April 5, 2023

Ms. Lisa Dunning
Task Order Contracting Officer's Representative
U.S. Environmental Protection Agency, Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219

Subject: **Contract No. 68HERH19D0018; Task Order (TO) No. 68E0719F0190**
Joplin Union Depot, Joplin, Jasper County, Missouri
Phase I Environmental Site Assessment

Dear Ms. Dunning:

Toeroek Associates, Inc. (Toeroek) and our teaming subcontractor, Tetra Tech, Inc. (Tetra Tech), (hereafter "Toeroek Team") are pleased to present the revised Phase I Environmental Site Assessment (ESA) report regarding the Joplin Union Depot at 205 North Main Street in Joplin, Jasper County, Missouri. This deliverable has been reviewed internally as part of Tetra Tech's quality assurance program, as well as Toeroek's quality assurance program, and is consistent with Toeroek's Quality Management Plan for the Resource Conservation and Recovery Act (RCRA) Enforcement and Permitting Assistance (REPA) contract. Documentation of this review is retained in the Toeroek Team's project files.

If you have any questions or comments, please contact Greg Hanna at 720-898-4102 or Kaitlyn Mitchell at 816-412-1742.

Sincerely,

Greg Hanna
Toeroek Team Program Manager

Kaitlyn Mitchell
Toeroek Team Project Manager

Enclosure: Phase I ESA

cc: Leanna Balsley, EPA Region 7 (cover letter only)
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TARGETED BROWNFIELDS ASSESSMENT
PHASE I ENVIRONMENTAL SITE ASSESSMENT

JOPLIN UNION DEPOT
205 NORTH MAIN STREET
JOPLIN, JASPER COUNTY, MISSOURI

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 7

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EXECUTIVE SUMMARY

The U.S. Environmental Protection Agency (EPA) tasked Toeroek Associates, Inc. (Toeroek) and its teaming subcontractor, Tetra Tech, Inc. (Tetra Tech), (hereafter "Toeroek Team") with providing technical support to the EPA Region 7 Brownfields Program under Contract Number (No.) 68HERH19D0018, Task Order No. 68E0719F0190. EPA Region 7 requested the Toeroek Team conduct a Phase I Environmental Site Assessment (ESA) as part of a Targeted Brownfields Assessment (TBA) of the Joplin Union Depot at 205 North Main Street in Joplin, Jasper County, Missouri (the subject property) (Appendix A, Figure 1). The subject property includes a two-story railroad depot structure. According to the Brownfields Assessment Application (Missouri Department of Natural Resources [MoDNR] 2022), the subject property is at 207 North Main Street; however, according to the Jasper County Assessor, the registered address for the subject property is at 205 North Main Street (Jasper County Assessor [Jasper County] 2023). The 205 North Main Street address is used for the subject property for the remainder of the report. The subject property hosted a railroad depot from 1911 to 1971 and has been vacant since. The property owner, MoDNR, would like to redevelop the property.

Main Street Joplin DBA Downtown Joplin Alliance requested assistance from EPA Region 7 under the TBA program to assess current environmental conditions at the subject property. This Phase I ESA accorded with the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM International (ASTM) International designation E1527-21 (ASTM 2021), and otherwise complied with EPA's "All Appropriate Inquiries" Rule (Title 40 *Code of Federal Regulations* Part 312).

Purposes of this Phase I ESA were to identify recognized environmental conditions (RECs), historical RECs (HRECs), controlled RECs (CRECs), and business environmental risks (BERs) for the subject property, and to identify the nature of contamination and risks posed by contamination if present.

Findings and Opinions

Identifications of the following RECs and vapor encroachment conditions (VECs) resulted from the ESA:

- The Oronogo-Duenweg Mining Belt site includes the City of Joplin and is part of the Tri-State Mining District of Missouri, Kansas, and Oklahoma. This site was placed on the National Priorities List (NPL) in September 1983, and currently is listed on the Final NPL. Superfund-financed remedial activities are ongoing. Lead, zinc, and cadmium were mined, milled, and smelted throughout Jasper County from 1848 to the late 1960s. Groundwater and surface water in the area are contaminated with lead, cadmium, and zinc. The Toeroek Team could not document any previous sampling on the subject property for contamination with metals related to the NPL site; therefore, this listing poses a REC and VEC for the subject property.
- A railroad spur was present on the subject property from as early as 1950 (based on Sanborn maps) until 1967, and the subject property was listed in city directories as Joplin Union Depot from 1964 to 1981. Further, railroad tracks were observed adjacent to the subject property. The railroad tracks pose a REC for the subject property because of possible contamination commonly associated with creosote-soaked railroad ties.
- A junkyard and coal storage were present on the southern portion of the subject property as early as 1896 until 1900. Possible contamination from historical use of the subject property as a junkyard and coal storage poses a REC for the subject property.
- Five lead and zinc mines were identified within a 0.25-mile radius of the subject property. Documented widespread metals contamination from mines in the area as a result of airborne dispersion of dust or debris from ore transport poses a REC for the subject property.
- The Al's 66 Service site, adjacent to and west-northwest of the subject property at 228 North Main Street, is listed in the Environmental Data Resources, Inc. (EDR) Historic Automotive database as being a gas station in 1971. Environmental Data Resources, Inc. (EDR) provides no further information. Based on the close proximity to the subject property and operations prior to implementation of environmental regulations, this site poses a REC and a VEC for the subject property.
- The Jefferson-Greyhound Bus Terminal site, approximately 0.174 mile southwest of the subject property at 219 West 2nd Street, is listed for a leaking underground storage tank (LUST) incident involving a release of unknown material in 1992. The date of finished cleanup of this facility was April 30, 1992; however, issuance of a No Further Action (NFA) letter is not reported. Based on location of this site upgradient of the subject property and lack of documented regulatory closure, this listing poses a REC and VEC for the subject property.
- The Luz's Pro Alterations and Drycleaning site, approximately 400 feet southwest of the subject property at 106 Main Street, is listed in the MO Drycleaners database. The current facility at 106 North Main Street is Prince Payday Loans, and the current facility at 106 South Main Street is The Boardroom restaurant. No additional information was obtained regarding the status of this site or years of operation. Given the uncertainty regarding the site status and upgradient location, this listing poses a REC and a VEC for the subject property.

- The following facilities were identified in historical documentation and determined to be potential sources of environmental contamination due to close proximity to the subject property: Southwestern White Lead & Paint Works adjacent to and west in 1891; a junk facility adjacent to and south-southwest in 1896; the "It" Mining Company shaft to the south in 1900; multiple filling stations to the south and west as early as 1950; multiple auto repair shops to the southwest as early as 1954; and a printing facility to the west as early as 1967. Several nearby properties operated as gas stations as early as 1964. Nearby historical operations of manufacturing, mining, automotive repair, and fueling facilities pose a REC for the subject property.
- A possible railroad roundhouse used for railcar maintenance was adjacent to and northeast of the subject property as early as 1938 until sometime before 1974. The railroad roundhouse poses a REC for the subject property because of possible contamination commonly associated with railroad maintenance activities.
- A lead smelter and large tailings piles depicted west of the subject property in 1978 pose a REC for the subject property.

The following BER was identified during the ESA:

- According to the Jasper County Assessor, the subject property structure was constructed in 1900 (Jasper County 2023). According to the subject property owner representative, the structure was constructed in 1911. Based on the age of the subject property structure, asbestos-containing materials (ACM) and lead-based paint (LBP) were likely used in its construction. The possible presence of ACM and LBP within the subject property structure poses a BER for the subject property.

Recommendations

Based on results of this Phase I ESA, the Toeroek Team recommends the following:

- A Phase II ESA of the subject property, including soil and groundwater sampling for total petroleum hydrocarbons (TPH), Target Analyte List (TAL) metals, volatile organic compounds (VOCs), and semivolatile organic compounds. In addition, the Toeroek Team recommends soil-gas sampling for VOCs analysis to identify off-site sources that could pose as VECs to the subject property.
- A Hazardous Materials Survey of the subject property structure, including ACM sampling to detect and quantify ACM within the subject property structure and x-ray fluorescence (XRF) screening of painted surfaces to detect and quantify LBP within the subject property structure.

1.0 INTRODUCTION

The U.S. Environmental Protection Agency (EPA) tasked Toeroek Associates, Inc. (Toeroek) and its teaming subcontractor, Tetra Tech, Inc. (Tetra Tech), (hereafter "Toeroek Team") with providing technical support to the EPA Region 7 Brownfields Program under Contract Number (No.) 68HERH19D0018, Task Order No. 68E0719F0190. EPA Region 7 requested the Toeroek Team conduct a Phase I Environmental Site Assessment (ESA) as part of a Targeted Brownfields Assessment (TBA) of the Joplin Union Depot at 205 North Main Street in Joplin, Jasper County, Missouri (the subject property) (Appendix A, Figure 1). According to the Brownfields Assessment Application (Missouri Department of Natural Resources [MoDNR] 2022), the subject property is at 207 North Main Street; however, according to the Jasper County Assessor, the registered address for the subject property is 205 North Main Street (Jasper County Assessor [Jasper County] 2023). The 205 North Main Street address is used for the subject property for the remainder of the report. The subject property includes one two-story structure encompassing approximately 23,816 square feet, on approximately 3.6 acres of land. Currently, the subject property structure is vacant.

Main Street Joplin DBA Downtown Joplin Alliance requested assistance under the TBA program from EPA Region 7 to assess current environmental conditions at the subject property. This Phase I ESA accorded with the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM International (ASTM) designation E1527-21 (ASTM 2021), and otherwise complied with EPA's "All Appropriate Inquiries" Rule (Title 40 *Code of Federal Regulations* [40 CFR] Part 312). For this TBA, the *users* are defined as EPA, MoDNR, and Main Street Joplin DBA Downtown Joplin Alliance (ASTM 2021 [Section 3.2.94]). EPA tasked the Toeroek Team to conduct a Phase I ESA of the subject property to identify: (1) recognized environmental conditions (RECs), historical RECs (HRECs), and controlled RECs (CRECs) for the subject property; and (2) the nature of contamination and risks posed by contamination if present.

1.1 PURPOSE

The primary goal of this Phase I ESA was to identify RECs, HRECs, and CRECs for the subject property. A REC is the presence or likely presence of any hazardous substance or petroleum product in, on, or at a subject property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term includes hazardous substances or petroleum products, even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material

risk of harm to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies (ASTM 2021 [Section 1.1.1]). An HREC is a past release of any hazardous substance or petroleum product that has occurred in connection with the subject property and has been either addressed to the satisfaction of the applicable regulatory authority or has met unrestricted use criteria established by a regulatory authority without subjecting the subject property to any required controls (ASTM 2021 [Section 3.2.39]). A CREC is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (ASTM 2021 [Section 3.2.17]). This Phase I ESA also identifies business environmental risks (BER). A BER is a non-scope consideration under ASTM E1527-21 (that is, it is described and defined by ASTM but not covered under this practice). A BER is defined as an environmental business risk to our clients, even though the ASTM definition of a REC, CREC, or HREC is not met.

This Phase I ESA is intended to satisfy one of the requirements for the innocent landowner defense, the contiguous property exemption, and the bona fide prospective purchaser exemption to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability, that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the subject property consistent with good customary practice," as defined in 42 *U.S. Code* Section 9601(35)(B).

1.2 SCOPE OF WORK

EPA developed a scope of work (SOW) for TBA activities at the subject property. The SOW, based on ASTM designation E1527-21, was to identify RECs, HRECs, and CRECs for the subject property. Typically, Phase I ESAs involve four phases: (1) records review; (2) site reconnaissance; (3) interviews with current and previous owners and occupants of the subject property, adjacent property owners and occupants, and local government agencies; and (4) preparation of a report.

Any items listed in the ASTM standard that the report does not explicitly identify as present can be assumed not present within the subject property or within such distance to the subject property as to be of potential concern to the subject property. Any item mentioned but not specifically identified as a REC, HREC, or CREC can be assumed not to be a REC, HREC, or CREC.

