	U	
212 CL	. S22	22 E62	32 12	2 SW SW	PIONEER CHLOR-ALKALI CO	01-16-89	37006	1589	65	45.00	4.00	Z	U	
212 CL	. S22	22 E62	32 12	2 SW SW	PIONEER CHLOR-ALKALI CO	01-19-89	37007	1589	55	46.00	4.00	Z	Ű	
212 CL	. S22	22 E62	32 12	2 SW SW	PIONEER CHLOR-ALKALI CO	01-19-89	37008	1589	60	47.00	4.00	Z	U	
212 CL	. S22	2 E62	32 12	Z SW SW	PIONEER CHLOR-ALKALI CO	01-24-89	37009	1589	60	54.00	4.00	Z	U	
212 CL	. S22	22 E62	32 12	2 SW SW	PIONEER CHLOR-ALKALI CO	01-09-89	37010	1589	60	50.00	4.00	z	ტ	

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15 September 2006

Prop use App/Permit																						
Prop use	U	ტ	ტ	٩	U	U	U	U	U	U	U	U	υ	с U	ი	U	0	U	Ċ	U	U	U
type	z	z	z	z	z	z	z	z	z	z	z	z	z	٩	٩	۵.	z	z	z	z	z	z
Assessor's Parcel no. Work type									210-110-002	210-110-002	210-110-002	210-110-002	210-110-002									
Casing Dia.	4.00	4.00	4.00	2.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	2.00	2.00	2.00	6.00	6.00	6.00	6.00	2.00	2.00
Water Lvl Casing Dia.	50.00	42.00	44.00	30.00	21.00	21.00	35.00	33.00	33.00	27.00	42.00	42.00	42.00	0.00	0.00	0.00	20.00	20.00	20.00	20.00	16.00	16.00
s Total . Depth	60	50	50	50	30	31	46	46	40	35	50	50	50	25	25	25	39	45	45	45	22	22
Log No. Drillers Total lic. no. Dept	1589	1589	1589	1761	1869	1869	1869	1869	290	290	290	290	290	1817	1817	1817	1761	1761	1761	1761	1761	1761
Log No.	37011	37012	37013	38902	41473	41474	41475	41476	49517	49518	49644	50752	50812	66557	66633	66634	66635	66636	66637	66638	66639	66640
Date Complete	01-09-89	01-12-89	01-10-89	11-27-91	05-04-93	05-04-93	05-05-93	05-05-93	08-24-95	08-29-95	08-28-95	09-01-95	09-01-95	12-11-92 (	12-11-92 (	12-11-92 6	11-01-93 6	11-01-93	11-01-93 6	11-01-93	11-01-93 6	11-01-93
Quarters current owner	PIONEER CHLOR-ALKALI CO	PIONEER CHLOR-ALKALI CO	PIONEER CHLOR-ALKALI CO	KERR-MCGEE CHEMICAL CO	KERR-MCGEE CHEMICAL CO	KERR-MCGEE CHEMICAL CO	V KERR-MCGEE CHEMICAL CO	BROADBENT & ASSOCIATES	BROADBENT & ASSOCIATES	BROADBENT & ASSOCIATES	KERR-MCGEE CHEMICAL CO											
Quarter	SW SW	SW SW	SW SW	SW SE	NE SW	NE SW	SW SW	SW SW	SE NW	SE NW	SE NW	SW SE	SW SE	SE NE	SE NE	SE NE	NE SW					
Sec	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Rng	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62
IWI	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22
Basin County Iwn	ರ	Ъ	С	СГ	сL	С	ರ	ರ	ы	ы	С	ರ	ы	Ч	С	сГ	сГ	С	СГ	С	С	С
Basin	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212

Preliminary Data - Subject to Revision

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15 September 2006	

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o. Work type	z	z	S	S	z	S	z	S	٩	۵.	₽	۵.	٩	٩	٩	z	z	z	s	S	S	٩
Assessor's Parcel no. Work type		178-13-101-004	178-12-501-004	178-12-501-007	178-12-501-007	178-12-501-007	178-12-501-007	178-12-501-007	178-12-501-007	178-12-501-007	178-12-501-007	178-12-501-007	178-12-501-007	178-12-501-007	178-12-501-007	178-12-602-001	178-12-602-001	178-12-602-001	210-110-002	210-110-002	210-110-002	210-110-002
Casing Dia.	2.00	4.00	4.00	4.00	4,00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	2.00	2.00	2.00	2.25	2.25	2.25	4.00
Water Lvl Casing Dia.	16.00	39.00	39.00	39.00	39.00	39.00	53.00	39.00	0.00	00.0	0.00	0.00	0.00	0.00	00.0	22.00	22.00	22.00	40.00	33.00	40.00	0.00
Total Depth	20	57	45	50	69	60	73	57	45	50	60	45	43	57	45	30	30	30	46	40	46	40
Log No. Drillers Total lic. no. Depth	1761	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070	2070	2059	2059	2059	2057	2057	2057	2057
.og No.	66641	67043 2	68374 2	68375 2	68376 2	68377 2	68378 2	68379 2	68380 2	68381 2	68382 2	68383 2	68384 2	68385 2	68386 2	68433 2	68434 2	68435 2	69530 2	69531 2	69532 2	69533 2
olete																						
Date Comp	11-01-93	06-17-97	08-19-97	08-18-97	08-06-97	08-05-97	08-21-97	08-04-97	07-29-97	07-29-97	07-28-97	07-31-97	07-30-97	07-28-97	07-30-97	10-08-97	10-08-97	10-08-97	07-31-97	07-29-97	07-29-97	07-29-97
	CO																		00	CO	00	8
Quarters Current Owner	KERR-MCGEE CHEMICAL CO	TIMET	BOYD GAMING CORP	BOYD GAMING CORP	BOYD GAMING CORP	KERR-MCGEE CHEMICAL CO	KERR-MCGEE CHEMICAL CO	KERR-MCGEE CHEMICAL CO	KERR-MCGEE CHEMICAL CO													
Quarters	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	NE SW	SE NE	SE NE	SE NE	SE NE	SE NE	SE NE	SE NE
Sec	12	12	12	12	12	12	5	12	12	12	12	12	12	4	12	12	12	12	12	12	12	12
Rng	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62
Basin County Twn Rng	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22
County	ы	сг	сL	с	ರ	С	പ	СГ	Ч	СГ	ರ	ರ	പ	പ	ы	Ч	С	С	сĿ	сг	сг	СГ
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type	٩	Д,	۵.	٩	z	z	z	۵.	₽	z	z	z	z	z	z	z	z	z	z	z	z	z
Assessor & Farcer no. work type	210-110-002	210-110-002	210-110-002	210-110-002	210-110-002	210-110-002		210-110-002	210-110-002	210-110-002	210-110-002	210-110-002	210-110-002	210-110-002	210-110-002	210-110-002	178-13-101-004	178-13-101-004	178-13-101-004	178-13-101-004	178-13-101-004	178-13-101-004
vvatel Lvi Casiliy Dia.	4.00	4.00	4.00	4.00	6.25	6.25	2.25	0.00	0.00	2.25	6.50	2.25	2.25	2.25	2.25	2.25	4.00	4.00	4.00	4.00	4.00	4.00
	0.00	0.00	0.00	0.00	23.00	26.00	13.00	0.00	0.00	19.00	19.00	16.00	18.00	18.00	23.00	18.00	0.00	0.00	0.00	0.00	0.00	43.00
lic. no. Depth	40	40	40	40	41	45	42	0	0	60	55	35	35	50	30	32	69	20	67	70	65	57
lic. no. Dept	2057	2057	2057	2057	2057	2057	2057	2057	2057	2057	2057	2057	2057	2057	2057	2057	2070	2070	2070	2070	2070	2070
n	69534	69535	69536	69537	71033	71034	71382	71383	71384	71385	71386	71387	71388	71389 2	71398 2	71399 2	75387 2	75389 2	75390 2	75391 2	75392 2	75393 2
Complete	07-29-97	07-29-97	07-29-97	07-29-97	03-06-98	03-05-98	04-30-98	04-13-98	04-13-98	04-06-98	05-06-98	05-04-98	05-04-98	04-21-98	03-24-98	03-23-98	03-23-99	03-24-99	03-25-99	03-26-99	03-30-99	04-01-99
	KERR-MCGEE CHEMICAL CO																					
	KERR-MCGE	KERR-MCGEI	KERR-MCGEI	KERR-MCGEI	KERR-MCGEI	TIMET	TIMET	TIMET	TIMET	TIMET	TIMET											
	SE NE	NW NE	SE NW	SE NW	NW NE	NE NW	NE NW	NE NW	NE NW	NE NW	NE NW	NE NW	NE NW									
	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	E62	E62	E62	E62	E62	E62	E62															
	S22	S22	S22	S22	S22	S22	S22															
	ы	ы	ы	сг	сГ	С	С	СГ	С	ц	С	С	ರ	Ч	5	Ч	С	С	с	Ч	ರ	ц
	212	212	212	212	212	212	212	212 (	212	212 (	212 (	212 (	212 (	212 (	212 (	212 (	212 (	212 0	212 (	212 0	212 0	212 0

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212     CL     S22     E62       212     CL     S22     E62       212     CL     S22     E62       212     CL     S22     E62       213     CL     S22     E62       212     CL     S22     E62       212     CL     S22     E62       212     CL     S22     E62	<del>6</del> 6								20.		inthe		
CL \$22 CL \$22 CL \$22 CL \$22 CL \$22 CL \$22	¢,	NE NW	TIMET	04-20-99	75394	2070	70	0.00	4.00	178-13-101-004	z	9	
CL \$22 CL \$22 CL \$22 CL \$22	4	SW SW	PIONEER CHLOR-ALKALI CO	11-13-98	75455	2070	75	0.00	0.00	178-12-301-001	٩	ഗ	
CL \$22 CL \$22 CL \$22	12	SW SW	PIONEER CHLOR-ALKLAI CO	11-12-98	75456	2070	75	58.00	4.00	178-12-301-001	z	g	
CL S22 CL S22	12	SW SW	PIONEER CHLOR-ALKLAI CO	11-12-98	75641	2070	75	58.00	4.00	178-12-301-001	z	ß	
CL S22	12	SW SW	PIONEER CHLOR-ALKALI CO	11-13-98	75642	2070	75	0.00	0.00	178-12-301-001	٩	9	
	12	SW SW	PIONEER CHLOR-ALKALI CO	07-28-99	76426	2129	65	0.00	4.00	178-12-301-001	S	U	
212 CL S22 E62	12	SW SW	TIMET	08-18-99	76432	2129	60	00.00	4.00	178-12-501-007	٩	D	
212 CL S22 E62	12	SW SW	тімет	08-18-99	76433	2129	60	00.0	4.00	178-12-501-007	s	U	
212 CL S22 E62	12	SW SW	PIONEER CHLOR-ALKALI CO	07-28-99	76544	2129	65	0.00	4.00	178-12-301-001	٩	р	
212 CL S22 E62	12	SE SW	KERR-MCGEE CHEMICAL CO	09-24-99	77671	2011	80	37.60	4.50	178-12-401-009	z	0	
212 CL S22 E62	12	NW NW	KERR-MCGEE CHEMICAL CO	10-12-99	77676	2011	255	3.90	4.50	178-12-201-001	z	U	
212 CL S22 E62	12	SW SW	KERR-MCGEE CHEMICAL CO	10-15-99	77677	2011	293	5.10	4.50	178-12-101-001	z	U	
212 CL S22 E62	12	NW SW	KERR-MCGEE CHEMICAL CO	66-60-60	77678	2011	312	4.20	4.50	178-12-401-004	z	ڻ ن	
212 CL S22 E62	12	NW SW	KERR-MCGEE CHEMICAL CO	66-60-60	77679	2011	180	30.10	4.50	178-12-401-004	z	თ	
212 CL S22 E62	12	NW SW	KERR-MCGEE CHEMICAL CO	09-13-99	77680	2011	251	8.00	4.50	178-12-401-004	z	U	
212 CL S22 E62	12	NW SW	KERR-MCGEE CHEMICAL CO	09-15-99	77681	2011	147	36.40	4.50	178-12-401-004	z	U	
212 CL S22 E62	12	SE SW	KERR-MCGEE CHEMICAL CO	09-22-99	77682	2011	252	14.60	4.50	178-12-401-009	z	უ	
212 CL S22 E62	12	SW NW	KERR-MCGEE CHEMICAL CO	11-02-99	79223	2021	55	40.30	2.00	178-12-201-004	S	U	
212 CL S22 E62	12	SW NW	KERR-MCGEE CHEMICAL CO	11-01-99	79224	2021	55	40.30	2.00	178-12-201-004	٩	U	
212 CL S22 E62	12	NE SW	KERR-MCGEE CHEMICAL CO	08-01-00	80553	1869	0	0.00	0.00	178-12-505-003	ር.	U	
212 CL S22 E62	12	NE SW	KERR-MCGEE CHEMICAL CO	08-07-00	80554	1869	35	0.00	2.00	178-12-505-003	s	U	
212 CL S22 E62	12	NW NE	KERR-MCGEE CHEMICAL CO	08-01-00	80555	1869	o	0.00	0.00	178-12-101-002	e.	υ	