1.3 SIGNIFICANT ASSUMPTIONS

The following are beyond the scope of this evaluation: sampling and analysis for radon in indoor air, and for lead in drinking water; evaluations of indoor and/or outdoor air quality, regulatory compliance, industrial hygiene, and noise impacts; and identification of geological or geotechnical hazards.

1.4 DEVIATIONS

Deletions or deviations from ASTM E1527-21 or the SOW are specified below. For each deviation noted, the Toeroek Team Environmental Professional (EP) has conducted an analysis of the data gaps or failures and impacts of these on the Toeroek Team's ability to render an opinion regarding conditions indicative of releases or threatened releases of petroleum products or hazardous substances:

- No interviews with adjacent property owners or occupants were conducted. ASTM Practice E1527-21 does not require interviews with adjacent property owners unless a property has been abandoned and potential unauthorized uses or evidence of uncontrolled access to the abandoned property is apparent. The EP believes that information obtained from other adjacent property owners or occupants would not likely provide information in addition to that obtained from other resources.
- Time gaps of more than 5 years were noted in available historical information. Based on consistent documentation of use of the subject property in all reviewed historical information, the presence of time gaps does not impact the Toeroek Team's ability to render an opinion regarding RECs, HRECs, or CRECs.
- The stairway to the second floor was sealed off due to structural concerns; therefore, the second floor was not observed during the site reconnaissance. Based on consistent property use of the subject property as a railroad depot in all reviewed historical information, the inability to observe the second floor does not impact the Toeroek Team's ability to render an opinion regarding RECs, HRECs, or CRECs. However, the second floor should be made accessible for the recommended Hazardous Materials Survey.
- At the time this Phase I ESA report was completed, title documentation pertaining to the subject property prior to 1980 was not available. The Toeroek Team will submit an addendum conveying this information upon receiving this information. Based on consistent documentation of use of the subject property in all reviewed historical information, the inability to review title documentation prior to 1980 does not impact the Toeroek Team's ability to render an opinion regarding RECs, HRECs, or CRECs.

1.5 LIMITATIONS AND EXCEPTIONS

This report was based partially on information the Toeroek Team received from outside sources and other information available in the public domain. Conclusions and opinions reported herein are based on the information the Toeroek Team obtained in compiling the report. This information is on file at the Toeroek

Team's office in Kansas City, Missouri. The Toeroek Team makes no warranty as to accuracy of statements by others that the report may convey; nor are any other warranties or guarantees, expressed or implied, included or intended by the report except that preparation of it accorded with current, generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services. Because the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. The Toeroek Team does not assume responsibility for discovery and elimination of hazards that could cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not assure elimination of hazards or fulfillment of the client's obligations under local, state, or federal laws, or any modifications to such laws. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature but shall be a representation of findings of fact from records examined.

1.6 SPECIAL TERMS AND CONDITIONS

There were no special terms or conditions for this Phase I ESA.

1.7 STATEMENT OF USER RELIANCE

The Toeroek Team is not required to verify independently the information provided to it by the user or gathered throughout the course of this Phase I ESA. For this Phase I ESA, EPA Region 7, MoDNR, and Main Street Joplin DBA Downtown Joplin Alliance may rely on information provided unless knowledge is possessed that certain information is incorrect based on additional information obtained during this Phase I ESA or otherwise known by the person preparing this report.

2.0 SITE LOCATION AND LEGAL DESCRIPTION

This section briefly describes the subject property and the physical setting based on information obtained from EPA Region 7, the State of Missouri, and a records review prior to the site reconnaissance. Observations made during the site reconnaissance regarding current land uses at the subject property and nearby properties are described in Section 4.0.

2.1 SITE LOCATION AND LEGAL DESCRIPTION

For the purposes of this Phase I ESA, the subject property consists of one parcel encompassing approximately 3.6 acres of land and hosts a two-story structure. According to the Jasper County Assessor, the subject property is at 205 North Main Street in Joplin, Missouri (Appendix A, Figure 2). MoDNR owns the subject property (Jasper County 2023).

The subject property is included on the Joplin East, Missouri, U.S. Geological Survey (USGS) 7.5-minute topographic series maps (USGS 1979) (Appendix A, Figure 1). Coordinates at the approximate center of the subject property are 37.0916710 degrees north latitude and 94.5120340 degrees west longitude.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The approximately 3.6-acre subject property is within the city limits of Joplin, Missouri and includes one structure. The subject property is bounded to the north by Simpson Sheet Metal, with Becton Avenue and commercial properties beyond; east by Becton Avenue, with Joplin Union Depot Company railroad tracks, Joplin Creek, and residential properties beyond; south by 1st Street, with John and Dave's Automotive, Dollar General, and other commercial properties beyond; and west by Commercial Gasket & Packing Company and a post office, with Main Street, commercial properties, and residential properties beyond.

2.3 CURRENT AND PAST USES OF THE SITE

Currently, the subject property hosts a vacant structure formerly used as a railroad depot as well as an active communications tower and associated compound for the Kansas City Southern railroad. Historical documentation indicates that the subject property was undeveloped until 1900, when multiple dwellings and a junkyard were developed. Construction of the subject property structure occurred sometime between 1900 and 1911. Historical uses of the subject property are discussed further in Section 6.2.

2.4 DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE SITE

The subject property is occupied by one structure encompassing approximately 23,816 square feet. According to the Jasper County Assessor, the subject property structure was constructed in 1900 (Jasper County 2023). According to the subject property owner representative, the structure was constructed in 1911. A communications tower and associated compound are on the east side of the subject property structure. The subject property structure is accessible from the east via Becton Avenue, and from the west via Main Street.

2.5 CURRENT AND PAST USES OF ADJOINING/SURROUNDING PROPERTIES

Current and past uses of the surrounding area include residential and commercial land. Historical uses of surrounding properties are discussed further in Section 6.2.

2.6 GEOLOGIC, HYDROGEOLOGIC, HYDROLOGIC, AND TOPOGRAPHIC CONDITIONS

The following sections describe the environmental setting of the subject property and surrounding area.

2.6.1 Topography

The subject property is included on the Joplin East, USGS 7.5-minute topographic series map (USGS 1979). The subject property is approximately 970 feet above mean sea level (Appendix A, Figure 1). The topographic gradient of the area slopes to the east-northeast (Environmental Data Resources, Inc. [EDR] 2023h).

2.6.2 Geologic Setting

Dominant soils in the area are Rueter extremely gravelly silt loam and Cedargap gravelly silt loam. The Rueter series consists of deep and moderately deep, moderately well-drained, and well-drained soils with moderately coarse textures. Slopes range from 8 to 15 percent. These soils are on hillslopes. The Cedargap series consists of deep and moderately deep, moderately well-drained, and well-drained soils with moderate infiltration rates and moderately coarse textures. Slopes range from 1 to 3 percent. These soils generally are found in drainageways and are frequently flooded (U.S. Department of Agriculture [USDA] 2019).

2.6.3 Hydrogeology

The subject property is in Jasper County, Missouri, which is within the Spring Physiographic Province. The Ozark Plateaus aquifer system underlies the subject property. The water-yielding rocks of the aquifer system are limestone and dolomites, and the confining units consist of shale or dolomite (USGS 1997).

The hydrologic gradient at the subject property is not known but is inferred to be parallel to the topographic gradient, which primarily slopes to the east-northeast. In the absence of site-specific data or other indicators, the direction of groundwater flow direction has been inferred from the regional topography to be to the east-northeast. Actual groundwater flow direction can be determined only by acquisition of site-specific groundwater elevation data.

2.6.4 Hydrology

Surface water likely penetrates the ground or flows to the east-northeast toward the floodway/drainage ditch east of the subject property.

3.0 USER-PROVIDED INFORMATION

The following sections summarize information provided by EPA Region 7, MoDNR, and Main Street Joplin DBA Downtown Joplin Alliance (users) regarding this Phase I ESA:

3.1 EXISTING STRUCTURE INFORMATION AND DRAWINGS

The Toeroek Team received no drawings of or information regarding existing structures.

3.2 SUMMARY OF TITLE INFORMATION

The Toeroek Team requested a chain-of-title search pertaining to the subject property from Great American Title Insurance Company. A summary of the chain of title is in Section 6.2.1. MoDNR currently owns the subject property. At the time this Phase I ESA report was completed, title documentation regarding the subject property prior to 1980 was not available. The Toeroek Team will submit an addendum conveying that information upon receipt.

3.3 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The Toeroek Team requested an environmental lien search pertaining to the subject property from EDR; EDR's search (Appendix B) identified no environmental liens or activity and use limitations (AULs) regarding the subject property (EDR 2023a).

3.4 SPECIALIZED KNOWLEDGE

The Toeroek Team did not receive any specialized knowledge pertaining to this Phase I ESA.

3.5 OWNER, SITE MANAGER, AND OCCUPANT INFORMATION

MoDNR owns the subject property. The subject property structure was vacant at the time of the site reconnaissance.

3.6 REASON FOR PERFORMING PHASE I ESA

EPA requested this Phase I ESA on behalf of Main Street Joplin DBA Downtown Joplin Alliance. This Phase I ESA intends to satisfy one of the requirements for the innocent landowner defense to CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good customary practice," as defined in 42 *U.S. Code* §9601(35)(B).

4.0 SITE RECONNAISSANCE

Toeroek Team member Ms. Kaitlyn Mitchell conducted the site reconnaissance on January 18, 2023. Photographic documentation of the site reconnaissance is in Appendix C.

4.1 METHODOLOGY AND LIMITING CONDITIONS

The site reconnaissance consisted of a visual inspection of the subject property in accordance with requirements set forth in 40 CFR Part 312. The purpose of the reconnaissance of the subject property was to seek out "conditions indicative of releases or threatened releases" as required by ASTM E1527-21. Ms. Mitchell conducted the site reconnaissance of the subject property for evidence of the following:

- Use, storage, treatment, disposal, or generation of hazardous substances, "controlled substances," or petroleum products
- Landfills, dumps, or evidence of burial activities or solid waste disposal
- Aboveground storage tanks (ASTs), underground storage tanks (USTs), drums, or containers capable of storing hazardous substances or petroleum products
- Transformers or other electrical or mechanical equipment potentially containing polychlorinated biphenyls (PCBs)
- Evidence of petroleum-based heating fuel sources
- Drains, pits, sumps, cisterns, cesspools, or similar receptacles where liquids drain, collect, or are stored
- Pits, ponds, lagoons, or open pools likely to contain hazardous substances or petroleum products or waste
- Staining on pavement or areas of dead, distressed, discolored, or stained vegetation that may indicate RECs
- Grading or fill material that may indicate contaminated soils or dumping
- Chemical smells, petroleum gases, foul odors, wells, and/or other site-specific environmental conditions.

Ms. Mitchell mobilized to the subject property to observe current conditions and obtain additional information relevant to this Phase I ESA. The exteriors of adjacent and select nearby properties were observed to assess the presence of environmental concerns.

Any items listed in the ASTM method not identified in this section can be assumed not present. Likewise, any item mentioned but not identified as a REC can be assumed not a REC. The Toeroek Team offers general recommendations regarding the subject property in Section 8.0.

4.2 GENERAL SITE SETTING

The following sections describe the subject property's current and past uses and exterior and interior features.

4.2.1 Site Description

The subject property is within the city limits of Joplin, Missouri. The subject property includes one vacant structure and encompasses approximately 3.6 acres of land.

4.2.2 Exterior Observations

The subject property is occupied by a two-story railroad depot encompassing approximately 23,816 square feet. The structure was constructed sometime between 1900 and 1911. The exterior of the subject property structure is comprised of concrete; roofing materials are unknown due to limited access. Figure 2 in Appendix A illustrates the subject property location and boundaries.

4.2.3 Interior Observations

Interiors of the subject property structure are finished with concrete walls, ceilings, and floors. Some remnant plaster is present on walls and ceilings, but the concrete is bare in most areas. The stairway to the second floor was sealed off due to structural concerns; therefore, the second floor was not observed during the site reconnaissance.

4.3 SPECIFIC RECONNAISSANCE ITEMS

The following sections pertain to items observed during the site reconnaissance.

4.3.1 Hazardous Substances and Petroleum Products

No hazardous substances or petroleum products were observed during the site reconnaissance.

4.3.2 Hazardous Waste

No hazardous waste was observed during the site reconnaissance.

4.3.3 Landfills, Dumps, Burials, or Solid Waste Disposal

The subject property structure had been accessed by trespassers, and small amounts of non-hazardous solid waste were observed throughout the structure. However, this solid waste is considered *de minimis* and does not pose a REC for the subject property.

No other landfills, dumps, burials, or solid waste disposal were observed during the site reconnaissance.

4.3.4 Storage Tanks

A propane tank and an emergency generator were observed within the communications tower compound on the eastern side of the subject property. Ms. Mitchell did not have permission to access the interior of the fenced area to determine if the compound also included an AST for diesel fuel for the generator. The generator and propane tank appeared to be in good condition; therefore, these components do not pose a REC for the subject property.

No other evidence of storage tanks was observed on the subject property during the site reconnaissance.

4.3.5 Polychlorinated Biphenyls-containing Equipment

Ms. Mitchell observed four pole-mounted transformers on the western edge of the subject property. Non-PCB stickers were not visible; however, these transformers appeared to be in good condition with no signs of leakage. The presence of these transformers does not pose a REC for the subject property.

No PCB-containing equipment was observed on the subject property during the site reconnaissance.

4.3.6 Heating, Ventilation, and Air Conditioning System and Fuel Source

No heating, ventilation, and air conditioning system was observed at the subject property.

4.3.7 Drains, Sumps, Pools of Liquids, Standing Water, Cisterns, and Cesspools

Standing water was observed throughout the subject property, including within the structure, due to rainy conditions during the site reconnaissance. The water was coming from leaks and holes in the roof of the structure.

No drains, sumps, pools of liquids, cisterns, or cesspools were observed on the subject property during the site reconnaissance.

4.3.8 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed on the subject property during the site reconnaissance.

4.3.9 Stains or Corrosion and Stained Soil or Pavement

No stains or corrosion were observed on the subject property during the site reconnaissance.

4.3.10 Areas of Dead, Distressed, Discolored, or Stained Vegetation

No areas of dead, distressed, discolored, or stained vegetation were observed during the site reconnaissance.

4.3.11 Possible Fill, Grading, or Solid Waste Disposal

The subject property was likely graded for construction of the current structure; however, no signs of contaminated fill were observed. No other possible fill, grading, or solid waste was observed on the subject property.

4.3.12 Smells of Chemical Gases, Petroleum Products, or Noxious Odors

No smells of chemical gases or petroleum products were detected at the time of the site reconnaissance.

4.3.13 Wastewater and Stormwater Systems and Discharges

Stormwater at the subject property either infiltrates the soil or follows local surface topography.

4.3.14 Wells and Potable Water Supply

No wells were observed on the subject property during the site reconnaissance. Missouri American Water supplies potable water to the City of Joplin.

4.3.15 Lead-based Paint

ASTM Practice E1527-21 does not require a survey or testing for the presence of LBP. The subject property structure was constructed sometime between 1900 and 1911. Based on the age of the subject property structure, LBP was likely used in its construction. No painted surfaces were observed on the first floor of the structure; however, the second floor was unable to be accessed to assess the presence of any painted

surfaces. The possible presence of LBP within the subject property structure poses a BER for the subject property.

4.3.16 Asbestos-containing Building Materials

ASTM Practice E1527-21 does not require testing for the presence of asbestos-containing materials (ACM). The subject property structure was constructed sometime between 1900 and 1911. The only suspected ACM observed on the first floor was remnants of plaster on the walls and ceiling. The second floor and roof were inaccessible and may have additional suspect ACMs. Based on the age of the subject property structure, ACM likely was used in its construction. The possible presence of ACM within the subject property structure poses a BER for the subject property.

4.3.17 Other Site-specific Environmental Conditions

No other site-specific environmental conditions were noted during the site reconnaissance.

4.4 VICINITY RECONNAISSANCE

The reconnaissance included a survey of adjoining properties and land uses that could exert adverse environmental impacts on the subject property. The subject property is bounded to the north by Simpson Sheet Metal, with Becton Avenue and commercial properties beyond; east by Becton Avenue, with Joplin Union Depot Company railroad tracks, Joplin Creek, and residential properties beyond; south by 1st Street, with John and Dave's Automotive, Dollar General, and other commercial properties beyond; and west by Commercial Gasket & Packing Company and a post office, with Main Street, commercial properties, and residential properties beyond.

5.0 INTERVIEWS

The objective of interviews is acquisition of information concerning RECs for the subject property. The Toeroek Team obtained this information verbally and in written form, as indicated below. Interviewees were cooperative and forthcoming with information, unless otherwise specified. Interview documentation is in Appendix D.

5.1 INTERVIEW WITH OWNER

The State of Missouri owns the subject property. Ms. Lori Haun, Main Street Joplin DBA Downtown Joplin Alliance, is considered the subject property owner representative and key site manager. Ms. Haun completed the user questionnaire (Appendix D). Ms. Haun indicated that the subject property structure was constructed in 1911. Ms. Haun was not aware of: (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or (3) any notices from any government entity regarding any possible environmental violations relating to hazardous substances or petroleum products on the subject property.

5.2 INTERVIEWS WITH KEY SITE MANAGER

Ms. Haun is considered the key site manager and the owner representative. She provided access during the site reconnaissance, which is discussed in Section 4.0.

5.3 INTERVIEWS WITH CURRENT OCCUPANTS

Currently, the subject property structure is vacant; therefore, no interviews with current occupants occurred.

5.4 INTERVIEWS WITH PAST SITE OWNERS/OCCUPANTS

No interviews with past subject property owners or occupants occurred, as they likely would not have provided information to the Toeroek Team not already furnished by other sources.

5.5 INTERVIEWS WITH LOCAL/STATE GOVERNMENT OFFICIALS

The Toeroek Team submitted a records request to MoDNR for records pertaining to the subject property (Appendix D). No records were found regarding the property. The Toeroek Team searched the MoDNR

Environmental Site Tracking and Research Tool (E-START) map for any records of hazardous substance investigations or cleanup sites, or regulated petroleum and hazardous substance storage tank facility records at the subject property (MoDNR 2023). No information was found through these queries.

6.0 RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify RECs for the subject property.

6.1 ENVIRONMENTAL RECORDS SOURCES

The following sections outline sources of environmental records that were accessed and reviewed as part of this assessment.

6.1.1 Environmental Database Search

Federal, state, regional, and local records were reviewed to assess whether the subject property or facilities within the approximate minimum search distance have undergone significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects. EDR performed a database search regarding the subject property in accordance with the ASTM E1527-21.

The databases searched have been developed and are updated by federal, state, and local agencies. While these databases are reliable and comprehensive, cases have occurred of out-of-date reported information that no longer reflects actual facility conditions. The Government Records Searched/Data Currency Tracking section of the EDR report in Appendix E specifies when each database was updated (EDR 2023b).

The subject property was not identified in the EDR database search.

EDR identified 39 database listings of facilities within ASTM-standard search distances from the subject property.

One site within a 1-mile radius of the subject property is listed on the National Priorities List (NPL), Superfund Enterprise Management System (SEMS), US Engineering Controls, US Institutional Controls, Potentially Responsible Party (PRP), Lead Smelters and Record of Decision (ROD) databases:

- The Oronogo-Duenweg Mining Belt site includes the City of Joplin and is part of the Tri-State Mining District of Missouri, Kansas, and Oklahoma. This site was placed on the NPL in September 1983 and currently is listed on the Final NPL. Superfund-financed remedial activities are ongoing. Lead, zinc, and cadmium were mined, milled, and smelted throughout Jasper County from 1848 to the late 1960s. Groundwater and surface water in the area are contaminated with lead, cadmium, and zinc. The Toeroek Team could not document any previous sampling on the subject property for contamination with metals related to the NPL site; therefore, this listing poses a REC and vapor encroachment condition (VEC) for the subject property.

Two sites within a 0.5-mile radius of the subject property are listed in the SEMS-ARCHIVE database:

- The Joplin Former Manufactured Gas Plant (FMGP) site, approximately 0.121 mile south-southeast of the subject property at 2nd Street and Kentucky Avenue, is not listed on the NPL and has a non-NPL status of No Further Remedial Action Planned (NFRAP). Based on status and location crossgradient of the subject property, this listing does not pose a REC for the subject property.
- The Joplin FMGP #1 site, approximately 0.360 mile south-southeast of the subject property at 516-520 East 5th Street, is also listed in the Voluntary Cleanup Program (VCP) database. This facility is not listed on the NPL and has a NFRAP status. Based on status and location crossgradient of the subject property, this listing does not pose a REC for the subject property.

One site within a 1-mile radius of the subject property is listed in the Resource Conservation and Recovery Act (RCRA) Corrective Action Activity (CORRACTS) and CONSENT databases:

- The Eagle-Picher Industries, Inc. site, approximately 0.747 mile west-northwest of the subject property at West C Street and Porter Street, is associated with EPA RCRA ID: MOD046740148. This facility is listed as having human exposure and groundwater migration under control as of September 30, 2003, and a remedy constructed as of November 13, 2020. Based on status and location crossgradient of the subject property, this listing does not pose a REC for the subject property.

Two sites within a 0.25-mile radius of the subject property are listed in the RCRA Very Small Quantity Generator (VSQG) database:

- The Sugar Creek Designs site, approximately 0.169 mile southwest of the subject property at 202 South Joplin Avenue, was cited for multiple violations; however, the facility has returned to compliance. Based on the regulatory status, this listing does not pose a REC for the subject property.
- The Joplin Printing Company site, approximately 0.195 mile southwest of the subject property at 220 West 2nd Street, has not been cited for violations. Based on the regulatory status, this listing does not pose a REC for the subject property.

Three sites within a 0.25-mile radius of the subject property are listed in the EDR Historic Automotive (Hist Auto) database:

- The Al's 66 Service site, adjacent to and west-northwest of the subject property at 228 North Main Street, is listed as being a gas station in 1971. EDR provided no further information. Based on the close proximity to the subject property and operations prior to implementation of environmental regulations, this site poses a REC and a VEC for the subject property.
- The John and Dave's Automotive site, adjacent to and south of the subject property at 101 Virginia Avenue, is listed as being a gas station from 1985 to 1991. This site is also listed in the UST database. One 6,000-gallon gasoline, one 5,000-gallon gasoline, and one 4,000-gallon gasoline USTs installed in 1974 were removed in 2000, and a No Further Action (NFA) Letter was issued in March 2001. Based on the regulatory status, this site does not pose a REC for the subject property.

- The Pronto Enterprises, Inc. site, approximately 511 feet north-northwest of the subject property at 329 North Main Street, is listed as being Garrison Oil Company from 1971 to 1972, Central Petroleum Distributor from 1973 to 1974, and as a gas station from 1976 to 1988. EDR provided no further information. Based on location crossgradient of the subject property, this site does not pose a REC for the subject property.