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o. Work type	S	თ	z	z	z	z	z	٩	ሲ	٩	٩	z	z	z	z	٩	z	٩	٩	۵.	٩	٩
Assessor's Parcel no. Work type	178-12-101-002	178-12-301-001	178-12-301-003	178-12-301-003	178-12-301-001	178-12-201-004	178-12-201-004	178-12-301-001	178-12-602-001	178-12-602-001	178-12-602-001	178-12-101-003	178-12-101-003	178-12-101-003	178-12-101-003	178-12-701-001	178-12-701-001	178-12-701-001	178-12-301-003	178-12-301-003	178-12-701-001	178-12-301-003
Casing Dia.	2.00	6.00	2.00	2.00	4.00	2.00	2.00	8.00	0.00	0.00	0.00	2.00	2.00	2.00	2.00	2.00	4.00	2.00	2.00	2.00	2.00	2.00
Water Lvl Casing Dia.	13.00	47.00	33.50	33.00	55.00	0.00	5.00	0.00	00.0	0.00	0.00	28.00	26.00	26.00	26.00	0.00	16.00	0.00	0.00	0.00	0.00	0.00
Total Depth	22	58	40	40	68	47	47	48	30	30	30	35	35	35	35	41	40	40	40	40	40	35
Drillers Total lic. no. Depth	1869	2107	2059	2059	2044	2021	2021	2173	2059	2059	2059	2229	2229	2229	2229	2229	2229	2229	2229	2229	2229	2229
Log No.	80556	83206	84375	84376	85396	86645	86654	86825	86877	86878	86879	89629	89630	89631	89632	89765	89766	89767	89768	89770	89771	89772
Date Complete	08-07-00	06-08-01	10-09-01	10-09-01	01-13-02	03-20-00	03-15-01	05-02-01	09-05-02	09-05-02	09-05-02	06-02-03	06-09-03	06-09-03	06-09-03	07-01-03	07-01-03	07-01-03	07-01-03	07-01-03	07-01-03	07-01-03
Current Owner	KERR-MCGEE CHEMICAL CO	PIONEER AMERICAS INC	KERR MCGEE CHEMICAL CO	KERR MCGEE CHEMICAL CO	PIONEER AMERICA	KERR-MCGEE CHEMICAL CO	KERR-MCGEE CHEMICAL CO	PIONEER AMÉRICAS INC	BOYD GAMING CORP	BOYD GAMING CORP	BOYD GAMING CORP	PIONEER AMERICAS LLC	PIONEER AMERICAS LLC	PIONEER AMERICAS LLC	PIONEER AMERICAS LLC	KERR-MCGEE CHEMICAL CORP						
Quarters	NW NE	NW SW	SW NE	SW NE	NW SW	SW SW	SE SE	NW SW	SE NE	SE NE	SE NE	ШN	MN	ШШ	NE	NW SE	NW SE	NW SE	NE SW	NE SW	NW SE	NE SW
Sec	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Rng	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62
Twn	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22
Basin County Twn	ц	С	ರ	ы	Ч	с	Ч	ы	С	ч	ы	ц	ц	ы	ы	ы	ы	ц	ರ	ರ	Ч	ช
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NW SE		KERR-MCGEE CHEMICAL CORP	07-01-03	3 89783	3 2229	45	20.00	2.00	178-12-701-001	S	0	
SE SE	-	Kerr-Mcgee Chemical Corp	07-01-03	3 89784	4 2229	55	45.00	2.00	178-12-801-001	S	B	
NW SW	-	PIONEER AMERICAS INC	07-15-04	4 94260	) 2057	59	39.00	4.00	178-12-301-001	z	ი	
NW SW		PIONEER AMERICAS INC	07-15-04	4 94261	1 2057	59	39.00	4.00	178-12-301-001	z	U	
NW SW	<u> </u>	PIONEER AMERICAS INC	07-15-04	4 94262	2057	59	39.00	4.00	178-12-301-001	z	ტ	
NW SW	-	PIONEER AMERICAS INC	07-09-04	4 94263	3 2057	59	39.00	6.00	178-12-301-001	z	U	
WN SW		PIONEER AMERICAS INC	07-09-04	4 94264	2057	59	39.00	6.00	178-12-301-001	z	U	
NW SW		PIONEER AMERICAS INC	08-07-04	4 94401	0	60	60.12	4.50	178-12-301-001	z	ŋ	
NE SW	-	KERR-MCGEE CHEMICAL CORP	12-07-04	4 94668	3 1953	40	21.00	2.00	178-12-301-008	z	O	
SE SW	x	KERR-MCGEE CHEMICAL CORP	12-07-04	4 94670	1953	45	32.00	2.00	178-12-401-002	z	U	
NE NW	Ŧ	KERR-MCGEE CHEMICAL CORP	12-06-04	4 94671	1953	40	20.00	2.00	178-12-301-003	z	G	
NW SW	~	MONTROSE CHEMICAL CORP	11-15-04	4 95128	3 2057	50	36.00	4.00	178-12-301-001	z	)თ	
WN WN	~	MONTROSE CHEMICAL CORP	01-16-05	5 95835	5 2057	50	38.00	4.00	178-12-101-002	z	თ	
WN WW	~	MONTROSE CHEMICAL CORP	01-16-05	5 95836	3 2057	50	38.00	4.00	178-12-101-002	z	ი	
WN WN	~	MONTROSE CHEMICAL CORP	01-08-05	5 95840	2057	50	38.00	4.00	178-12-101-003	z	U	
WN WN	2	MONTROSE CHEMICAL CORP	01-08-05	5 95841	2057	50	38.00	4.00	178-12-101-003	z	ი	
NW NW	2	MONTROSE CHEMICAL CORP	01-08-05	5 95842	2057	50	38.00	4.00	178-12-101-003	z	ი	
SW NW	ш	BASIC REMEDIATION	03-03-05	5 96687	2057	60	48.00	4.00	178-12-301-001	z	ი	
SW NW	щ	BASIC REMEDIATION	02-26-05	5 96690	2057	60	48.00	4.00	178-12-301-001	z	ი	
SW NW	æ	BASIC REMEDIATION	02-25-05	5 96691	2057	60	48.00	4.00	178-12-301-001	z	ŋ	
SW NW	B	BASIC REMEDIATION	02-23-05	5 96692	2057	60	48.00	4.00	178-12-301-001	z	U	
SW NW	ш	BASIC REMEDIATION	02-18-05	5 96695	2057	60	48.00	4.00	178-12-301-001	z	U	

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o. Work type	z	z	z	z	z	z	z	z	z	z
Assessor's Parcel no. Work type	178-12-301-001	178-12-301-001	178-12-301-001	178-12-301-001	178-12-101-003		178-12-601-005	178-12-701-002	178-12-701-002	178-12-701-002
Water Lvi Casing Dia.	4.00	4.00	4.00	4.00	6.00	4.00	4.00	4.00	4.00	4.00
Water LvI	48.00	48.00	48.00	48.00	26.00	30.02	30.02	29.09	31.45	34.07
Drillers Total lic. no. Depth	60	60	60	60	46	47	47	41	57	57
Log No. Drillers Total lic. no. Depth	2057	2057	2057	2057	2057	1988	1988	1988	1988	1988
Log No.	96696	96700	96701	90796	98435	98846	98849	98868	98869	98870
Date Complete	02-17-05	02-10-05	02-09-05	02-02-05	10-20-05	12-06-05	12-07-05	12-07-05	12-08-05	12-08-05
Basin County Twn Rng Sec Quarters Current Owner	BASIC REMEDIATION	BASIC REMEDIATION	BASIC REMEDIATION	BASIC REMEDIATION	PIONEER AMERICAS INC	TITANIUM METALS CORPORATION				
Quarters	SW NW	SW NW	SW NW	SW NW	WN WN	SW NE	SE NE	SE NE	NE SE	NE SE
Sec	12	12	12	12	12	12	12	12	12	12
Rng	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62
Twn	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22
in County	212 CL	212 CL	212 CL	212 CL	212 CL	212 CL				

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			Assessor's Parcel no. Work type																178-01-310-038	
			Casing Dia.	8.62	0.00	0.00	2.00	0.00	2.00	2.00	2.00	2.00	14.00	14.00	14.00	14.00	14.00	14.00	2.00	7.62
			Water Lvl Casing Dia.	62.00	00.0	00.0	1.00	0.00	9.00	1.00	16.00	00.0	16.00	16.00	16.00	16.00	16.00	16.00	20.00	35.00
			Total Depth	425	26	22	28	27	22	35	25 -	25	40	40	40	40	40	30	35	1,135
			Drillers lic. no.	1308	1470	1470	1470	1470	1470	1470	1589	1589	1376	1376	1376	1376	1376	1376	2017	
			Log No. Drillers Total lic. no. Deptt	27676 1	28795 1	28796 1	28797 1	28798 1	28799 1	28800 1	36558 1	40408 1	43284 1	43285 1	43286 1	43287 1	43288 1	43289 1	51397 2	51902
				1																
			Date Complete	04-04-86	07-30-87	01-01-87	07-30-87	08-05-87	08-01-87	07-31-87	10-01-91	12-01-91	10-14-93	10-14-93	10-14-93	10-14-93	10-14-93	10-14-93	04-19-96	01-01-42
	Well Driller's Log - General Report		Basin County Twn Rng Sec Quarters Current Owner	SIERRA VISTA RANCHOS INC	U S ENVIRONMENTAL PROTECTION AGENCY	U S HOME CORP	U S HOME CORP	HYDRO CONDUIT FACILITY	MEYER, DENNIS	WELLS, T A										
	- 60-		Quarters	NE SW	NW NE	NE NE	NE NE	NE SW	WS WN	NW SW										
	S		Sec	6	01	01	01	6	6	01	01	01	01	01	01	01	01	01	6	01
	ller		Rng	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62	E62
ame	Dri		Twn	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22	S22
CompanyName	ell		County	5	ы	С	С	С	С	С	ರ	Ч	С	С	С	പ	С	С	С	CL
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	S22	E62	6	NE NW	WELLS, T A	01-01-42 5	51905		910	0.00	8.00	The set of head have an even of the set of the set	z	H
	S22	E62	01	SW NW	WELLS, T A	01-01-42 5	51909		860	0.00	6.00		۵	н
212 CL	S22	E62	01		PORTER, JACK	01-19-53 5	56747 (	63	175	7.00	0.00		z	Z
212 CL	S22	E62	01	NE SW	HYDRO CONDUIT FACILITY	10-10-93 6	66493	1376	40	0.00	0.00		٩	D
212 CL	S22	E62	01	NE SW	HYDRO CONDUIT FACILITY	10-10-93 6	66494	1376	40	00.0	0.00		٩	Q
212 CL	S22	E62	01	NE SW	HYDRO CONDUIT FACILITY	10-10-93 6	66496	1376	40	00.0	0.00		٩	Q
212 CL	S22	E62	01	NE SW	HYDRO CONDUIT FACILITY	10-10-93 6	66497	1376	40	0.00	0.00		٩	۵
212 CL	S22	E62	6	NE SW	HYDRO CONDUIT FACILITY	10-10-93 60	66498	1376	40	0.00	0.00		٩.	D
212 CL	S22	E62	0	NE SW	HYDRO CONDUIT FACILITY	12-10-93 6(	66499 1	1376	30	0.00	0.00		ሲ.	۵
212 CL	S22	E62	6	SE SW	SOUTHLAND CORP	12-15-94 66	66500 1	1869	0	0.00	00.0		۵.	ſ
212 CL	S22	E62	6	SE SW	SOUTHLAND CORP	12-15-94 66	66501 1	1869	0	0.00	0.00		٩	U
212 CL	S22	E62	01	SE SW	SOUTHLAND CORP	12-15-94 66	66502 1	1869	0	0.00	0.00		٩	U
212 CL	S22	E62	01	SE SW	SOUTHLAND CORP	12-15-94 66	66503 1	1869	0	0.00	0.00		٩	U
212 CL	S22	E62	01	SE SW	MOOSE LODGE	09-12-97 68	68387		25	21.50	2.38	178-01-411-002	z	U
212 CL	S22	E62	01	NW SW	MEYER, DENNIS	08-27-97 68	68440 1	1944	35	23.00	2.00	178-01-310-038	z	U
212 CL	S22	E62	01	NW SW	MEYER, DENNIS	08-27-97 68	68441 1	1944	35	24.00	2.00	178-01-310-038	z	U
212 CL	S22	E62	01	NW SW	MEYER, DENNIS	08-27-97 68	68442 1	1944	31	23.00	2.00	178-01-310-038	z	U
212 CL	S22	E62	01	NW SW	MEYER, DENNIS	10-30-97 69	69134 1	1944	33	19.50	2.00	178-01-310-038	z	U
212 CL	S22	E62	01	NW SW	MEYER, DENNIS	10-30-97 65	69135 1	1944	30	18.80	2.00	178-01-310-038	z	U
212 CL	S22	E62	01	SW SW	KERR-MCGEE CHEMICAL CO	04-13-98 71	71394 2	2057	30	21.00	2.25	210-110-002	z	0
212 CL	S22	E62	01	SW SW	KERR-MCGEE CHEMICAL CO	04-08-98 71	71395 2	2057	51	19.00	2.25	210-110-002	z	U
212 CL	S22	E62	01	SW SW	KERR-MCGEE CHEMICAL CO	04-13-98 71	71396 2	2057	34	23.00	2.25	210-110-002	z	G