Four sites within a 0.5-mile radius of the subject property are listed in the Leaking Underground Storage Tank (LUST) database:

- The Casey's General Store #3408 site, approximately 0.147 mile north-northwest of the subject property at 403 North Main Street, had a release of unknown material in 1999. The facility status was listed as NFA on July 31, 2019. Based on the regulatory status and location crossgradient of the subject property, this listing does not pose a REC for the subject property.
- The Jefferson-Greyhound Bus Terminal site, approximately 0.174 mile southwest of the subject property at 219 West 2nd Street, documented a release of unknown material in 1992. This facility has a date of finished cleanup of April 30, 1992; however, issuance of an NFA letter is not reported. Based on location upgradient of the subject property and lack of regulatory closure, this listing poses a REC and VEC for the subject property.
- The Joplin Globe Publishing Company site, approximately 0.227 mile south-southwest of the subject property at 117 East 4th Street, is also listed in the RCRA NonGen/NLR database. A release of unknown material was documented in 2002. The facility is listed as NFA as of December 12, 2002. Based on the regulatory status and location crossgradient of the subject property, this listing does not pose a REC for the subject property.
- The Howards E-Z Stop site, approximately 0.465 mile south-southwest of the subject property at 640 Joplin Street, documented a release of waste oil in 1993. The facility status is listed as NFA as of April 16, 1999. Based on the regulatory status, this listing does not pose a REC for the subject property.

Six sites within a 0.25-mile radius of the subject property are listed in the UST database. Three of these listings were previously discussed with their LUST listings above. The remaining three sites are discussed below:

- The John & Dave's site is discussed above with its EDR Hist Auto listing. Based on the regulatory status, this site does not pose a REC for the subject property.
- The Municipal Bldg/City of Joplin site, approximately 0.154 mile south-southeast of the subject property at 303 East 3rd Street, is listed in the RCRA NonGen/NLR database. One 6,000-gallon diesel UST was removed on March 10, 1999. This facility is not listed in any database that would indicate occurrence of a release. Based on the regulatory status and location crossgradient of the subject property, this listing does not pose a REC for the subject property.
- The Hertz Rent A Car site, approximately 0.241 mile south of the subject property at 401 Virginia Avenue, is listed in the RCRA NonGen/NLR database. Two 2,000-gallon gasoline USTs permanently closed in place on March 17, 1999. This facility is not listed in any database that would indicate occurrence of a release. Based on the regulatory status and location crossgradient of the subject property, this listing does not pose a REC for the subject property.

Three sites within a 0.5-mile radius of the subject property are listed in the Missouri (MO) Brownfields database:

- The 200 Block Commons site, approximately 0.211 mile southwest of the subject property at 215 South Wall Avenue, is listed in the VCP database. Historically, this site hosted Hurlbut Undertaking and Embalming Company, the Salvation Army, and an auto repair shop. ACM, LBP, fluorescent light bulbs, and PCB-containing ballasts were found in on-site structures. The facility status is listed as certification of completion as of December 12, 2017. Based on the regulatory status, this listing does not pose a REC for the subject property.
- The Union City Redevelopment site, approximately 0.315 mile south of the subject property at 501-513 South Main Street, is also listed in the VCP database. This site has been developed since approximately 1884 and has housed various commercial and retail businesses. ACM, LBP, fluorescent light bulbs, and PCB-containing ballasts were found in on-site structures. The facility status is listed as certification of completion of March 9, 2010, with an operations and maintenance plan (AUL). Based on the regulatory status, this listing does not pose a REC for the subject property.
- The Olivia Redevelopment site, approximately 0.433 mile west-southwest of the subject property at 320 South Moffet Avenue, is also listed in the VCP database. This site has been developed as an apartment building since the early 1900s. ACM, LBP, fluorescent bulbs, PCB-containing ballasts, tritium in exit signs, and possible mercury-containing thermostats were found in on-site structures. The facility status is listed as certification of completion as of September 21, 2009, with an operations and maintenance plan (AUL). Based on the regulatory status, this listing does not pose a REC for the subject property.

Two sites within a 0.50-mile radius of the subject property are listed in the AUL database. The Union City Redevelopment and Olivia Redevelopment sites are discussed above with their respective MO Brownfields listings. Based on their regulatory status, neither of these sites poses a REC for the subject property.

Six sites within a 0.5-mile radius of the subject property are listed in the VCP database. Three of these sites were previously discussed with their respective MO Brownfields listings. The remaining three sites are discussed below:

- The Messenger Towers site, a residential apartment building approximately 0.105 mile south-southwest of the subject property at 102 East 2nd Street, has lead as a contaminant of concern. Presumably, the source of the lead contamination at this site is the Oronogo-Duenweg Mining Belt site. Based on the type of property and contaminant of concern, this listing does not pose a REC for the subject property.

- The Rogers Foundry/Joplin Steel, approximately 0.451 mile east-southeast of the subject property at East 3rd Street and South Division Avenue, is currently unoccupied, was historically developed as a foundry sometime between 1911 and 1922, and had various owners until 2005 when the facility closed. RCRA enforcement action occurred in the late 1990s as a result of improper disposal of baghouse dust. The contaminant of concern at this site is not reported, but is presumably related to metals in baghouse dust. The facility is listed as active/investigation with no certification of completion issued. Based on location generally downwind and crossgradient of the subject property, this listing does not pose a REC for the subject property.

- The Joplin FMGP #1 site is discussed above with its SEMS-ARCHIVE database listing. Based on location crossgradient of the subject property, this listing does not pose a REC for the subject property.

Two sites within a 0.5-mile radius of the subject property are listed in the U.S. Brownfields database:

- The Hurlburt Building site, approximately 0.184 mile southwest of the subject property at 212 South Joplin Avenue, formerly hosted a mortuary and the Salvation Army. ACM, LBP, fluorescent light bulbs, possible PCB-containing ballasts, possible mercury-containing switches, and deteriorated paint cans were found in on-site structures. A completion date for cleanup activities is not listed for this facility. Contaminants at this site are associated primarily with building materials within the site structure; therefore, this site does not pose a REC for the subject property.

- The Joplin Transfer & Storage Company site, approximately 0.324 mile south-southeast of the subject property at 507 East 5th Street, has historically hosted a warehouse. ACM, LBP, and possible PCB-containing elevator oil were found in on-site structures, and benzo(a)pyrene was found in soil on the site. The Joplin FMGP #1 site (discussed above), adjacent to and east of the subject property, may also be contaminating the site. A completion date for cleanup activities is not listed for this facility. Based on location crossgradient of the subject property, this listing does not pose a REC for the subject property.

Seven sites within a 0.25-mile radius of the subject property are listed in the RCRA Non-Generators / No Longer Regulated (Non-Gen/NLR) database:

- The Johnson B MFG Company site, approximately 0.114 mile west-southwest of the subject property at 110 Joplin Street, has not been cited for violations. Based on the regulatory status, this listing does not pose a REC for the subject property.

- The Fastrip #21 site, approximately 0.147 mile north-northwest of the subject property at 403 North Main Street, has not been cited for violations. Based on the regulatory status, this listing does not pose a REC for the subject property.

- The Municipal Bldg/City of Joplin site was discussed above with its listing in the UST database. No violations were noted for this facility. Based on the regulatory status, this listing does not pose a REC for the subject property.

- The City of Joplin Abandoned Building site, approximately 0.161 mile south-southeast of the subject property at 325 East 3rd Street, has not been cited for violations. Based on the regulatory status, this listing does not pose a REC for the subject property.

- The Joplin Globe Publishing site, approximately 0.227 mile south-southwest of the subject property at 117 East 4th Street, has not been cited for violations. Based on the regulatory status, this listing does not pose a REC for the subject property.
- The Allans Auto Repair site, approximately 0.228 mile north-northwest of the subject property at 502 North Main Street, has not been cited for violations. Based on the regulatory status, this listing does not pose a REC for the subject property.
- The Hertz Rent a Car site was discussed above with its listing in the UST database. No violations were noted for this facility. Based on the regulatory status, this listing does not pose a REC for the subject property.

Five sites within a 0.25-mile radius of the subject property are listed in the Missouri Mines database. Nearby lead and zinc mines pose a REC for the subject property based on known widespread metals contamination from these mines from airborne dispersion of dust or debris from ore transport. The mines included:

- The Morris Shaft site, approximately 206 feet south of the subject property, has a reported depth of 35 feet; commodities extracted from this mine include lead and zinc.
- The Porter Diggings/Porter Shafts site, approximately 467 feet south-southeast of the subject property, has a reported depth of 60 feet; commodities extracted from this mine include lead and zinc.
- The Jasper Company's No. 3/Jasper Company's Pump Shaft No. 3 site, approximately 0.153 mile south-southwest of the subject property, has a reported depth of 75 feet; commodities extracted from this mine include lead.
- The Linsee Diggings site, approximately 0.173 mile south-southeast of the subject property, has a reported depth of 35 feet; commodities extracted from this mine include lead and zinc.
- The Hurlburt Shaft site, approximately 0.207 mile south-southwest of the subject property, has a reported depth of 37 feet; commodities extracted from this mine include lead.

One site within a 0.25-mile radius of the subject property is listed in the per-and polyfluoroalkyl substances (PFAS) Enforcement and Compliance History Online (ECHO) database:

- The Joplin Manufacturing, Inc. site, adjacent to and southwest of the subject property, is listed in the ECHO chemical manufacturing industry database with a status of inactive. This database lists sites of interest to regulators because of possible PFAS use in operations there. This site was not listed in any other database that would indicate occurrence of a release; therefore, this listing does not pose a REC for the subject property.

Eight sites within a 0.5-mile radius of the subject property are listed in the Site Management and Reporting System (SMARS) database. All eight sites are discussed with other database listings above.

EDR identified two "orphan" facilities (facilities which, because of poor or inadequate address information, could not be mapped by EDR). One of these facilities, the North Florida Street Drum site, is greater than 1 mile from the subject property. The remaining orphan site is described below:

- The Luz's Pro Alterations and Drycleaning site at 106 Main Street, approximately 400 feet southwest of the subject property, is listed in the MO Drycleaners database. The current facility at 106 North Main Street is Prince Payday Loans, and the current facility at 106 South Main Street is The Boardroom restaurant. No additional information was obtained regarding the status of this site or years of operation. Given the uncertainty regarding the site status and upgradient location, this listing poses a REC for the subject property.

6.1.2 Vapor Encroachment Screening

The Toeroek Team completed an initial vapor encroachment screening to determine if a VEC exists in the subsurface below the current structure or any proposed subject property structures from hazardous substances, petroleum, and petroleum products that can include VOCs, semivolatile organic compounds, and/or inorganic volatile compounds. The listing below outlines the Tier 1 non-invasive vapor encroachment screening used to assess the presence of chemicals of concern within approximate recommended minimum search distances, as specified in ASTM E2600-15 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* (ASTM 2015).

Area of Concern Approximate Minimum Search Distances Surrounding the Subject Property (miles)		
Standard Environmental Record Sources (where available)	**Chemicals of Concern**	**Petroleum Hydrocarbon Chemicals of Concern**
Federal NPL	0.33	0.10
Federal CERCLIS	0.33	0.10
Federal RCRA CORRACTS	0.33	0.10
Federal RCRA non-CORRACTS TSD	0.33	0.10
Federal RCRA Generators	Subject Property Only	Subject Property Only
Federal Institutional Control/Engineering Control	Subject Property Only	Subject Property Only
Federal ERNS	Subject Property Only	Subject Property Only
State and Tribal-equivalent NPL	0.33	0.10
State and Tribal-equivalent CERCLIS	0.33	0.10
State and Tribal Landfill or Solid Waste Disposal Sites	0.33	0.10
State and Tribal LUST	0.33	0.10
State and Tribal UST	0.33	0.10
State and Tribal Institutional Control/Engineering Control	Subject Property Only	Subject Property Only
State and Tribal Voluntary Cleanup	0.33	0.10
State and Tribal Brownfield	0.33	0.10

Notes:

CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System	RCRA	Resource Conservation and Recovery Act
CORRACTS	RCRA Corrective Action Activity	TSD	RCRA Treatment, Storage, and Disposal
ERNS	Emergency Response Notification System	UST	Underground Storage Tank
LUST	Leaking Underground Storage Tank		
NPL	National Priorities List		

Based on results of the initial vapor encroachment screening, 10 listings with chemicals of concern were identified in the EDR VEC report within the minimum search distances (EDR 2023c). Based on cleanup status, three of these sites pose VECs for the subject property, including the Oronogo-Duenweg Mining Belt site at various locations, the Al's 66 Service site at 228 North Main Street, and the Jefferson-Greyhound Bus Terminal site at 219 West 2nd Street. In addition, based on the orphan site's location approximately 400 feet southwest of the subject property, the Luz's Pro Alterations and Drycleaning at 106 North Main Street is a historical dry cleaner and poses a VEC for the subject property.

6.1.3 Valuation Reduction for Environmental Issues

The Toeroek Team received no information regarding valuation reduction. The Toeroek Team requested an environmental lien and AUL search pertaining to the subject property from EDR. No liens or AULs were identified in the EDR report (EDR 2023a) (Appendix B).

6.1.4 Engineering and Institutional Controls

As part of the environmental records search by EDR, federal and state databases for institutional and engineering controls were searched, including EPA's Engineering Controls Sites List and Sites with Institutional Controls, and the U.S. Department of the Navy's Land Use Control Information System. No engineering or institutional controls were found pertaining to the subject property.

6.1.5 Title Records

The Toeroek Team requested a chain-of-title search pertaining to the subject property from Great American Title Insurance Agency. A summary of the chain of title is in Section 6.2.1. MoDNR owns the subject property. At the time this Phase I ESA report was completed, title documentation regarding the subject property prior to 1980 was not available. The Toeroek Team will submit an addendum conveying that information upon its receipt.

6.2 HISTORICAL USE INFORMATION REGARDING THE SITE AND ADJOINING PROPERTIES

Historical data regarding the subject property and surrounding area were gathered to determine past uses and evaluate visible environmental issues that may pose RECs. The following sections describe aerial photographs, Sanborn maps, topographic maps, city directories, and past environmental reports available regarding the subject property.

6.2.1 Historical Property Ownership

The Toeroek Team requested a chain-of-title search pertaining to the subject property from Great American Title Insurance Agency. Table 1 lists results of the chain-of-title search for the subject property (Great American Title Insurance Agency 2023) (Appendix F-1).

TABLE 1

CHAIN-OF-TITLE SUMMARY

Date Executed	Transaction Description	Document Type	Book	Page
3/24/1980	Joplin Union Depot Company to Innovative Management and Investment, Inc., a Missouri Corporation	Corporation Warranty Deed	1232	1589
1/10/1984	Innovative Management and Investment, Inc., a Missouri Corporation, to Emerald City Investments, Inc., a Missouri Corporation	Corporation General Warranty Deed	1274	566
6/2/1986	C. Wesley Filkel and Steven K. Bogler, Statutory Trustees of Emerald City Investments, Inc., a defunct Missouri Corporation, to Historic Properties, Inc., a Missouri Corporation	Warranty Deed	1310	1278
5/31/1989	Historic Properties, Inc. to the Missouri Department of Natural Resources	Warranty Deed	1361	1080
5/31/1989	Missouri Department of Natural Resources to Joplin Union Station, Inc.	Warranty Deed	1361	1082
5/31/1989	Nancy A. Allman, President of Joplin Union Station, Inc., to Sheriff W. J. Pierce	Deed of Trust	1361	1084
5/14/1998	Sheriff W.J. Pierce to the Missouri Department of Natural Resources	Trustee's Deed	1566	1644

Based on the review of the chain-of-title summary, multiple companies owned the subject property from 1980 to 1998, when MoDNR purchased the subject property. At the time this Phase I ESA report was completed, title documentation regarding the subject property prior to 1980 was not available. The Toeroek Team will submit an addendum conveying that information upon its receipt. No RECs were identified during the chain-of-title search.

6.2.2 Property Tax Files

EDR did not have access to property tax records pertaining to the subject property or surrounding properties (EDR 2023d) (Appendix F-2). According to the Jasper County Assessor, MoDNR owns the subject property at 205 North Main Street (Jasper County 2023).

6.2.3 Building Department Records

Building department records at local governments can indicate permission to construct, alter, or demolish improvements at a subject property. EDR identified a fencing installation permit for the subject property dated October 25, 2011. No other building department records were identified for the subject property. EDR identified the following building department records pertaining to the surrounding properties: electrical permits, generator installation, cell tower installation, gas line permits, remodeling, emergency repairs, demolitions, sewer repairs, riser repairs, and roofing permits (EDR 2023e) (Appendix F-3).

6.2.4 Aerial Photographs

The Toeroek Team reviewed aerial photographs of the subject property and surrounding area from years 1938, 1961, 1974, 1977, 1981, 1985, 1990, 1996, 2006, 2009, 2012, 2016, and 2020 (EDR 2023f) (Appendix F-4). Table 2 summarizes information obtained from the aerial photographs.

TABLE 2

SUMMARY OF AERIAL PHOTOGRAPHS

Year	Comments
1938	**Subject Property:** The subject property appears to be developed with the current structure. **Surrounding Properties:** Areas surrounding the subject property are primarily residential, with Kansas City Southern railroad tracks to the east and commercial properties to the southwest. A road in approximate alignment with the current Main Street is west of the subject property. A structure northeast of the subject property is possibly a roundhouse used for railroad car maintenance.
1961	**Subject Property:** The image quality is poor; however, the subject property appears similar to its depiction on the 1938 photograph. **Surrounding Properties:** Areas surrounding the subject property appear similar to the 1938 photograph, except with additional residential development to the east and northwest.
1974	**Subject Property:** The subject property appears similar to its depiction on the 1961 photograph. **Surrounding Properties:** Areas surrounding the subject property appear similar to the 1961 photograph, except for additional residential development to the northeast and northwest. The roundhouse structure is no longer visible to the northeast. Several commercial structures are visible adjacent to and west of the subject property.
1977	**Subject Property:** The image quality is poor; however, the subject property appears similar to its depiction on the 1974 photograph. **Surrounding Properties:** Areas surrounding the subject property appear similar to the 1974 photograph.
1981	**Subject Property:** The image quality is poor; however, the subject property appears similar to its depiction on the 1977 photograph. **Surrounding Properties:** Areas surrounding the subject property appear similar to the 1977 photograph, except for bridge construction taking place to the south.

TABLE 2

SUMMARY OF AERIAL PHOTOGRAPHS

Year	Comments
1985	**Subject Property:** The subject property appears similar to its depiction on the 1981 photograph. **Surrounding Properties:** Areas surrounding the subject property appear similar to the 1981 photograph, except for apparent completion or process of decommission of the railroad tracks immediately adjacent to and east of the subject property. Bridge construction is visible to the south.
1990	**Subject Property:** The image quality is poor; however, the subject property appears similar to its depiction on the 1985 photograph. **Surrounding Properties:** Areas **s**urrounding the subject property appear similar to the 1985 photograph.
1996	**Subject Property:** The subject property appears similar to its depiction on the 1990 photograph. **Surrounding Properties:** Surrounding properties appear similar to the 1990 photograph, except the bridge in approximate alignment with current East Broadway Street is visible to the south.
2006	**Subject Property:** The subject property appears similar to its depiction on the 1996 photograph except the communications tower and associated compound is visible on the east side of the subject property structure. **Surrounding Properties:** Surrounding properties appear similar to the 1996 photograph.
2009	**Subject Property:** The subject property appears similar to its depiction on the 2006 photograph. **Surrounding Properties:** Surrounding properties appear similar to the 2006 photograph.
2012	**Subject Property:** The subject property appears similar to its depiction on the 2009 photograph. **Surrounding Properties:** Surrounding properties appear similar to the 2009 photograph.
2016	**Subject Property:** The subject property appears similar to its depiction on the 2012 photograph. **Surrounding Properties:** Surrounding properties appear similar to the 2012 photograph.
2020	**Subject Property:** The subject property appears similar to its depiction on the 2016 photograph. **Surrounding Properties:** Surrounding properties appear similar to the 2016 photograph.

Aerial photographs can be used in conjunction with other historical records presented in this section to determine previous land use on the subject property. According to available historical aerial photographs, the subject property appears to have been developed with its current structure since sometime before 1938. Railroad tracks were observed immediately adjacent to the subject property, along with a possible railroad roundhouse used for railcar maintenance adjacent to and northeast of the subject property. The railroad tracks and railroad roundhouse pose a REC for the subject property because of possible contamination associated with creosote-soaked railroad ties and maintenance activities at the roundhouse.

6.2.5 Sanborn Map Report

The Toeroek Team reviewed Sanborn fire insurance map coverage of the subject property and surrounding area from years 1884, 1888, 1891, 1896, 1900, 1906, 1950, 1954, 1963, and 1967 (EDR 2023g) (Appendix F-5). Sanborn fire insurance maps can be used as indicators of land use and structural changes on the subject property, and thus can help determine historical land use that might pose a REC for the subject property. Table 3 summarizes information obtained from the Sanborn maps.

TABLE 3

SUMMARY OF SANBORN FIRE INSURANCE MAPS

Year	Comments
1884	**Subject Property:** The subject property is not depicted on this map. **Surrounding Properties:** Surrounding properties to the north, east, and west are not depicted on this map. Surrounding properties depicted to the southwest include the Joplin Street Railroad Stables, car sheds, multiple dwellings, a laundry facility, saloons, a hay and feed store, a black smith, an ironworks store, and the St. James Hotel and associated laundry facility.
1888	**Subject Property:** The subject property is not depicted on this map. **Surrounding Properties:** Surrounding properties to the north, east, and west are not depicted on this map. The hay and feed store and the laundry facility are no longer depicted. The Pollard Hotel now appears to the southwest as well as a sign painting shop, a photography shop, a carpenter, a cobbler, and a dressmaker.
1891	**Subject Property:** Most of the subject property is not depicted on this map. **Surrounding Properties:** Surrounding properties to the north are not depicted on this map. The East Joplin Lumber Company and the Kansas City, Fort Smith & Southern Railroad are shown to the east. Hardwood Lumber Company is depicted to the south. Multiple boarding and lodging facilities, a Salvation Army facility, and a cornice and tin shop appear to the southwest. The Southwestern White Lead & Paint Works facility is adjacent to and west of the subject property.
1896	**Subject Property:** Most of the subject property is not depicted on this map; however, a junk yard with coal storage is shown on the southern portion of the subject property. **Surrounding Properties:** Surrounding properties to the north are not depicted on this map. A junk storage facility is adjacent to and south-southwest of the subject property. The St. James Hotel is now depicted as the Hotel Broadway. A repair shop now appears at the former location of the Salvation Army. The Southwestern White Lead & Paint Works facility no longer is shown.
1900	**Subject Property:** The subject property is depicted as “shanties” dwellings, with a junk yard present on the southern portion. **Surrounding Properties:** The East Joplin Lumber Company is now the L.F. Miller Lumber Company The “It” Mining Company shaft is to the south. Empire Steam Laundry and a junkyard are to the west.
1906	**Subject Property:** The subject property appears to be depicted with multiple dwellings and a sawmill on the southern portion. **Surrounding Properties:** Surrounding properties appear similar to the 1900 map, except the “It” Mining Company shaft no longer appears to the south, and a regulator house and a blacksmith are to the southwest.