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Basin County Twn Rng	ty Twn	Rng	Sec		Quarters Current Owner	Date Complete	Log No.	Drillers lic. no.	Drillers Total lic. no. Depth	Water Lvl Casing Dia.	Casing Dia.	Assessor's Parcel no. Work type	b. Work type	Prop use App/Permit	ţ
212 CL	S22	E62	6	SW SW	KERR-MCGEE CHEMICAL CO	03-24-98	71397	2057	43	22.00	2.25	210-110-002	z	(c)	
212 CL	S22	E62	01	NE NW	AMERICAN PACIFIC CORP	02-23-98	72289	2044	23	10.00	2.00		z	)o	
212 CL	S22	E62	01	WN WN	AMERICAN PACIFIC CORP	02-01-98	72628	2044	47	36.00	2.00	178-01-194-010	z	ტ	
212 CL	S22	E62	01	NW NE	AMERICAN PACIFIC CORP	02-24-98	72631	2044	28	17.00	2.00	178-01-510-013	z	ŋ	
212 CL	S22	E62	6	NW SW	AMERICAN PACIFIC CORP	12-23-97	72632	2044	38	31.00	2.00	178-01-399-006	z	U	
212 CL	S22	E62	01	SW NW	AMERICAN PACIFIC CORP	02-12-98	72636	2044	15	13.00	2.00		z	Ű	
212 CL	S22	E62	0	NW SW	MEYER, DENNIS	04-26-00	79346	2155	34	21.00	0.00	178-01-310-038	٩	U	
212 CL	S22	E62	0	NW SW	MEYER, DENNIS	04-26-00	79347	2155	34	21.00	0.00	178-01-310-038	ር.	U	
212 CL	S22	E62	01	NW SW	MEYER, DENNIS	04-26-00	79348	2155	34	21.00	0.00	178-01-310-038	٩	U	
212 CL	S22	E62	0	NW SW	MEYER, DENNIS	04-26-00	79349	2155	34	21.00	0.00	178-01-310-038	٩	U	
212 CL	S22	E62	0	NW SW	MEYER, DENNIS	04-26-00	79350	2155	34	21.00	0.00	178-01-310-038	۵.	U	
212 CL	S22	E62	01	NW SW	MEYER, DENNIS	04-26-00	79351	2155	34	21.00	0.00	178-01-310-038	۵.	U	
212 CL	S22	E62	01	SW NW	AMERICAN PACIFIC CORP	07-26-00	82093	2107	47	36.00	2.00		٩	U	
212 CL	S22	E62	01	SE SE	CONOCO PHILLIPS CO	01-30-03	87613	2183	23	0.00	4.00	178-01-810-134	z	ი	
212 CL	S22	E62	01	SE SE	CONOCO PHILLIPS CO	01-31-03	87614	2183	25	0.00	4.00	178-01-810-134	z	U	
212 CL	S22	E62	01	SE SE	CONOCO PHILLIPS CO	01-31-03	87615	2183	25	0.00	4.00	178-01-810-134	z	U	
212 CL	S22	E62	01	SE SE	CONOCO PHILLIPS CO	01-31-03	87616	2183	23	0.00	4.00	178-01-810-134	z	U	
212 CL	S22	E62	01	SE SE	CONOCO PHILLIPS CO	01-30-03	87617	2183	23	0.00	4.00	178-01-810-134	z	ი	
212 CL	S22	E62	01	SW SE	CONOCO	06-30-03	89912	2202	20	11.00	4.25	178-01-810-134	z	U	
212 CL	S22	E62	01	SW	JAHWAR, DAVID	07-22-03	90088	2183	25	0.00	2.00	178-01-411-007	z	U	
212 CL	S22	E62	01	SW	JAHWAR, DAVID	07-22-03	90089	2183	22	0.00	2.00	178-01-411-007	z	U	
212 CL	S22	E62	01	SW	JAHWAR, DAVID	07-22-03	06006	2183	21	0.00	2.00	178-01-411-007	z	U	
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Preliminary Data - Subject to Revision

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08-11-03 91297 1941 33 15.00
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08-22-03 91301 1941 200 12.76
08-24-03 91303 1941 70 11.41
08-26-03 91304 1941 46 11.23
08-26-03 91305 1941 28 11.55
08-27-03 91307 1941 18 11.37
03-09-04 92516 2183 35 0.00
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03-11-04 93038 2183 40 0.00
03-09-04 93039 2183 35 0.00
03-11-04 93040 2183 50 0.00
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Preliminary Data - Subject to Revision

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212         CL         S22         E62         01         SE SW           212         CL         S22         E62         01         SW SE           212         CL         S22         E62         01         SW SE           212         CL         S22         E62         01         SW SE           212         CL         S22         E62         01         SW SW           212         CL         S22         E62         01         SW SW           212         CL         S22         E62         01         SW SW           212         CL         S22         E62         01         W SW           212         CL         S22         E62         01         NE NE           212         CL         S22         E62         01         NE NE           212         CL         S22         E62         01         NE NE		Complete	lic.	lic. no. Depth	Dia.	Dia.	type	type	Willia under sen della
CL         S22         E62         01	SECOR	05-23-04 94	94214 2057	7 20	8.00	4.00	178-01-410-007	z	U
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CL S22 E62 01	AMERICAN PACIFIC CORP	02-12-05 95	95187 1941	1 57	0.00	4.00	178-02-599-004	z	Ű
	/ AMERICAN PACIFIC CORPORATION	05-03-05 96	96846 1988	8 47	0.00	4.00	171-01-702-001	z	Ű
212 CL S22 E62 01 SW SW	/ SHAWAR, DAVE	12-13-05 98	98607 2202	2 25	17.00	2.00	178-01-411-007	z	Ű
212 CL S22 E62 01 SW SW	/ SHAWAR, DAVE	12-13-05 98	98608 2202	2 25	17.00	2.00	178-01-411-007	z	U

Preliminary Data - Subject to Revision

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Division of Water Resources Home Department of Conservation and Natural Resources State of Nevada



# State of Nevada Department of Conservation & Natural Resources **Division of Water Resources** Tracy Taylor, P. E. State Engineer

## **Code Definitions**

	Site Type		
Е	Existing (deepen)	Α	Air c
Ν	New	В	Bottl
Р	Proprietary-new	С	Com
Y	Proprietary-existing	D	Dew
		E	Powe
D	rilling Method	F	Fire
	ining without	G	Mon
Α	Air rotary	Η	Dom
В	Bored or augered	Ι	Irriga
С	Cable tool	J	Indu
	Dug	Κ	Mini
H	Hydraulic Rotary-Mud	Μ	Med
J	Jetted	Ν	Indu
P	Air percussion	Ρ	Publi
R	Reverse rotary	Q	Aqua
T	Trenching	R	Recr
U	Unknown	S	Stocl
V	Driven	Т	Instit
	Drive and wash	U	Unus
Ζ	Other (explain in remarks)	Х	Test
		Y	Desa
	Work Type	Ζ	Othe
D	Deepen		
G	Geothermal		
Ν	New	Α	Air I
0	Other (explain in remarks)	В	Buck
Р	Plug or abandonment	С	Cent
R	Recondition	J	Jet P
S	Replacement Well	Ρ	Pisto

т Test

	<b>Proposed Use</b>	
Α	Air conditioning	AC
В	Bottling	BOT
С	Commercial	COM
D	Dewater	DWR
E	Power	PWR
F	Fire	FIR
G	Monitoring Well	MON
Η	Domestic	DOM
Ι	Irrigation	IRR
J	Industrial-Cooling	IND
Κ	<i>Q</i>	MM
Μ	Medicinal	MED
Ν		IND
Р	Public Supply - Municipal	MUN
Q	Aquaculture	AQC
R	Recreation	REC
S	Stock	STK
Т	Institution	INS
U	Unused	UNU
Х	Test Well	TST
Y	Desalination	DES
Ζ	Other (explain in remarks)	OTH

### **Test Method**

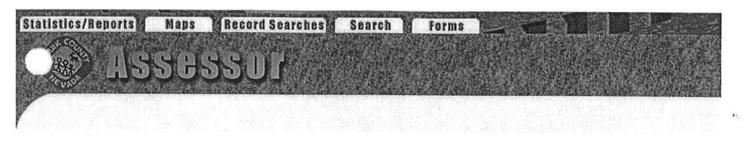
- Lift
- ket
- trifugal Pump
- Pump
- P Piston Pump
- R Rotary
- Submergible Pump S
- Т Turbine

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## Lat/Long Accuracy

- M Accurate to 1 minute, about 6,060 feet Accurate to 10 seconds, about 1010 feet F Accurate to 5 seconds, about 505 feet
- G GPS Data (Accuracy not yet defined)

- U Unknown
- Z Other (explain in remarks)



### **REAL PROPERTY PARCEL RECORD**

Click Here for a Print Friendly Version

GENERAL INFORMATION	
PARCEL NO.	178-13-601-002
OWNER AND MAILING ADDRESS	AMERICAN POTASH & CHEMICAL CORP %KERR MCGEE CHEM CORP TAX DEPT KERR MCGEE CTR OKLAHOMA CITY OK 73102-0000
LOCATION ADDRESS CITY/TOWNSHIP	610 W LAKE MEAD PKWY UNINCORP, COUNTY
ASSESSOR DESCRIPTION	PT S2 N2 SEC 13 22 62
RECORDED DOCUMENT NO.	* <u>0066:0385431</u>
RECORDED DATE	99/99/9999
VESTING	NO STATUS

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE		
TAX DISTRICT	525	
APPRAISAL YEAR	2006	
FISCAL YEAR	06-07	
SUPPLEMENTAL IMPROVEMENT VALUE	0	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A	

REAL PROPERTY ASSESSED VALUE			
FISCAL YEAR	2005-06	2006-07	
LAND	310275	2413250	
IMPROVEMENTS	0	0	
PERSONAL PROPERTY	0	0	
ЕХЕМРТ	0	0	

GROSS ASSESSED	310275	2413250	
TAXABLE VALUE LAND+IMP	886500	6895000	

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION		
ESTIMATED SIZE	19.70 Acres	
ORIGINAL CONST. YEAR	0	
LAST SALE PRICE MONTH/YEAR	0	
LAND USE	VACANT	
DWELLING UNITS	0	

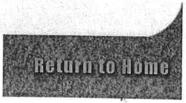
### NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

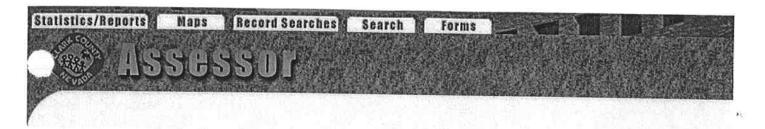
ASSESSORMAP VII	ASSESSORMAP VIEWING GUIDELINES	
мар	178136	
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.	
	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.	
	Adobe Mobe	

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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





#### PARCEL OWNERSHIP HISTORY

Assessor Map Aerial View Current Ownership

ASSESSOR DESCRIPTION

PT S2 N2 SEC 13 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
178-13-601- 002	AMERICAN POTASH & CHEMICAL CORP	* <u>0066:0385431</u>	99/99/9999	NO STATUS	525	19.70

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
No records found for your selection.						