TABLE 3

SUMMARY OF SANBORN FIRE INSURANCE MAPS

Year	Comments
1950	**Subject Property:** The subject property appears to host a Union Station, the current structure. A railroad spur is on the subject property. **Surrounding Properties:** Surrounding properties appear similar to the 1906 map, except the Kansas City Southern Railroad is now adjacent to and east and two filling stations are to the south of the subject property. A refrigerator service is to the southwest as well as a tires and oil storage. Two auto sales and service shops are to the west, one with a filling station. A beer warehouse and a wholesale liquors facility are to the west. A filling station and the Joplin Butane Gas Company are to the northwest.
1954	**Subject Property:** The subject property appears similar to the 1950 map. **Surrounding Properties:** Surrounding properties appear similar to the 1950 map, except one of the filling stations to the southwest now has an auto repair shop. Another auto repair shop is now to the west-southwest. A baked goods warehouse is adjacent to and northwest of the subject property.
1963	**Subject Property:** The subject property appears similar to the 1954 map. **Surrounding Properties:** Surrounding properties appear similar to the 1954 map, except additional railroad tracks are to the east, a post office and a tin shop depicted to the southwest, and the former beer warehouse to the west is now a candy warehouse. An additional filling station is to the northwest.
1967	**Subject Property:** The subject property appears similar to the 1963 map. **Surrounding Properties:** Surrounding properties appear similar to the 1963 map, except one of the filling stations to the southwest no longer appears, and the wholesale liquors facility to the west is now a printing facility.

Sanborn Fire Insurance Maps can be used in conjunction with other historical records presented in this section to determine previous land use on the subject property. Review of Sanborn Maps identified the following RECs: the Southwestern White Lead & Paint Works facility adjacent to and west in 1891, a junk storage adjacent to and south-southwest in 1896, a junkyard and coal storage on the southern portion of the subject property in 1896 until 1900, a railroad spur on the subject property from as early as 1950 until 1967, the "It" Mining Company shaft to the south in 1900, multiple filling stations to the south and west as early as 1950, multiple auto repair shops to the southwest as early as 1954, and a printing facility to the west as early as 1967.

In addition, a railroad spur was present on the subject property from as early as 1950 until 1967. The railroad tracks pose a REC for the subject property because of possible contamination commonly associated with creosote-soaked railroad ties.

6.2.6 Historical Topographic Maps

Topographic maps can be used as indicators of land use and structural changes on the subject property and can help determine historical land use that might pose an environmental issue for the subject property. The Toeroek Team reviewed historical USGS topographic maps of the subject property and surrounding area from years 1886, 1894, 1906, 1978, 1980, 2015, and 2017 (EDR 2023h) (Appendix F-6). Table 4 summarizes information obtained from the historical topographic maps of the subject property and surrounding area.

TABLE 4

SUMMARY OF HISTORICAL TOPOGRAPHIC MAPS

Year	Description
1886 Joplin and Carthage 1:125,000	**Subject Property:** The subject property appears to be within the City of Joplin. **Surrounding Properties:** Areas surrounding the subject property appear to be residentially developed.
1894 Joplin and Carthage 1:125,000	**Subject Property:** The subject property appears similar to the 1886 map. **Surrounding Properties:** Areas surrounding the subject property appear similar to the 1886 map.
1906 Joplin District 1:62,500	**Subject Property:** The subject property is in an unmapped area. **Surrounding Properties:** Areas surrounding the subject property are mostly in an unmapped area; however, a residentially developed area is to the east.
1978 Joplin East and West 1:24,000	**Subject Property:** The subject property appears to be developed with the current structure and a railroad spur bordering the subject property to the east. **Surrounding Properties:** Areas surrounding the subject property appear to be developed with residential and commercial properties. The Kansas City Southern Railroad and Joplin Creek are to the east, and a smelter and large tailings pile are to the west.
1980 Joplin East and West 1:24,000	**Subject Property:** This map appears to be more of an aerial photograph; however, the subject property appears similar to the 1978 map. **Surrounding Properties:** Areas surrounding the subject property appear similar to the 1978 map.
2015 Joplin East and West 1:24,000	**Subject Property:** Buildings are no longer depicted on the map—only public and government buildings such as schools, churches, and fire stations appear. **Surrounding Properties:** Areas surrounding the subject property appear similar to the 1980 map, except buildings are no longer depicted on the map—only public and government buildings such as schools, churches, and fire stations appear.
2017 Joplin East and West 1:24,000	**Subject Property:** The subject property appears similar to the 2015 map. **Surrounding Properties:** Areas surrounding the subject property appear similar to the 2015 map.

Topographic maps can be used in conjunction with other historical records presented in this section to determine previous land use on the subject property. Review of topographic maps identified the following RECs: the presence of a railroad spur on the subject property as early as 1978 and the lead smelter and large tailings piles west of the subject property.

6.2.7 City Directories

The Toeroek Team reviewed city directory listings that could include the subject property at 205 North Main Street and nearby properties, from years 1964, 1967, 1971, 1976, 1981, 1986, 1992, 1995, 2000, 2005, 2010, 2014, and 2017 (EDR 2023i) (Appendix F-7). Table 5 below summarizes information found in the city directories, including additional businesses on adjoining properties. Only businesses whose normal operations could pose an environmental threat are listed.

TABLE 5

SUMMARY OF HISTORICAL CITY DIRECTORIES

Property Address	Property Occupant(s)
Subject Property	
205 North Main Street	Lowrance Electronics MFG Corp. Sporting Goods (1964); College Press Book Publishers (1967, 1971, 1976, 1981, 1986); Commercial Gasket & Packing Company (2005, 2010, 2014, 2017)
201 North Main Street	Joplin Union Depot Company (1964, 1967, 1971, 1976, 1981); Ferguson, M. (1992); Moran, C. S. (1995)
Nearby Properties	
102 North Main Street	Downtown Lube (2014, 2017)
108 North Main Street	Scott Frank Motors (1976, 1981); Joplin Chrysler Plymouth Dodge (1986); Roderique, Jim (1992)
127 North Main Street	Hagman Candy Company Wholesale (1964, 1967); Vacant (1971); Walker Arms Company (1976, 1981); Bickford's Green Repair (1986); Joplin Trim & Auto Sales (1992, 1995, 2000); Weed Whacker, Inc, (2010)
200 North Main Street	Scott Frank, Inc. Trucks and Cars (1964, 1967, 1971, 1976, 1981); Joplin Chrysler Plymouth Dodge, Inc. (1986)
211 North Main Street	U.S. Petroleum, Inc. (1992, 1995); Hayden & Associates (2000); Financial Accounting Systems, Inc. (2005); Pioneer Transmission Service (2017)
228 North Main Street	Turley Bill Service Station (1964, 1967); Al's 66 Service (1971)
231 North Main Street	Simpson Sheet Metal, Inc. (2010, 2014, 2017)
302 North Main Street	De Voe's Texaco Service Gas Station (1964); Myers Texaco Service Gas Station (1967); Vacant (1971); Don & Jim's Shop (1976); Don's Honda Shop (1981)
303 North Main Street	Joplin Butane Gas Company (1964, 1967, 1971, 1976, 1981, 1986); Synergy Gas Corporation (1992, 1995, 2005); Titan Propane (2010, 2014)
304 North Main Street	Main Street Tire (2010)
310 North Main Street	Don's Shop Motorcycle Repair and Sales (1967, 1971); Don & Jim's Shop, Inc. Motorcycle Repair and Sales (1976); Don's Honda Motorcycle Repair and Sales (1981); Joplin Honda, Inc. Motorcycle Repair and Sales (1986); Mike's Cycle, Inc. (1992); Crescent Bedmakers (1995); Hen House Antiques & Classics (2005)

TABLE 5

SUMMARY OF HISTORICAL CITY DIRECTORIES

Property Address	Property Occupant(s)
329 North Main Street	Franklin Oil Company Bulk Plant (1964, 1967); Garrison Oil Company (1971); Central Petroleum Distributors, Inc. (1976, 1981); Pronto (1986); Steamatic Services of Joplin (1995, 2000); American Construction, Inc. (2005, 2010, 2014, 2017)
403 North Main Street	Dobrauc Mobile Service Gas Station (1964); Gene's Mobil Service (1967); Kincaid Dick Mobil Service (1971); Pronto Enterprises, Inc. (1976); Fastrip Store #21 (1992, 1995, 2005, 2010); Fastrip Food Stores (2014); Casey's General Store (2017)
502 North Main Street	Johnson's Service Station (1964); Bob's Clean Cars Auto Repair (1986)

City directories can be used in conjunction with other historical records presented in this section to determine previous land use on the subject property. Review of city directories revealed occupation of the subject property at 201 North Main Street by Joplin Union Depot from 1964 to 1981. The subject property at 205 N Main Street was occupied by Lowrance Electronics MFG Corporation Sporting Goods in 1964, College Press Book Publishers from 1967 to 1986, and Commercial Gasket & Packing Company from 2005 to 2017. Several nearby properties operated as gas stations as early as 1964. Historical use of the subject property as a Railroad Union Depot, and former nearby presence of gas stations as early as 1964 pose a REC for the subject property.

6.2.8 Previous Reports

The Toeroek Team received an April 2001 Phase I ESA report regarding the subject property by BE&K/Terranext, which identified the following RECs or other environmental conditions (BE&K/Terranext 2001):

- Suspected LBP assessed in poor condition was identified on walls and ceilings of the subject property structure.
- Suspected ACM assessed in fair condition was identified in plaster on the interior walls of the subject property structure.
- According to EDR, one LUST site (Fastrip #21), identified within 0.25 mile north of the subject property, could adversely impact the environmental condition of the subject property. However, the EDR report concluded that this LUST site was at a lower elevation than the subject property, thereby minimizing potential for it to adversely affect the subject property.

The Toeroek Team also received a structural assessment report from Bob D. Campbell & Co. from October 2022, which found the subject property structure to be in good structural condition. Items of concern identified included maintenance issues that the engineer determined to be common to buildings of similar age that have been exposed to weather elements over more than 50 years, with some minor reinforcing steel corrosion in need of repair. The structural assessment report concluded that the building was structurally well designed and a good candidate for rehabilitation (Bob D. Campbell & Co. 2022).

7.0 FINDINGS AND OPINIONS

Identifications of the following RECs and VECs resulted from the ESA:

- The Oronogo-Duenweg Mining Belt site includes the City of Joplin and is part of the Tri-State Mining District of Missouri, Kansas, and Oklahoma. This site was placed on the NPL in September 1983, and currently is listed on the Final NPL. Superfund-financed remedial activities are ongoing at this site. Lead, zinc, and cadmium were mined, milled, and smelted throughout Jasper County from 1848 to the late 1960s. Groundwater and surface water in the area are contaminated with lead, cadmium, and zinc. The Toeroek Team could not document any previous sampling on the subject property for lead contamination; therefore, this listing poses a REC and VEC for the subject property.
- A railroad spur was present on the subject property from as early as 1950 until 1967, and the subject property was listed in city directories as Joplin Union Depot from 1964 to 1981. Further, railroad tracks were observed adjacent to the subject property. The railroad tracks pose a REC for the subject property because of possible contamination commonly associated with creosote-soaked railroad ties.
- A junkyard and coal storage were present on the southern portion of the subject property in 1896 until 1900. Possible contamination from historical use of the subject property as a junkyard and coal storage poses a REC for the subject property.
- Five lead and zinc mines were identified within a 0.25-mile radius of the subject property. Documented widespread metals contamination from mines in the area as a result of airborne dispersion of dust or debris from ore transport poses a REC for the subject property.
- The Al's 66 Service site, adjacent to and west-northwest of the subject property at 228 North Main Street, is listed in the EDR Historic Automotive database as being a gas station in 1971. EDR provides no further information. Based on the close proximity to the subject property and operations prior to implementation of environmental regulations, this site poses a REC and a VEC for the subject property.
- The Jefferson-Greyhound Bus Terminal site, approximately 0.174 mile southwest of the subject property at 219 West 2nd Street, is listed for a LUST incident involving a release of unknown material in 1992. Date of finished cleanup of this facility was April 30, 1992; however, issuance of an NFA letter is not reported. Based on location of this site upgradient of the subject property and lack of documented regulatory closure, this listing poses a REC and VEC for the subject property.
- The Luz's Pro Alterations and Drycleaning site at 106 Main Street, approximately 400 feet southwest of the subject property, is listed in the MO Drycleaners database. The current facility at 106 North Main Street is Prince Payday Loans, and the current facility at 106 South Main Street is The Boardroom restaurant. No additional information was obtained regarding the status of this site or years of operation. Given the uncertainty regarding the site status and its upgradient location, this listing poses a REC and a VEC for the subject property.