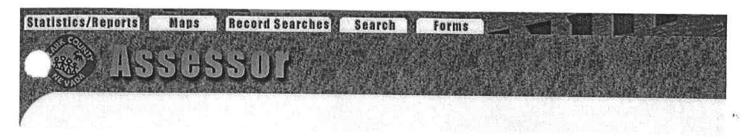
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





### **REAL PROPERTY PARCEL RECORD**

Click Here for a Print Friendly Version

Assessor Map Aerial View Building Sketch, Ownership History

GENERAL INFORMATION	
PARCEL NO.	178-13-601-003
OWNER AND MAILING ADDRESS	USA
	WASHINGTON DC
LOCATION ADDRESS CITY/TOWNSHIP	UNINCORP. COUNTY
ASSESSOR DESCRIPTION	PT NE4 SEC 13 22 62
RECORDED DOCUMENT NO.	* 0061:0329168
RECORDED DATE	12/11/1949
VESTING	NO STATUS

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE		
TAX DISTRICT	525	
APPRAISAL YEAR	2006	
FISCAL YEAR	06-07	
SUPPLEMENTAL IMPROVEMENT VALUE	0	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A	

REAL PROPERTY ASSESSED VALUE			
FISCAL YEAR	2005-06	2006-07	
LAND	255570	1490825	
IMPROVEMENTS	0	0	
PERSONAL PROPERTY	0	0	
EXEMPT	255570	1490825	

Clark County Real Property

GROSS ASSESSED	255570	1490825	
TAXABLE VALUE LAND+IMP	730200	4259500	

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION		
ESTIMATED SIZE	12.17 Acres	
ORIGINAL CONST. YEAR	0	
LAST SALE PRICE MONTH/YEAR	0	
LAND USE	VACANT	
DWELLING UNITS	0	

### NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

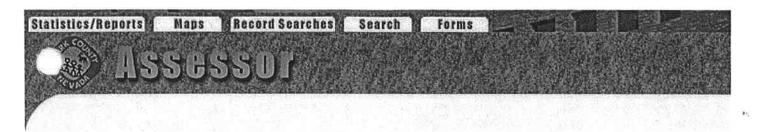
ASSESSORMAP VII	ASSESSORMAP VIEWING GUIDELINES		
МАР	178136		
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.		
	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.		
	Adobe Adobe Reader		

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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





### **PARCEL OWNERSHIP HISTORY**

Assessor Map **Aerial View** 

**Current Ownership** 

ASSESSOR DESCRIPTION

PT NE4 SEC 13 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
178-13-601-003	USA	* <u>0061:0329168</u>	12/11/1949	NO STATUS	525	12.17

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	TAX DISTRICT	ESTIMATED SIZE
No records found for your selection.					

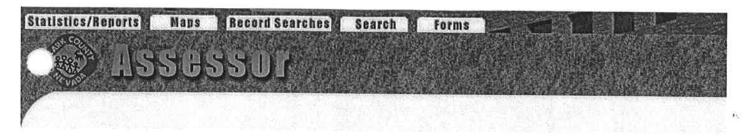
\*Note: Only documents from September 15, 1999 through present are available for viewing.

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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





### **REAL PROPERTY PARCEL RECORD**

Click Here for a Print Friendly Version

Assessor Map Aorial View Building Sketch Ownership History

GENERAL INFORMATION	
PARCEL NO.	178-12-401-009
OWNER AND MAILING ADDRESS       KERR MCGEE CHEMICAL CORP         ATTN TAX DEPT       KERR MCGEE CTR         OKLAHOMA CITY OK 73102-0000       OKLAHOMA CITY OK 73102-0000	
LOCATION ADDRESS CITY/TOWNSHIP	UNINCORP. COUNTY
ASSESSOR DESCRIPTION	PT S2 SW4 SEC 12 22 62
RECORDED DOCUMENT NO.	* 9999:9999999
RECORDED DATE	02/02/1968
VESTING	NO STATUS

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE		
TAX DISTRICT	525	
APPRAISAL YEAR	2006	
FISCAL YEAR	06-07	
SUPPLEMENTAL IMPROVEMENT VALUE	0	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A	

REAL PROPERTY ASSESSED VALUE			
FISCAL YEAR	2005-06	2006-07	
LAND	206220	1202950	
IMPROVEMENTS	0	0	
PERSONAL PROPERTY	0	0	
ЕХЕМРТ	0	0	
	•		

GROSS ASSESSED	206220	1202950	
TAXABLE VALUE LAND+IMP	589200	3437000	

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION		
ESTIMATED SIZE	9.82 Acres	
ORIGINAL CONST. YEAR	0	
LAST SALE PRICE MONTH/YEAR	0	
LAND USE	VACANT	
DWELLING UNITS	0	

## NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

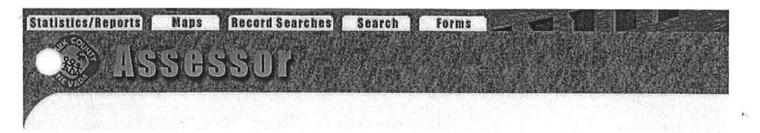
ASSESSORMAP VIEWING GUIDELINES		
МАР	178124	
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.	
	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.	
	Adobe Adobe	

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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





#### **PARCEL OWNERSHIP HISTORY**

Assessor Map Aerial View Current Ownership

ASSESSOR DESCRIPTION PT S2 SW4 SEC 12 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-12-401-009	KERR MCGEE CHEMICAL CORP	*9999:99999999	02/02/1968	NO STATUS	525	9.82

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	 TAX DISTRICT	ESTIMATED SIZE
210-120-010	KERR MCGEE CHEMICAL CORP	* <u>99999:9999999</u>	02/02/1968	520	9.82 AC
210-120-010	AMERICAN POTASH & CHEMICAL CORP	*		520	10.02 AC

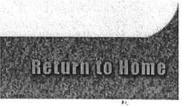
\*Note: Only documents from September 15, 1999 through present are available for viewing.

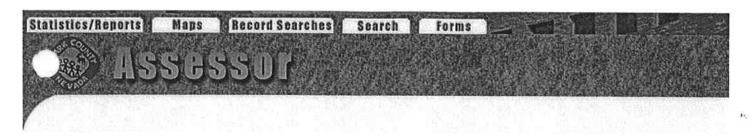
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

Clark County Assessor's Ownership History





### **REAL PROPERTY PARCEL RECORD**

Click Here for a Print Friendly Version

E Assessor Map Aerial View, Building Sketch Ownership History

GENERAL INFORMATION	
PARCEL NO.	178-13-101-002
OWNER AND MAILING ADDRESS	AMERICAN POTASH & CHEMICAL CORP %KERR MCGEE CHEM CORP TAX DEPT KERR MCGEE CTR OKLAHOMA CITY OK 73102-0000
LOCATION ADDRESS CITY/TOWNSHIP	8100 W LAKE MEAD PKWY UNINCORP. COUNTY
ASSESSOR DESCRIPTION	PT N2 NW4 SEC 13 22 62
RECORDED DOCUMENT NO.	* <u>0066:0385431</u>
RECORDED DATE	99/99/9999
VESTING	NO STATUS

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE		
TAX DISTRICT	525	
APPRAISAL YEAR	2006	
FISCAL YEAR	06-07	
SUPPLEMENTAL IMPROVEMENT VALUE	0	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A	

REAL PROPERTY ASSESSED VALUE			
FISCAL YEAR	2005-06	2006-07	
LAND	336263	2615375	
IMPROVEMENTS	0	0	
PERSONAL PROPERTY	0	0	
ЕХЕМРТ	0	0	

Clark County Real Property

GROSS ASSESSED	336263	2615375	
TAXABLE VALUE LAND+IMP	960751	7472500	

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION		
ESTIMATED SIZE 21.35 Acres		
ORIGINAL CONST. YEAR	0	
LAST SALE PRICE MONTH/YEAR	0	
LAND USE	VACANT	
DWELLING UNITS	0	

### NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

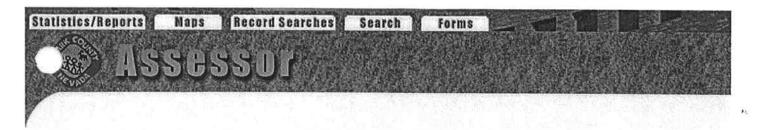
ASSESSORMAP VIEWI	ASSESSORMAP VIEWING GUIDELINES	
МАР	178131	
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.	
	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.	
	Adobe Get Reader	

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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





#### **PARCEL OWNERSHIP HISTORY**

Assessor Map **Aerial View** Current Ownership

ASSESSOR DESCRIPTION PT N2 NW4 SEC 13 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-13-101- 002	AMERICAN POTASH & CHEMICAL CORP	* <u>0066:0385431</u>	99/99/9999	NO STATUS	525	21.35

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
No records found for your selection.						

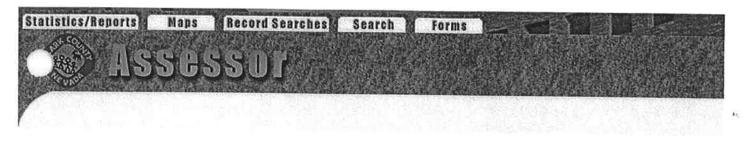
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





### **REAL PROPERTY PARCEL RECORD**

Click Here for a Print Friendly Version

B Assessor Map. Aerial Ylaw Building Sketch Ownership History

GENERAL INFORMATION	
PARCEL NO.	178-12-201-005
OWNER AND MAILING ADDRESS	AMERICAN POTASH & CHEMICAL CORP %KERR MCGEE CHEM CORP TAX DEPT KERR MCGEE CTR OKLAHOMA CITY OK 73102-0000
LOCATION ADDRESS CITY/TOWNSHIP	UNINCORP. COUNTY
ASSESSOR DESCRIPTION	PT N2 SEC 12 22 62
RECORDED DOCUMENT NO.	* 0349:0282224
RECORDED DATE	03/23/1962
VESTING	NO STATUS

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE	
TAX DISTRICT	525
APPRAISAL YEAR	2006
FISCAL YEAR	06-07
SUPPLEMENTAL IMPROVEMENT VALUE	0
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A

REAL PROPERTY ASSESSED VALUE			
FISCAL YEAR	2005-06	2006-07	
LAND	400208	3112725	
IMPROVEMENTS	0	0	
PERSONAL PROPERTY	0	0	
ЕХЕМРТ	0	0	
EXEMPT	0	0	

GROSS ASSESSED	400208	3112725	
TAXABLE VALUE LAND+IMP	1143451	8893500	

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION			
ESTIMATED SIZE	ATED SIZE 25.41 Acres		
ORIGINAL CONST. YEAR	0		
LAST SALE PRICE MONTH/YEAR	0		
LAND USE	VACANT		
DWELLING UNITS	0		

## NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

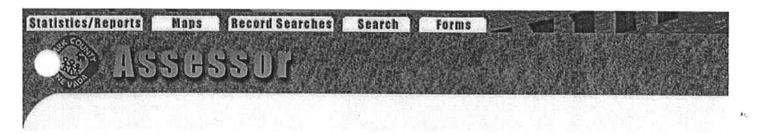
ASSESSORMAP VIEWING GUIDELINES		
МАР	178122	
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.	
	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.	
	Adobe Get Adobe	

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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





### **PARCEL OWNERSHIP HISTORY**

Assessor Map Aerial View Current

**Current Ownership** 

ASSESSOR DESCRIPTION
PT N2 SEC 12 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-12-201- 005	AMERICAN POTASH & CHEMICAL CORP	* <u>0349:0282224</u>	03/23/1962	NO STATUS	525	25.41

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-12-201- 001	AMERICAN POTASH & CHEMICAL CORP	* <u>0349:0282224</u>	03/23/1962	NO STATUS	525	25.46 AC

\*Note: Only documents from September 15, 1999 through present are available for viewing.