- The following facilities were identified in historical documentation and determined to be potential sources of environmental contamination due to close proximity to the subject property: Southwestern White Lead & Paint Works adjacent to and west in 1891; a junk facility adjacent to and south-southwest in 1896; the "It" Mining Company shaft to the south in 1900; multiple filling stations to the south and west as early as 1950; multiple auto repair shops to the southwest as early as 1954; and a printing facility to the west as early as 1967. Several nearby properties operated as gas stations as early as 1964. Nearby historical operations of manufacturing, mining, and automotive repair and fueling facilities pose a REC for the subject property.
- A possible railroad roundhouse used for railcar maintenance was adjacent to and northeast of the subject property from sometime as early as 1938 until sometime before 1974. The railroad roundhouse poses a REC for the subject property because of possible contamination commonly associated with railroad maintenance activities.
- A lead smelter and large tailings piles depicted west of the subject property in 1978 pose a REC for the subject property.

The following BER was identified during the ESA:

- According to the Jasper County Assessor, the subject property structure was constructed in 1900 (Jasper County 2023). According to the subject property owner representative, this structure was constructed in 1911. Based on the age of the subject property structure, ACM and LBP were likely used in its construction. The possible presence of ACM and LBP within the subject property structure poses a BER for the subject property.

8.0 CONCLUSIONS AND RECOMMENDATIONS

In conformance to the scope and limitations of ASTM E1527-21, The Toeroek Team has performed a Phase I ESA of the subject property at 205 North Main Street in Joplin, Jasper County, Missouri. Deviations from, exceptions to, or deletions from, this practice are described in Section 1.4 and Section 1.5 of this Phase I ESA report. Based on available information, this assessment has revealed evidence of RECs, VECs, and a BER for the subject property, as described in Section 7.0.

Based on results of this Phase I ESA, The Toeroek Team recommends the following:

- A Phase II ESA of the subject property, including soil and groundwater sampling for total petroleum hydrocarbons (TPH), Target Analyte List (TAL) metals, VOCs, and SVOCs. In addition, the Toeroek Team recommends soil-gas sampling for VOC analysis to identify off-site sources that could pose VECs to the subject property.
- A Hazardous Materials Survey at the subject property structure, including ACM sampling to detect and quantify ACM within the subject property structure, and x-ray fluorescence (XRF) screening of painted surfaces to detect and quantify LBP within the subject property structure.

9.0 CERTIFICATION STATEMENT

Resumes of the Environmental Assessor who conducted the site reconnaissance and the EP who prepared the report and oversaw completion of this work are in Appendix G. We declare that, to the best of our professional knowledge and belief, we meet the definition of EP as defined in 40 CFR Part 312.10. We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject property addressed in this report. We have developed and performed all appropriate inquiries in conformance to the standards and practices set forth in 40 CFR Part 312 and attest to the completeness and accuracy of information in this report.

If you have any questions concerning the findings and conclusions of this report, please contact Greg Hanna at 720-898-4102 or Kaitlyn Mitchell at 816-412-1742.

Greg Hana
Toeroek Team Program Manager

Kaitlyn Mitchell
Toeroek Team Project Manager

10.0 REFERENCES

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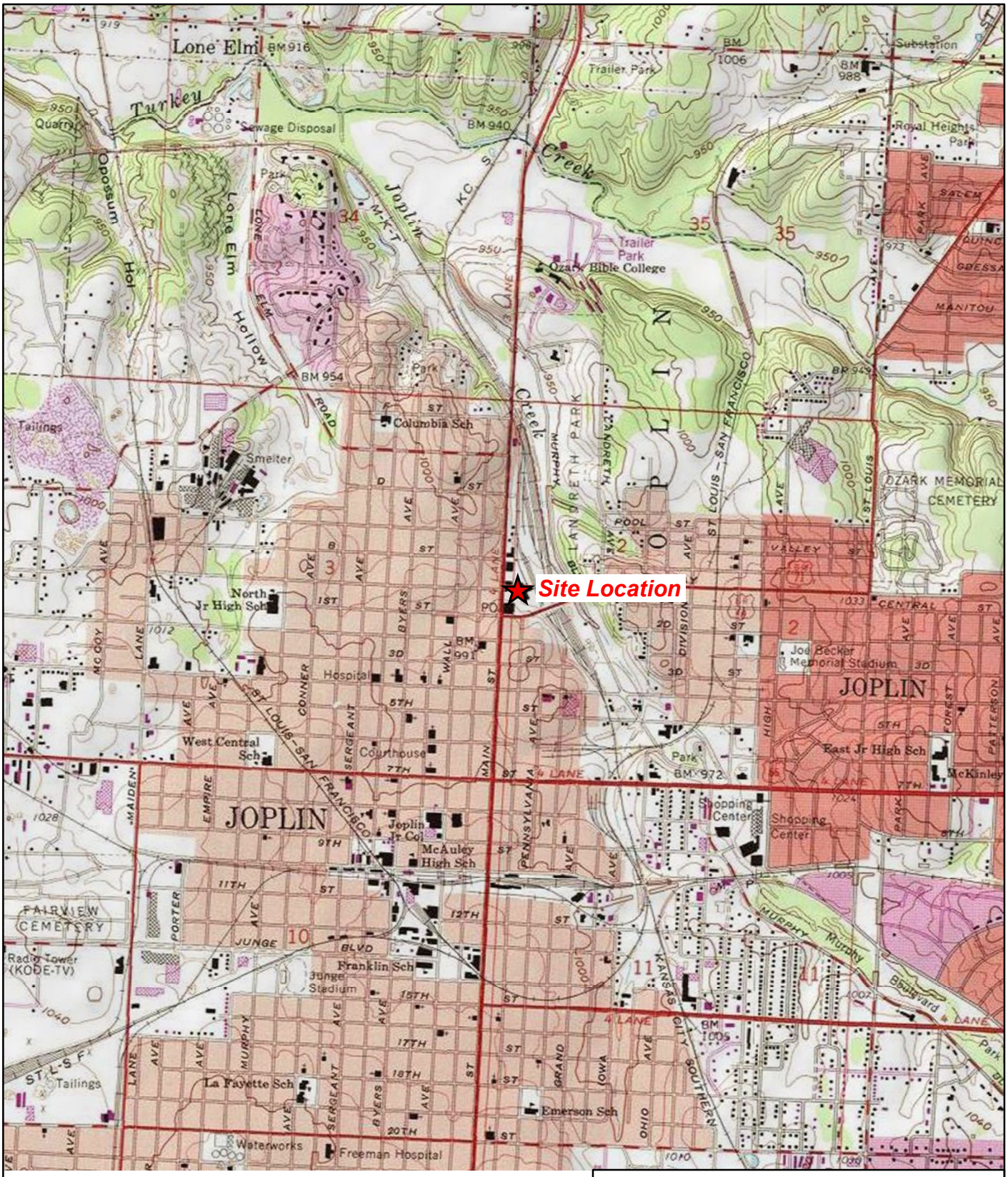
APPENDIX A

FIGURES



Source: USGS Joplin East, MO 7.5 Minute Topo Quad, 1979;
USGS Joplin West, MO 7.5 Minute Topo Quad, 1979

N

0 1,000 2,000

Feet

Joplin Union Depot
205 North Main Street, Joplin, Missouri

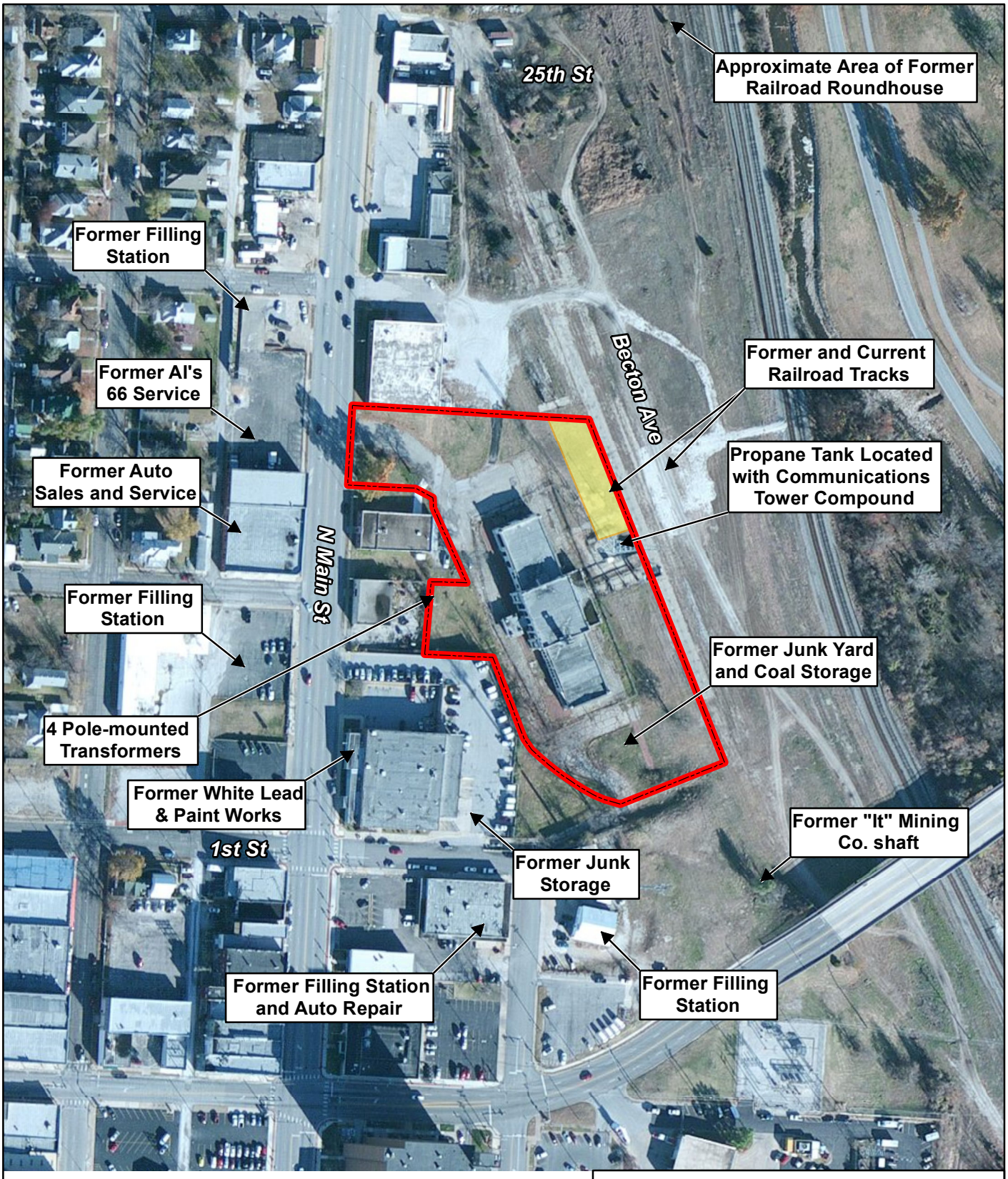
Figure 1
Site Location Map

TETRA TECH

TOEROEK ASSOCIATES, INC.

Date: 3/2/2023 Drawn By: Susmita Shrestha Project No: 103G65210190.19.01

X:\G65210190\19.01\Projects\mxd\Figure1.mxd



Legend

Approximate subject property boundary

Approximate former railroad spur

N

0 100 200

Feet

Source: Esri, ArcGIS Online, World Imagery (Clarity)

Joplin Union Depot
205 North Main Street, Joplin, Missouri

Figure 2
Site Layout Map

TETRA TECH

TOEROEK ASSOCIATES, INC.