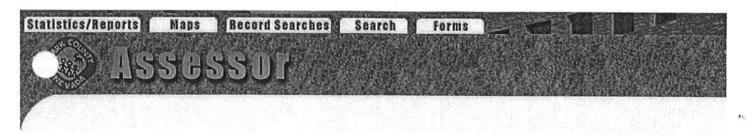
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

Clark County Assessor's Ownership History





### **REAL PROPERTY PARCEL RECORD**

Click Here for a Print Friendly Version

Assessor Map Aerial View Building Sketch Ownership History

GENERAL INFORMATION	
PARCEL NO.	178-12-101-003
OWNER AND MAILING ADDRESS	AMERICAN POTASH & CHEMICAL CORP %KERR MCGEE CHEM CORP TAX DEPT KERR MCGEE CTR OKLAHOMA CITY OK 73102-0000
LOCATION ADDRESS CITY/TOWNSHIP	UNINCORP. COUNTY
ASSESSOR DESCRIPTION	PT N2 SEC 12 22 62
RECORDED DOCUMENT NO.	* <u>0349:0282224</u>
RECORDED DATE	03/23/1962
VESTING	NO STATUS

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE		
TAX DISTRICT	525	
APPRAISAL YEAR	2006	
FISCAL YEAR	06-07	
SUPPLEMENTAL IMPROVEMENT VALUE	0	
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A	

REAL PROPERTY ASSESSED VALUE			
FISCAL YEAR	2005-06	2006-07	
LAND	424305	3300150	
IMPROVEMENTS	0	0	
PERSONAL PROPERTY	0	0	
ЕХЕМРТ	0	0	

GROSS ASSESSED	424305	3300150	
TAXABLE VALUE LAND+IMP	1212300	9429000	

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION		
ESTIMATED SIZE	26.94 Acres	
ORIGINAL CONST. YEAR	0	
LAST SALE PRICE MONTH/YEAR	0	
LAND USE	VACANT	
DWELLING UNITS	0	

### NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

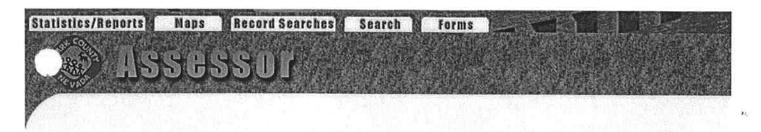
ASSESSORMAP VIEWING GUIDELINES		
МАР	178121	
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.	
	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.	
	Adobe Get Reader	

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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





## PARCEL OWNERSHIP HISTORY

Assessor Map Aerial View Current Ownership

ASSESSOR DESCRIPTION PT N2 SEC 12 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-12-101- 003	AMERICAN POTASH & CHEMICAL CORP	* <u>0349:0282224</u>	03/23/1962	NO STATUS	525	26.94

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-12-101- 001	AMERICAN POTASH & CHEMICAL CORP	* <u>0349:0282224</u>	03/23/1962	NO STATUS	525	71.57 AC

\*Note: Only documents from September 15, 1999 through present are available for viewing.

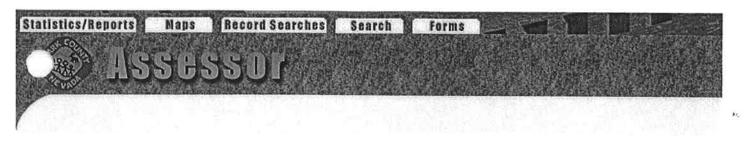
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

Clark County Assessor's Ownership History





## **REAL PROPERTY PARCEL RECORD**

Click Here for a Print Friendly Version

I Assessor Map Aerial View Building Sketch Dwnership History

GENERAL INFORMATION	
PARCEL NO.	178-01-401-001
OWNER AND MAILING ADDRESS	AMERICAN POTASH & CHEMICAL CORP %KERR MCGEE CHEM CORP TAX DEPT KERR MCGEE CTR OKLAHOMA CITY OK 73102-0000
LOCATION ADDRESS CITY/TOWNSHIP	1627 ATHOL AVE UNINCORP. COUNTY
ASSESSOR DESCRIPTION	SW4 SW4 SEC 01 22 62
RECORDED DOCUMENT NO.	* 0349:0282224
RECORDED DATE	03/23/1962
VESTING	NO STATUS

\*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE			
TAX DISTRICT	525		
APPRAISAL YEAR	2006		
FISCAL YEAR	06-07		
SUPPLEMENTAL IMPROVEMENT VALUE	0		
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A		

REAL PROPERTY ASSESSED VALUE				
FISCAL YEAR	2005-06	2006-07		
LAND	569037	4741975		
IMPROVEMENTS	0	0		
PERSONAL PROPERTY	0	0		
EXEMPT	0	0		

GROSS ASSESSED	569037 4741975			
TAXABLE VALUE LAND+IMP	1625820	13548500		

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION			
ESTIMATED SIZE 38.71 Acres			
ORIGINAL CONST. YEAR	0		
LAST SALE PRICE MONTH/YEAR	0		
LAND USE	VACANT		
DWELLING UNITS	0		

## NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

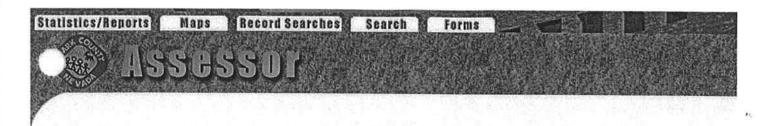
ASSESSORMAP VIE	WING GUIDELINES
мар	178014
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.
	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.
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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





## **PARCEL OWNERSHIP HISTORY**

Assessor Map Aerial View (

**Current Ownership** 

ASSESSOR DESCRIPTION SW4 SW4 SEC 01 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-01-401- 001	AMERICAN POTASH & CHEMICAL CORP	* <u>0349:0282224</u>	03/23/1962	NO STATUS	525	38.71

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	TAX DISTRICT	ESTIMATED SIZE
No	No records found for your selection.				

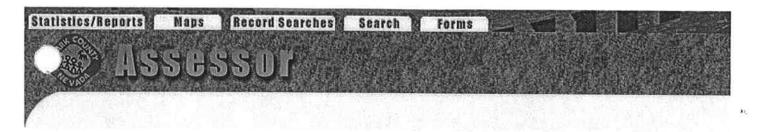
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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





## **REAL PROPERTY PARCEL RECORD**

Click Here for a Print Friendly Version

Assessor Map Aerial View Building Sketch Ownership History

GENERAL INFORMATION	
PARCEL NO.	178-12-101-002
OWNER AND MAILING ADDRESS	AMERICAN POTASH & CHEMICAL CORP %KERR MCGEE CHEM CORP TAX DEPT KERR MCGEE CTR OKLAHOMA CITY OK 73102-0000
LOCATION ADDRESS CITY/TOWNSHIP	UNINCORP. COUNTY
ASSESSOR DESCRIPTION	PT N2 SEC 12 22 62
RECORDED DOCUMENT NO.	* 0349:0282224
RECORDED DATE	03/23/1962
VESTING	NO STATUS

\*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE			
TAX DISTRICT	525		
APPRAISAL YEAR	2006		
FISCAL YEAR	06-07		
SUPPLEMENTAL IMPROVEMENT VALUE	0		
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A		

REAL PROPERTY ASSESSED VALUE			
FISCAL YEAR	2005-06	2006-07	
LAND	656061	5467175	
IMPROVEMENTS	0	0	
PERSONAL PROPERTY	0	0	
EXEMPT	0	0	

GROSS ASSESSED	656061	5467175	
TAXABLE VALUE LAND+IMP	1874460	15620500	

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND A	PPRAISAL INFORMATION	
ESTIMATED SIZE	44.63 Acres	
ORIGINAL CONST. YEAR	1983	
LAST SALE PRICE MONTH/YEAR	0	
LAND USE	COMMERCIAL PROFESSIONAL SERVICES	
DWELLING UNITS	0	

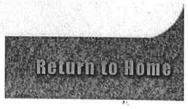
## NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

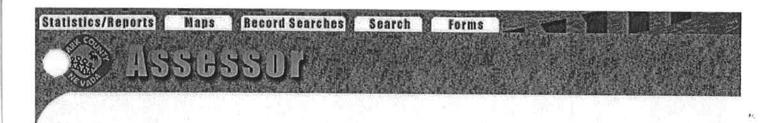
ASSESSORMAP VIE	WING GUIDELINES
МАР	178121
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.
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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





## PARCEL OWNERSHIP HISTORY

Assessor Map Aerial View

**Current** Ownership

ASSESSOR DESCRIPTION PT N2 SEC 12 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-12-101- 002	AMERICAN POTASH & CHEMICAL CORP	* <u>0349:0282224</u>	03/23/1962	NO STATUS	525	44.63

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-12-101- 001	AMERICAN POTASH & CHEMICAL CORP	* <u>0349:0282224</u>	03/23/1962	NO STATUS	525	71.57 AC

\*Note: Only documents from September 15, 1999 through present are available for viewing.

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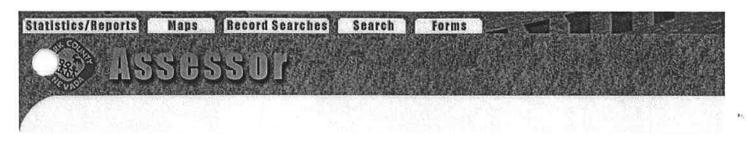


Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401

Clark County Assessor's Ownership History



9/15/2006



## **REAL PROPERTY PARCEL RECORD**

Click Here for a Print Friendly Version

# Assessor Map Aerial View Building Sketch Ownership History

GENERAL INFORMATION	
PARCEL NO.	178-12-601-005
OWNER AND MAILING ADDRESS	AMERICAN POTASH & CHEMICAL CORP %KERR MCGEE CHEM CORP TAX DEPT KERR MCGEE CTR OKLAHOMA CITY OK 73102-0000
LOCATION ADDRESS CITY/TOWNSHIP	UNINCORP. COUNTY
ASSESSOR DESCRIPTION	PT SW4 NE4 SEC 12 22 62
RECORDED DOCUMENT NO.	* 0349:0282224
RECORDED DATE	03/23/1962
VESTING	NO STATUS

\*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND	SUPPLEMENTAL VALUE
TAX DISTRICT	525
APPRAISAL YEAR	2006
FISCAL YEAR	06-07
SUPPLEMENTAL IMPROVEMENT VALUE	0
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A

REAL PROPERTY ASSESSED VALUE			
FISCAL YEAR	2005-06	2006-07	
LAND	113085	439775	
IMPROVEMENTS	0	0	
PERSONAL PROPERTY	0	0	
ЕХЕМРТ	0	0	

GROSS ASSESSED	113085	439775	
TAXABLE VALUE LAND+IMP	323100	1256500	

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRA	ISAL INFORMATION
ESTIMATED SIZE	3.59 Acres
ORIGINAL CONST. YEAR	0
LAST SALE PRICE MONTH/YEAR	0
LAND USE	VACANT
DWELLING UNITS	0

## NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

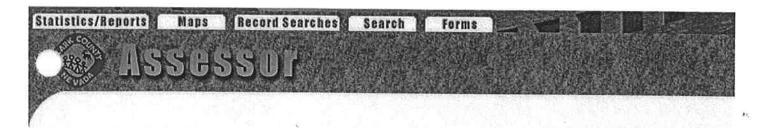
ASSESSORMAP VIE	WING GUIDELINES
МАР	178126
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.
	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.
	Adobe Ger Adobe

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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





## **PARCEL OWNERSHIP HISTORY**

Assessor Map Aerial View

**Current Ownership** 

ASSESSOR DESCRIPTION PT SW4 NE4 SEC 12 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-12-601- 005	AMERICAN POTASH & CHEMICAL CORP	* <u>0349:0282224</u>	03/23/1962	NO STATUS	525	3.59

PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-12-601- 001	AMERICAN POTASH & CHEMICAL CORP	* <u>0349:0282224</u>	03/23/1962	NO STATUS	525	17.97 AC

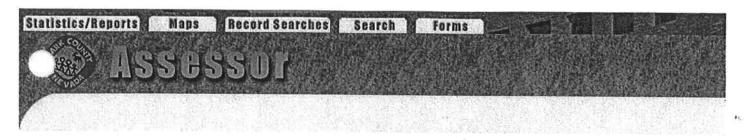
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## **REAL PROPERTY PARCEL RECORD**

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Assessor Map Aerial View Building Sketch Ownership History

GENERAL INFORMATION			
PARCEL NO.	178-11-501-007		
OWNER AND MAILING ADDRESS	BASIC ENVIRONMENTAL CO L L C 875 W WARM SPRINGS RD HENDERSON NV 89011-4063		
LOCATION ADDRESS CITY/TOWNSHIP	HENDERSON		
ASSESSOR DESCRIPTION	PT NE4 NE4 SEC 11 22 62		
RECORDED DOCUMENT NO.	* 0067:0387352		
RECORDED DATE	07/10/1952		
VESTING	NO STATUS		

\*Note: Only documents from September 15, 1999 through present are available for viewing.

ASSESSMENT INFORMATION AND SUPPLEMENTAL VALUE				
TAX DISTRICT	505			
APPRAISAL YEAR	2006			
FISCAL YEAR	06-07			
SUPPLEMENTAL IMPROVEMENT VALUE	0			
SUPPLEMENTAL IMPROVEMENT ACCOUNT NUMBER	N/A			

REAL PROPERTY ASSESSED VALUE				
FISCAL YEAR	2005-06	2006-07		
LAND	16632	161700		
IMPROVEMENTS	0	0		
PERSONAL PROPERTY	0	0		
EXEMPT	0	0		

GROSS ASSESSED	16632	161700	1
TAXABLE VALUE LAND+IMP	47520	462000	

Click here for Treasurer Information regarding real property taxes.

ESTIMATED LOT SIZE AND APPRAISAL INFORMATION				
ESTIMATED SIZE	1.32 Acres			
ORIGINAL CONST. YEAR	0			
LAST SALE PRICE MONTH/YEAR	0			
LAND USE	VACANT			
DWELLING UNITS	0			

## NO RESIDENTIAL APPRAISAL RECORD FOR THIS PARCEL

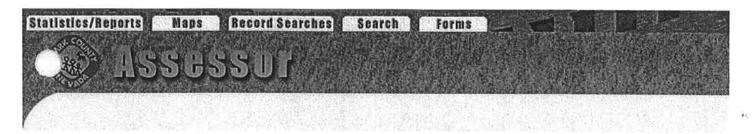
ASSESSORMAP VIE	WING GUIDELINES
МАР	178115
	In order to view the Assessor map you must have Adobe Reader installed on your computer system.
	If you do not have the Reader it can be downloaded from the Adobe site by clicking the following button. Once you have downloaded and installed the Reader from the Adobe site, it is not necessary to perform the download a second time to access the maps.
	Adobe Get Reference

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## Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





## PARCEL OWNERSHIP HISTORY

Assessor Map Aerial View Cur

Current Ownership

ASSESSOR DESCRIPTION

PT NE4 NE4 SEC 11 22 62

CURRENT PARCEL NO.	CURRENT OWNER	RECORDED DOCUMENT NO.	RECORDED DATE		TAX DISTRICT	ESTIMATED SIZE
178-11-501-007	BASIC ENVIRONMENTAL CO L L C	* <u>0067:0387352</u>	07/10/1952	NO STATUS	505	1.32

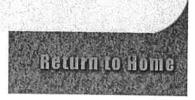
PARCEL NO.	PRIOR OWNER(S)	RECORDED DOCUMENT NO.	RECORDED DATE	VESTING	TAX DISTRICT	ESTIMATED SIZE
178-11-501-007	BASIC MANAGEMENT INC	* <u>0067:0387352</u>	07/10/1952	NO STATUS	525	1.32 AC
178-11-501-004	BASIC MANAGEMENT INC	*0067:0387352	07/10/1952	NO STATUS	525	112.27 AC
178-11-501-002	BASIC MANAGEMENT INC	*0067:0387352	07/10/1952	NO STATUS	525	335.18 AC
178-11-501-002	BASIC MANAGEMENT INC	*0067:0387352	07/10/1952	NO STATUS	525	335.38 AC

\*Note: Only documents from September 15, 1999 through present are available for viewing.

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Government Center, 500 South Grand Central Parkway, Las Vegas, Nevada 89155-1401





## **Proposal**

н,







## **Converse Consultants**

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

September 8, 2006

06-43456-00

Mr. Ron Sahu Basic Remediation Company 875 West Warm Springs Road Henderson, NV 89015

Subject: **Proposal – Phase I Environmental Site Assessment** Approximately 180 Acres Land APNs 178-13-601-002, -003, 178-12-101-002, -003, 178-12-201-005, 178-12-601-005, 178-01-401-001, and portions of 178-12-401-009 & 178-13-101-002 Henderson, Nevada

Dear Mr. Sahu:

Pooled or Fiscoprised Parage

Converse Consultants (Converse) appreciates the opportunity to provide this proposal to conduct a *Phase I Environmental Site Assessment* (ESA) for the referenced property (Property). It is Converse's understanding that the Property is seven full parcels of land and portions of two parcels of land, comprising approximately 180 acres, located near the BMI complex in Henderson, Nevada. If this Proposal is acceptable, please provide written approval on Page 8 and forward one signed copy to our office along with the attachments.

**Qualifications and Experience** 

Converse, an environmental and geotechnical consulting firm, has a long and successful history of providing quality environmental and geotechnical services. Converse is a wholly owned subsidiary of The Converse Professional Group (TCPG) and is a member of the Converse family of companies, which has a history of 60 years of service to the private and public sectors. Through the Converse family of companies, we have extensive experience in environmental site assessments, hazardous waste management, geology, hydrogeology, water supply and permitting, site remediation, asbestos and lead-base paint consulting ser-

731 Pilot Road, Suite H, Las Vegas, Nevada 89119-4429 Telephone: (702) 269-8336 Facsimile: (702) 269-8353 error e-mail: lasvegas@converseconsultants.com **Basic Remediation Company** Project No. 06-43456-00 September 8, 2006 Page 2.

vices, industrial hygiene consulting services, wetland consulting services, geotechnical consulting services, engineering design, and construction monitoring. Literature that highlights our experience and qualifications will be provided if requested.

#### Scope of Services

Converse will generally follow the standard practices of the American Society for Testing Materials (ASTM) Phase I Environmental Site Assessment Process (Standard: E1527-05). The ASTM Standard E1527-05 is intended to satisfy one of the requirements to qualify for the Landowner Liability Protections (LLP) within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), that is, the practices that constitute all appropriate inquiry (AAI, 40 CFR Part 312) into the previous ownership and uses of the Property consistent with good commercial or customary practice.

Based on Converse's understanding of the Property as presented, the following scope of services is proposed:

1. Review of regulatory agency records to help identify recognized environmental conditions in connection with the Property; generally, this review will be limited to public information that is readily available and practically reviewable at a reasonable time and cost; examples of standard environmental sources typically reviewed include:

Listing	Approximate Minimum Search Distance
Federal National Priority List (NPL) Sites	1.0 mile
Federal Delisted NPL Site List	0.5 miles
Federal CERCLIS Sites	0.5 miles
Federal CERCLIS NFRAP Site List	0.5 miles
Federal RCRA (Resource-Conservation & Recovery Act )	
Federal RCRA CORRACTS Facilities List	0.5 miles
Federal RCRA non-CORRACTS TSD Facilities List	1.0 mile
Federal RCRA Generators List	Property & Adjoining Properties
Federal institutional controls/engineering controls registries	Property Only
Federal Emergency Response Network System (ERNS) List	Property Only
State and Tribal list of hazardous waste sites identified for investiga- tion or remediation:	
State and tribal equivalent NPL	1.0 mile

Basic Remediation Company Project No. 06-43456-00 September 8, 2006 Page 3.

Listing	Approximate Minimum Search Distance
State and tribal equivalent CERCLIS	0.5 miles
State and tribal landfill and/or solid waste disposal sites	0.5 miles
State and tribal leaking storage tank sites	0.5 miles
State and tribal registered storage tank lists	Property & Adjolning Properties
State and tribal voluntary cleanup sites	0.5 miles
State and tribal institutional controls/engineering controls registries	Property Only
State and tribal voluntary cleanup sites	0.5 miles
State and tribal brownfield sites	0.5 miles

Local regulatory records and source, such as the fire department, health department, air pollution district, sanitation district, etc. will be contacted as appropriate.

- 2. A current USGS 7.5 Minute Topographical Map (or equivalent) shall be reviewed to describe the physical setting. Additional review of site area geology and subsurface/surface potential for pollutant transport from public sources to evaluate depth to groundwater and generalized gradient will be conducted if appropriate.
- 3. Historical use information will be obtained through the review of such documents as aerial photographs, fire insurance maps, building permits, and USGS topographical maps. The purpose is to help identify uses that may have led to recognized environmental conditions in connection with the Property. The actual number of documents reviewed will depend upon the site and the requirements of the ASTM standard. Converse will attempt to complete the historical review back to the Property's first developed use, or back to 1940, whichever is earlier.
- 4. Visual survey of the Property and adjacent sites for indications of potential for contamination or contamination generators. Converse will make one visit to the Property for interviewing site personnel and conducting a site reconnaissance. The objective of the site reconnaissance is to obtain information indicating recognized environmental conditions in connection with the Property.
- 5. A reasonable attempt will be made to interview the owner(s), site manager(s), major occupant, and occupant(s) as required by ASTM 1527-05 and whose operations are likely to indicate recognized environmental conditions in connection with the Property.



**Basic Remediation Company** Project No. 06-43456-00 September 8, 2006 Page 4.

- 6. A reasonable attempt will be made to contact State or local government officials regarding recognized environmental conditions in connection with the Property.
- The results of the field site reconnaissance will be summarized, 7. along with summaries of the site personnel interviews, site characteristics, records review, historical review, and potential for contamination; this will be used to develop findings, opinions, and conclusions.
- 8. Recommendations for additional work, if appropriate, will also be provided in the report or in a separate letter if requested by Client.

Findings, opinions, conclusions, recommendations, and supporting data will be presented in an environmental site assessment report. Three copies of the report will be submitted to the Client.

### **Business Environmental Risk**

An evaluation of your business environmental risk associated with the Property may necessitate additional assessment beyond this scope of services. The ASTM Standard E1527-05 defines a business environmental risk as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice".

The following are examples of business environmental risk items that are intentionally, and by mutual agreement, excluded from our scope of services. They are non-scope considerations, unless specifically addressed elsewhere in this proposal or a separate proposal.

- Asbestos-containing Building Materials
- Lead-base Paint
- Wetlands
- Cultural & Historic Resources
- Industrial Hygiene
- Health & Safety
- Mold

- Radon
- Lead in Drinking Water
- **Regulatory Compliance** .
- **Ecological Resources**
- Endangered Species
- Indoor Air Quality
- **Biological Agents** •

Some of the above or other non-scope considerations may need to be assessed in order to evaluate your business environmental risks.



**Basic Remediation Company** Project No. 06-43456-00 September 8, 2006 Page 5.

#### Client/User Responsibility

For the purposes of this assessment, the Client agrees to provide or obtain safe access and right-of-entry to the Property for our equipment and personnel. In an attempt to obtain information on recognized environmental conditions in connection with the Property, Converse will make reasonable attempts to interview current owners and occupants of the Property. The Client agrees to assist in identifying the owner or key personnel who may have knowledge of the uses and physical characteristics of the Property.

The Client agrees to notify Converse, prior to the initiation of the Phase I ESA, of any party that the Client and/or current Property owner do not want to be interviewed during the course of the Phase I ESA. The Client recognizes that any limit on the scope of the assessment may result in a limitation on our ability to comply with the requirements of the ASTM standard

Converse assumes that the Client is the intended user of the document. If it is the intent to have other parties rely on the Phase I ESA report, they should be identified. It is important that they be made aware of the information which follows regarding their responsibilities if they wish to satisfy the requirements for All Appropriate Inquiry.

The Client agrees to provide any information available to the Client or other users relating to past and current uses of this Property and to the past and/or current contamination of this Property by toxic or hazardous substances. Converse has provided two forms to facilitate collection of this information. Appendix A contains a questionnaire that is included in ASTM 1527-05. This questionnaire addresses the issues detailed in ASTM 1527-05 Section 6 User's Responsibilities. Converse is providing Appendix A to assist you in complying with the statutory requirements of the AAI law. To quote the ASTM questionnaire (Attachment A):

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the person commissioning the Phase I Environmental Assessment report 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.

Basic Remediation Company Project No. 06-43456-00 September 8, 2006 Page 6.

The second form, Attachment B, is to help you document your response to ASTM Section 10.8, Questions About Helpful Documents. These questions also apply to the Property owner and key site personnel. Converse recommends the Client check with the Property owner and key site personnel for assistance in answering the questions in Attachment B.

Converse requests that you review and sign these forms, and return them with the project authorization or as soon as possible so we can incorporate the responses into the Phase I ESA report.

#### Time Schedule

The final report will be presented within 10 to 15 working days from receipt of written authorization to proceed. Written authorization via receipt of a facsimile copy of this proposal is acceptable, provided an original copy is received at Converse's office within three business days. Verbal information can be presented as it develops during the course of the assessment. If client imposes tight deadlines, it may require deviation from the ASTM standard and AAI.

### Fees and Conditions

Converse services will be performed in accordance with the enclosed General Conditions (GC99), which form part of this proposal. Our services are for the sole benefit and exclusive use of Basic Remediation Company in accordance with the General Conditions under which these services have been provided. The fee for the Scope of Services described will be \$7,500.00, and will be billed on a lump sum basis. Payment terms are net 30 days.

Written authorization will be required to initiate our services. This proposal expires sixty (60) days from its issuance, if not accepted within that time.

As stated in the body of the proposal, three copies of the report will be provided. Additional report copies are available for \$100.00 each. Additional professional services, including revisions to the scope of services, meetings, consultation with other parties, composition of reliance letters, detailed cost estimates, or Phase II scopes of work are not included in the standard fee. Requested additional services can be provided on a time-and-materials basis

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This assessment will be performed in general accordance with the guidelines put forth in ASTM Standard E1527-05, and generally accepted professional environmental principles and practice of like firms in the local area of our practice. Converse makes no other warranty, either expressed or implied.

It should be recognized that this proposal and its scope of work are proprietary in nature, and as such, may not be used as a specification or bidding document for and/or by others without the express prior written consent of Converse Consultants.

#### **Discovery and Report of Unanticipated Hazardous Materials**

It is agreed that discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the Scope of Services or termination of services. Converse will at all times endeavor to perform in a faithful and trustworthy manner. Client understands that Client may be required by local and/or state and/or federal stature to report the discovery of hazardous materials to a government agency. Client also understands that Converse may be required by local and/or state and/or federal stature to report the discovery of hazardous materials to a government agency, and that Converse, when practical, will do so only after notifying Client. In the event Converse discovers a hazardous material that we believe poses an immediate threat to public health and safety, Converse will use its best judgment to notify the appropriate emergency personnel for immediate containment. Client agrees to take no action of any kind against Converse when Converse makes a goodfaith effort to fulfill these obligations.

#### Closure

Thank you for this opportunity to be of service. Should you have questions regarding this proposal, please contact either Kurt Goebel at 702-263-7600.

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If this proposal is acceptable as written, please approve and forward one signed copy of this proposal and a signed copy of Attachment A and B to Converse's office.

Sincerely,

CONVERSE CONSULTANTS

+-

Kurt A. Goebel, CEM Vice President Environmental Division Manager

KAG:ALH:gm

Encl: General Conditions, GC99 Attachment A - User Questionnaire Attachment B - Client/User/Owner Provided Information

Dist: 2/Addressee

#### Acceptance of Agreement and Authorization to Proceed<sup>1</sup>

Firm Name:		(Client) <sup>2</sup>
By:		(Client) <sup>2</sup> (Print Name)
		(Sign Name)
Title:	Date:	
Telephone No. ( )	Fax No. ( )	
P.O. No./Billing Instructions <sup>3</sup>		
		(

<sup>1</sup> Involces to be sent to Client, who shall be responsible for payment thereof, unless notified otherwise. The client is represented by a person with authority to financially commit to the scope of work herein and acknowledges that the person signing has read and understands the enclosed General Conditions (GC99).

<sup>2</sup> Billing requirements, including backup documentation, should be mutually agreed upon and indicated here. Subsequent additions or changes should likewise be mutually agreed upon and submitted in writing with appropriate authorization.

<sup>3</sup> Converse has been informed by the Cilent that this is not a prevailing wage project as determined by local Labor Code. In the event it is later determined that this project is subject to prevailing wages, our fees will be adjusted retroactively to project inception in accordance with Converse's Prevailing Wage Fee Schedule.

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### **Attachment A**

### **User Questionnaire**

In order to qualify for one of the Landowner Liability Protections (LLPs)<sup>1</sup> offered by the Small Business Liability Relief and Brownfields Revitalization Act (the "Brownfields Amendments"),<sup>2</sup> the person commissioning the Phase I Environmental Site Assessment report **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 filed or recorded under federal, tribal, state or local law?

TRONOX has consent orders for some areas but not nec our parcels

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

Are you aware of any Activity Use Limitations (AULs), such as engineering controls, land use restrictions or *institutional controls* that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state or local law?  $N_{\odot}$ 

# 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 processes used by this type of busi-

ness? YES, know of general act of Tronox & K-M but not awake of specific activities

Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

<sup>2</sup> P.I. 107.118.

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# 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 preset at the property?

Don't Know

# 5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonable ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- a) Do you know the past uses of the property? Same as 3
- b) Do you know of specific chemicals that are present or once were present at the property?  $\sum_{on} + K_{now}$
- c) Do you know of spills or other chemical releases that have taken place at the property?  $D_{00} + K_{000}$
- d) Do you know of any environmental cleanups that have taken place at the property? N  $_{\odot}$

6. The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Converse Consultants

Pon't Know

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In addition, certain information should be collected, if available, and provided to the environmental professional selected to conduct the Phase I ESA. This information is intended to assist the environmental professional but is not necessarily required to qualify for one of the LLPs. The information includes:

- The reason why the Phase I ESA is required, Determine if add'I inv/rem is nec prior to future development The type of property and type of property transaction, for example,
- sale, purchase, exchange, etc., Vacant/unknown
- The complete and correct address for the property (a map or other documentation showing property location and boundaries is helpful),
- The scope of services desired for the Phase I ESA (including whether any parties to the property transaction may have a required standard scope of services or whether any considerations beyond the requirement of Practice E 1527 are to be considered). A STM/AAI
- Identification of all parties who will rely on the Phase I ESA report, BEC/TRODOX/NDEP/prospective buyers Identification of the site contact and how the contact can be reached,
- Ron Sahu
- Any special terms ad conditions which must be agreed upon by the environmental professional,  $N_{\circ}$
- Any other knowledge or experience with the property that may be pertinent to the environmental professional (for example, copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the property and its environmental condition).

Name (Signature):

Name (Print):

Date:

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### Attachment B

### **Client/User/Owner Provided Information**

The following is a list of documents and information which could be useful to Converse Consultants in preparing your Phase I ESA. Check the appropriate boxes below, sign and return this along with copies of any reasonably available documents or information. This will be attached to and made part of your completed Phase I ESA report.

Document or Information		No
Environmental site assessment reports		
Environmental compliance audit reports		1
Environmental permits (solid waste, hazardous waste, waste water, NPDES, UIC, etc.)	****	
Registrations or related information aboveground and underground storage tanks		V
Registrations for Underground Injection System	******	
Material Safety Data Sheets (MSDS)		
Community Right-to-Know Plans		
Safety, Preparedness and Prevention Plans; Spill Protection Countermeasures and Control Plans		1
Hydrogeological reports	1	
Geotechnical studies	V	1
Hazardous waste generator reports		
Notices or other correspondence from any government agency relating to past or existing environmental liens encumbering the property.		
Information concerning any pending, threatened or past litigation or adminis- trative proceedings relevant to hazardous substances or petroleum products		
Notices from any governmental entity regarding any possible violation of envi- ronmental laws or possible liability relating to hazardous substances or petro- leum products	ſ	1
Environmental problems with adjacent or vicinity locations	1	
Building plans		
Current and historical photographs of the property	1	
Disclosure of sumps, pits, drainage systems-existence and location	0.11/2	

#### **COMMENTS:**

I have reviewed the above list and have provided copies of the documents and information that exists that could be obtained within reasonable time and cost constraints.

Signature

Date

Converse Consultants

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### General Conditions (GC99) CONVERSE CONSULTANTS

#### **Right of Entry**

Client warrants to Converse that it has full legal right to authorize Converse's entry upon the real property where Converse's services are to be performed ("Site" herein) and upon all property, if any, required for ingress and egress to the Site.

Client authorizes Converse to enter upon the Site and such adjoining property as is necessary to allow Converse to perform its services.

Converse will take reasonable precautions to minimize any damage to the Site; however, Client acknowledges that during the normal course of the performance of Converse's services, some damage to the Site may occur. The correction of any damage to the Site (surface or subterranean) shall be the obligation of the Client.

#### Information Supplied by Client

Client warrants the accuracy of any information supplied by it to Converse, acknowledges that Converse will not verify the accuracy of such information, and agrees that Converse is entitled to rely upon any such information.

Client shall immediately notify Converse In writing of any data, information or knowledge in the possession of or known to Client relating to the subsurface conditions existing at the Site and shall provide Converse with the location, size and depth of any and all underground tanks, piping or structures existing upon the Site.

Client shall defend, Indemnify and save harmless Converse, its officers, agents and employees from and against any and all claims, costs, suits and damages, including attorneys' fees, arising out of errors, omissions and inaccuracies in documents and information provided to Converse by Client.

#### **Ownership of Data and Documents; Samples**

All reports, boring logs, field data, field notes, laboratory test data, calculations, estimates and other documents prepared by Converse shall remain the property of Converse.

Client shall have the right to the use of all data, recommendations, proposals, reports, design criteria and similar information provided to it by Converse ("Information" herein); provided, however, that the information shall not be used or relied upon by any party other than Client, save and except as may be required by the design and licensing requirements of the project for which the information is provided; further, such use shall be limited to the particular site and project for which the information is provided.

Client's right to the use of the information is expressly conditioned upon Client's prompt payment to Converse of all sums due under the Client/Converse agreement. In the event of Client's nonpayment or partial payment of said amounts, Client agrees that it shall not use any of the information for any purpose whatsoever and shall return the same to Converse upon demand.

Converse will retain all samples of soil, rock or other materials obtained in the course of performing its services for a period of thirty (30) days. Thereafter, further storage or transfer of samples to Client may be made at Client's expense upon written request from Client to Converse received by Converse prior to the explration of the 30-day period.

Converse shall retain permanent records relating to the Converse services for a period of five (5) years following submittal of Converse's report, during which period the records will be made available to Client upon reasonable notice given by Client and upon payment to Converse of an amount sufficient to reimburse Converse for its necessary and reasonable expenses in making said records available.

#### Standard of Care and Professional Responsibility

Client acknowledges that the services to be performed by Converse involve the use of tests, calculations, analyses and procedures which are in a constant state of development, Improvement and refinement and that, as such, Improvements, changes in methods, and modifications of procedures have been made in the past, are now being made, and are expected to continue to be made in the future.

Further, Client recognizes that, while necessary for investigations, commonly used exploration methods, such as drilling borings or excavating trenches, involve an inherent risk. For example, exploration on a site containing contaminated materials may result in inducing cross-contamination, the prevention of which may not be complete using presently recognized sealing methods.

Client recognizes that the state of practice, including but not limited to the practice relating to contamination or hazardous waste conditions, is changing and evolving and that standards existing at the present time may subsequently change as knowledge increases and the state of the practice continues to improve.

Client recognizes that projects containing contaminated materials may not perform as anticipated by Client, even though Converse's services are performed in accordance with the level of care and skill required of it. Further, certain governmental regulations relating to hazardous waste sites may purport to require achievement of results, which cannot be accomplished in an absolute sense. It is recognized that a satisfactorily designed, constructed and maintained monitoring system may assist in the early detection of environmental changes allowing for early correction of problems. Unless it is specifically included in the scope of services to be performed by Converse, Client understands that Converse shall not perform such monitoring. The services to be provided by Converse pursuant to the agreement to which these General Conditions are a part shall be provided in accordance with generally accepted professional engineering, environmental, and geologic practice in the area where these services are to be rendered and at the time that services are rendered. Client acknowledges that the present standard in the engineering and geologic professions does not include, and Converse does not extend to Client, a guarantee of perfection of the work contemplated hereby; further, that even in the exercise of normal and reasonable care, errors or omissions may from time to time occur. Except as expressly set forth in these General Conditions, no other warranty, express or implied, is extended by Converse.

Converse shall have no duty to supervise, coordinate or otherwise be involved in the performance of services or work by any third party consultant, contractor or subcontractor.

Where Converse's services involve field observation of grading, filling and compaction (or any of them), it is agreed:

- That Converse shall in no way be responsible for the manner in which such work is performed by any third party.
- b. That in the event Converse is to provide periodic observation, Client acknowledges that Converse cannot be responsible for any work performed at a time or times when Converse was not performing its observation services. Converse will not provide an opInIon concerning the performance of any third party, save and except to the extent that said work was in fact observed and tested by Converse during the course of construction.
- c. That where Converse's services include continuous observation, Client agrees not to allow grading, filling or compaction to be performed at any time or times when Converse is not physically present upon the Site and shall restrict the amount and extent of such grading, filling and compaction to that which can be properly observed by Converse personnel present on the Site.
- d. That in the event Converse is to conduct test borings for Client, Client acknowledges that the accuracy of said test borings relates only to the specific location in which the boring itself was performed and that the nature of many sites is such that differing subsurface soil characteristics can be experienced within a small distance. As such, Client acknowledges that greater accuracy is obtained when the number of test borings is increased.

#### Indemnity of Client and Limitation of Liability

Converse shall Indemnify client, its officers, directors, agents or employees from any claim, demand or liability arising from personal injury or property loss or damage caused by the sole negligence or willful misconduct of Converse.

Anything to the contrary in the agreement to which these General Conditions are attached or in these General Conditions notwithstanding, Converse's liability shall be limited to the lesser of the fees charged to Client by Converse for the services performed for Client, or the sum of fifty thousand dollars. Client may, at its option, increase the maximum amount tor which Converse shall be liable by payment of an additional lee. For the maximum liability sum of one hundred thousand dollars, the additional amount to be paid shall be four percent of the total Converse fee charged hereunder; for the maximum liability sum of one million dollars, the additional amount to be paid shall be five percent of the total Converse fees charged hereunder.

Client acknowledges that Converse has agreed to charge Client a reduced fee for services in exchange for the above limitation of liability and that said reduction in fees is consideration for said limitation.

Client shall defend and save harmless. Converse, its officers, directors, agents and employees from all liability, claims and demands, including expenses of suit and reasonable attorneys' fees arising from personal injuries, including disease and death, property loss or damage, injury to others (including personnel of Client, Converse or subcontractors performing work hereunder), and air or ground pollution or environmental impairment arising out of or in any manner connected with or related to the performance of Converse's services, except where such injury, loss or damage shall have been caused by the sole negligence or williu misconduct of Converse. I filent acknowledges that Converse has charged Client a reduced fee for services to be performed by it in exchange for this hold harmless and that the reduction in fees is consideration for said hold harmless provision.

Converse will not be liable for consequential damages of any kind, nature or description.

Hazardous Waste, Pollution and Health Hazard Projects ("Hazardous Projects" Herein)

Prior to the commencement of services by Converse on any hazardous project, Client agrees to advise Converse in writing if any of said services are to be performed in an area where dust, fumes, gas, noise, vibrations or other particulate or nonparticulate matter is in the atmosphere where it raises a potential or possible health hazard or nuisance to anyone working within the area. Prior to the effective date of the agreement to which these General Conditions are a part, Client represents that it has advised Converse in writing of any known hazardous waste materials existing on or near the Site, said notice containing the identification of any such hazardous waste, the extent and location thereof.

Anything in these General Conditions notwithstanding, Client shall Indemnify and hold Converse, its officers, directors, agents, servants and employees, hamless from any claim, demand or action brought by any party whomsoever, including employees of Converse, which claim, demand or action is based upon injury or damage caused or alleged to have been caused by hazardous wastes or hazardous materials whether or not such waste or materials were known to exist prior to the commencement of services.

Client agrees to be responsible for the removal and disposal of any hazardous waste uncovered as a result of the site investigation, including drilling mud, if any, used in the site investigation which may become contaminated as a result of said investigation.

#### **Client's Responsibilities**

Client shall immediately provide Converse with full information in writing as to Client's requirements for the services to be provided by Converse and shall designate in writing within five (5) days of the effective date of the agreement to which these General Conditions are a part, a representative to act on Client's behalf in conjunction with the services to be provided hereunder. Client shall promptly review all documents, reports, data and recommendations submitted by Converse and shall communicate with Converse concerning such reviews for the purpose of avoiding delay in the performance of the services to be rendered by Converse.

Client shall notify any third party who may perform on the Site of the standard of care being undertaken by Converse pursuant hereto and of the limitations of liability contained herein. Client shall require as a condition to the performance of any such third party a like Indemnity and limitation of liability on their part against Converse.

#### Confidentiality

Converse shall hold all information provided to It by Client and the results of the work performed by It confidential and shall not disclose the same to any third party except where required by Governmental regulatory agencies or as otherwise required by law.

#### Disputes

Converse shall have the right to bring a legal action in a state or federal court against Client for any sums due or alleged to be due to it or for services rendered. Except for this right, Converse and Client agree that as an excress condition to the right of either party to bring a legal action against the other, they shall first submit any dispute to mediation conducted in the following meaners. the following manner.

- The party asserting a claim ("the Claimant") shall, as an absolute condition to the right to proceed further (following the procedure being an absolute condition to the right to proceed with litigation) give to the other party ("the Respondent") written notice of said claim within a period not to exceed thirty (30) days from and after first becoming aware of the facts giving rise to said claim. Said notice shall contain at least the following: a.
  - A statement setting forth with specificity the facts alleged to exist which it contends give rise to said claim and the documents that support said claim. The Claimant shall either attach copies of said documents to the notice of claim or provide Respondent with immediate access to the documents for inspection and photocopying. (1)
  - The nature, extent and dollar amount of the damages sustained or (2) which claimant believes in good faith may be sustained.
  - The names and addresses of all individuals who have any knowledge of said facts, together with a statement with respect to each such individual of the facts that the individual has knowledge of. (3)
  - The name and address of any third parties who have reviewed said claim at the request of the Claimant or anyone acting on Claimant's behalf. (4)
- The written notice of claim described in paragraph (a) above shall be given by first class certified or registered mail. b,
- Within forty-five (45) days after the Claimant has mailed the notice of Claim to the Respondent as provided herein, the Claimant and Respondent shall confer and shall appoint, by mutual agreement, a mediator. In the event that, for any reason whatsoever, the Claimant and Respondent cannot select a mutually acceptable mediator, a mediator may be appointed by any court of competent jurisdiction upon application of either party. C.
- Within a reasonable period after the appointment of the mediator, but in no event konger than one hundred eighty (180) days thereafter, the alleged claim shall be submitted to mediation under such rules and regulations as the mediator shall specify. During the mediation, the partles shall, at all times, act in good faith and utilize their best efforts to resolve the dispute that is the subject of mediation. d.

In the event the dispute is not resolved by mediation as provided herein, and conditioned upon full and good faith compliance with each of the provisions and procedures specified herein, then and only then the Claimant may file a legal action in the same manner and subject to the same conditions, requirements and limitations as if mediation had not occurred. In the mediation each party shall bear its own attorneys' fees, costs and other expenses, except that each party shall be responsible and pay for one-half of the costs and expenses of the mediator. In the event that legal action is required, the prevailing party shall be entitled to recover all of its costs incurred in connection therewith including, without limitation, staff time, court costs, attorneys' fees, consultant and expert witness fees and any other related expenses. In this regard, in order to make the prevailing party whole, the parties acknowledge and agree that the prevailing party shall be entitled to recover all of its costs incurred in connection with the legal action and shall not be limited to "reasonable attorneys fees" as defined in any statute or rule of court.

#### Jobsite Safety

Converse shall be responsible for its activity and that of its employees on the Site. This shall not be construed to relieve the Client, its general contractor or any subcontractor of their obligation to maintain a safe jobsite.

Neither the professional activities nor the presence of Converse or its employees and subcontractors shall be understood to control the operations of others, nor shall it be construed to be an acceptance of the responsibility for jobsite safety.

Converse will not direct, supervise or lay out the work of the Client, contractor, or any subcontractors. Converse's services will not include a review or evaluation of the adequacy of the contractor's safety measures on or near the Site.

#### Schedules

Unless otherwise specified in the agreement, Converse shall be obligated to perform within a reasonable period to time. Converse shall not be responsible for delays in the completion of its services created by reason of any unforeseeable cause or causes beyond the control and/or wilhout the fault or negligence of Converse, including but not restricted to acts of God or the public enemy, acts of the Government of the United States or of the several states, or any foreign country, or any of them acting in their sovereign capacity, acts of other contractors with Client, fire, floods, epidemics, nots, quarantine restrictions, strikes, civil insurrections, freight embargoes, and unusually severe weather.

Should completion of any portion of the services to be rendered by Converse be delayed beyond the estimated date of completion for any reason which is beyond the control of or without default or negligence of Converse, then and in that event Client and Converse shall mutually agree on the terms and conditions upon which the services may be continued or terminated.

#### Invoices

Converse shall submit monthly progress invoices to Client, and a final bill shall be submitted upon completion of the services. Within thirty (30) days after receipt of an invoice, Client shall pay the full amount of the invoice. If Client objects to all or any portion of any invoice, if shall so notify Converse of the same within fifteen (15) days from the date of receipt of sald invoice and shall pay that portion of the invoice not in dispute, and the parties shall immediately make every effort to settle the disputed portion of the invoice.

If Client fails to make payment within thirty (30) days after receipt of an invoice, then Client shall pay an additional monthly service charge of one and one-half percent (1½ %) on all such amounts outstanding. The additional charge shall not apply to any disputed portion of any invoice resolved in favor of Client. In the event Client fails to pay any undisputed amount to Converse when due, Converse may immediately cease work until said payment logether with a service charge at the rate of 1½ % per month, as specified above, from the due date has been received. Further, Converse may, at its sole option and discretion, refuse to perform any further work irrespective of payment from Client.

In the event that all or any portion of the 1½ % service charge provided for herein is deemed to be an interest charge, then and in that event said interest charge shall be limited to the maximum amount legally allowed by law.

#### Insurance

Converse represents that it now carries, and will continue to carry during the term of the contract to which these General Conditions are a part. Workers Compensation Insurance and that, if requested, Converse shall provide to Client certificates as evidence of the alorementioned insurance.

#### Assignments

Client shall not assign this contract or any portion thereof to any other person or entity without the express written consent of Converse. Nothing contained in this contract or any part thereof shall be construed to create a right in any third party whomsoever, and nothing herein shall inure to the benefit of any third party.

#### Governing Law

These General Conditions shall be governed by and construed under the laws of the State of Nevada.