Date: 3/23/2023 Drawn By: Susmita Shrestha Project No: 103Z65210190.19.01

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APPENDIX B

EDR ENVIRONMENTAL LIEN AND AUL SEARCH

JOPLIN UNION DEPOT
207 N MAIN STREET
JOPLIN, MO 64801

Inquiry Number: 7242438.7S
FEBRUARY 3, 2023

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

JOPLIN UNION DEPOT
207 N MAIN STREET
JOPLIN, MO 64801

RESEARCH SOURCE

Source 1: JASPER COUNTY RECORDER'S OFFICE

Source 2: MISSOURI DEPARTMENT OF NATURAL RESOURCES

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Source 4: JUDICIAL RECORDS

PROPERTY INFORMATION

Legal Description:	JOP MISC BEG NW COR LOT 17 WILSON & HUTTON 1ST S 100' E 94.5' SELY 170.17' W 63.7' S 100' E 95' SELY 128.6' SELY 160.09' NELY 171.33' NWLY 536.06' W 321.66' TO POB EX MIN
Current Owner:	MISSOURI DEPARTMENT OF NATURAL RESOURCES
Property Identifiers:	19-1.0-02-20-004-002.000
	35-016769-0000
Comments:	NA

Deed 1

Type of Deed:	FORECLOSURE DEED
Title is vested in:	MISSOURI DEPARTMENT OF NATURAL RESOURCES
Title received from:	SHERIFF W. J. PIERCE SUCCESSOR TRUSTEE
Date Executed:	05/14/1998
Date Recorded:	06/25/1998
Book:	1566
Page:	1644
Volume:	NA
Instrument#:	NA
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

TRUSTEE'S DEED UNDER SALE

This Deed is made and entered into by and between Sheriff W. J. Pierce ("Successor Trustee"), of Jasper County, Missouri, and **DEPARTMENT OF NATURAL RESOURCES** ("Grantee"), whose mailing address is: **205 Jefferson Street, P.O. 176, Jefferson City, MO 65102-0176**.

Whereas, Nancy A. Allman, President of Joplin Union Station, Incorporation, (hereinafter "Grantors") by their deed of trust dated May 31, 1989, recorded in the office of the Jasper County, Missouri Recorder of Deeds on June 28, 1989, at book no. 1361, page no. 1084, as instrument no. 7361 (the "Deed of Trust") conveyed to Trustee, as trustee for the Missouri Department of Natural Resources, the real property set forth below, in trust, to secure the payment of an indebtedness evidenced by a promissory note dated May 31, 1989, in the principal sum of $175,000.00 (the "Note").

Whereas, Sheriff W. J. Pierce was appointed to act as Trustee under the Deed of Trust by way of Appointment of Substitute Trustee dated May 31, 1989, recorded in the office of the Jasper County, Missouri Recorder of Deeds on June 28, 1989, at book no. 1361, page no. 1084, as instrument no. 7361;

Whereas, default has occurred and continues under the Note, and by reason thereof the Trustee, at the request of the legal holder of the Note, proceeded to execute the powers given to the Trustee; and, after previously having given at least thirty days notice of the sale hereinafter mentioned, such notice setting forth the date and book and page number of the record of the Deed of Trust, the grantors, the time, terms and place of sale, and a description of the property to be sold, such notice having been inserted continuously more than 30 times and continued daily to the day of sale, printed and published in the city of Joplin, County of Jasper, State of Missouri (a copy of the notice of sale and the affidavit of publication being attached hereto and made a part hereof); and having deposited in the United States mail not less than thirty days prior to the scheduled date of the sale, by certified mail, postage prepaid, a copy of said notice of sale, addressed to each person whose name and address was set forth in a request recorded pursuant to R.S.Mo. 443.325,

to the Grantors at their last known address, and to the persons shown by the office of the Recorder of Deeds to be the owners of the property as of forty days prior to the scheduled sale at their last known address; (each of the certified mail receipts being attached hereto and made a part hereof as proof that such notices were given); the Trustee did on Thursday, May 14, 1998, between the hours of 9:00 A.M. and 5:00 P.M., beginning at two o'clock of that day, at the west front door of the Jasper County, Missouri, courthouse, in the city of Joplin, proceed and offer for sale at public vendue, to the highest cash bidder, the whole of the below described property and at the offer of **ONE HUNDRED, SEVENTY FIVE THOUSAND AND NO/100** dollars (**$175,000.00**) the same was struck off and sold to Grantee by the Trustee for that price and sum, which was thereon paid to Trustee.

Now, Therefore, Know All Men by These Presents, That the undersigned Trustee does hereby Bargain, Sell and Convey, to Grantee, and Grantee's heirs and assigns, for the sum of **ONE HUNDRED, SEVENTY FIVE THOUSAND AND NO/100** dollars (**$175,000.00**), receipt of which is hereby acknowledged, the following described real property in Jasper County, Missouri:

> Beginning at the northwest corner of Lot 17 in WILSON AND HUTTONS FIRST ADDITION to the City of Joplin, Missouri, thence south 100.0 ft., thence east 94.50 ft., thence on a curve to the right with a radius of 153 ft. on a chord of south 33 degrees 12 minutes east, 66.16 ft., thence south 24 degrees 38 minutes east 104 ft., thence west 63.70 ft., thence south 100.0 ft., thence east 95.0 ft., thence south 24 degrees 05 minutes east, 128.60 ft., thence along a curve to the left with a radius of 221.0 ft. on a chord of south 55 degrees 38 minutes 30 seconds east, 160.09 ft., thence north 65 degrees 42 minutes 30 seconds east, 171.33 ft., thence north 24 degrees 43 minutes west, 536.06 ft., thence west 321.66 ft. to the point of beginning, including all of Lots 7, 8, 9, 10, & 11 and part of Lots 3, 4, 5, & 6 in PORTER'S ADDITION to the City of Joplin, also a part of Lot 19 in WILSON AND HUTTONS FIRST ADDITION to Joplin, and vacated Pennsylvania Avenue lying east of and adjoining Lot 11 in Porter's Addition to the City of Joplin

To have and to hold the same, together with all rights, immunities, privileges and appurtenances, unto Grantee and Grantee's heirs and assigns, forever;

Witness the hand of the Trustee this **14th** day of **MAY** 19**98**.

W. J. Pierce

Successor Trustee under Deed of Trust

W. J. Pierce

STATE OF MISSOURI)
)
COUNTY OF JASPER)

On this _____ day of June, 1998, before me appeared W. J. Pierce, to me personally known, who, being duly sworn, did say that he is the Sheriff of Jasper County and that this instrument was signed on behalf of the Sheriff of Jasper County and that he acknowledged said instrument to be the free act and deed of said Sheriff.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

TERRY WAYNE MOBACK NOTARY PUBLIC NOTARY SEAL STATE OF MISSOURI

Terry Wayne Moback

Notary Public

Terry Wayne Moback

My Commission expires June 8, 2000

Credits by foreclosure sale held May 14, 1998:

Publication fees:	$ 2,371.17
Trustee's fees:	$ 910.00
Recorder's fees:	$ 57.00
Applied to principal:	$175,000.00
Applied to interest:	$ 0.00
Balance due:	$362,946.17
	$_____

[Attach Affidavit of Publication, etc.]

The Joplin Globe

117 East 4th • Joplin, Missouri 64801
P.O. Box 7 • Joplin, Missouri 64802
Phone (417) 623-3480
Fax (417) 623-8450

Dept. of Natural Resources
PO Box 176
Jane Beetem
Jefferson City MO 65102

AFFIDAVIT OF PUBLICATION

STATE OF MISSOURI:

COUNTY OF JASPER:

I, DANIEL P. CHIODO, BEING DULY SWORN ACCORDING TO LAW, STATE THAT I AM PRESIDENT AND PUBLISHER OF THE JOPLIN GLOBE.

THE JOPLIN GLOBE IS A DAILY NEWSPAPER OF GENERAL CIRCULATION IN THE COUNTY OF JASPER, WHICH HAS BEEN ADMITTED TO THE POST OFFICE AS SECOND-CLASS MATTER IN CITY OF JOPLIN, THE CITY OF PUBLICATION; WHICH NEWSPAPER HAS BEEN PUBLISHED REGULARLY AND CONSECUTIVELY FOR A PERIOD OF THREE YEARS AND HAS A LIST OF BONAFIDE SUBSCRIBERS VOLUNTARILY ENGAGED AS SUCH, WHO HAVE PAID OR AGREED TO PAY A STATED PRICE FOR A SUBSCRIPTION FOR A DEFINITE PERIOD OF TIME, AND THAT SUCH NEWSPAPER HAS COMPILED WITH THE PROVISIONS OF SECTION 493.050, MISSOURI REVISED STATUTES, 1959. THE BELOW LISTED ADVERTISEMENT APPEARED IN THE FOLLOWING ISSUE(S):

PUBLICATION	EXPIRE DATE	AD CAPTION	#TIMES	AMOUNT
The Joplin Globe	May 14, 1998	Legal #130	31	$2371.17

April 14, 15, 16, 17, 18, 19, 20, 21, 22,23, 24, 25, 26, 27, 28, 29, 30,
May 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 1998

Daniel P. Chiodo (PRESIDENT & PUBLISHER)

NOTARY SEAL Daniel P. Chiodo

SUBSCRIBED AND SWORN TO BEFORE ME THIS 12th DAY OF May, 1998.

Amber Severns, Notary Public
State of Missouri, Jasper County
My Commission Expires April 14, 1999

Amber Severns

The Joplin Globe
117 East 4th, Joplin, Missouri 64801 Phone (417) 623-3480
P.O. Box 7, Joplin, Missouri 64802 FAX (417) 623-8450

Dept. of Natural Resources
PO Box 176
Jane Beetem
Jefferson City, MO 65102

AFFIDAVIT OF PUBLICATION

STATE OF MISSOURI:

COUNTY OF JASPER:

I, DANIEL P. CHIODO, BEING DULY SWORN ACCORDING TO LAW, STATE THAT I AM PRESIDENT AND PUBLISHER OF THE JOPLIN GLOBE.

THE JOPLIN GLOBE IS A DAILY NEWSPAPER OF GENERAL CIRCULATION IN THE COUNTY OF JASPER, WHICH HAS BEEN ADMITTED TO THE POST OFFICE AS SECOND-CLASS MATTER IN CITY OF JOPLIN, THE CITY OF PUBLICATION: WHICH NEWSPAPER HAS BEEN PUBLISHED REGULARLY AND CONSECUTIVELY FOR A PERIOD OF THREE YEARS AND HAS A LIST OF BONAFIDE SUBSCRIBERS VOLUNTARILY ENGAGED AS SUCH, WHO HAVE PAID OR AGREE TO PAY A STATED PRICE FOR A SUBSCRIPTION FOR A DEFINITE PERIOD OF TIME, AND THAT SUCH NEWSPAPER HAS COMPILED WITH THE PROVISIONS OF SECTION 493.050, MISSOURI REVISED STATUTES, 1959. THE BELOW LISTED ADVERTISEMENT APPEARED IN THE FOLLOWING ISSUE(S):

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April 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, May 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 1998.

Daniel P. Chiodo (PRESIDENT & PUBLISHER)
Daniel P. Chiodo

SUBSCRIBED AND SWORN TO BEFORE ME THIS 12TH DAY OF May, 19 98.

Amber Severns, Notary Public
State of Missouri, Jasper County
My Commission Expires April 14, 1999

LEGALS

(First Published April 14, 1998)
NOTICE TO TRUSTEE'S SALE

Default having been made in the payment of several installments due on a promissory note described in and secured by a certain Deed of Trust dated May 31, 1989, filed June 28, 1989 in Book 1361 at Page 1084 recorded in the Office of the Recorder of Deeds for Jasper County, Missouri the undersigned Successor Trustee, at the request of the legal holder of said note, will on Thursday, May 14th, 1998 between the hours of 9:00 o'clock a.m. and 5:00 o'clock p.m., more specifically at 2:00 p.m. at the West front door the Jasper County Courts Building in the City of Joplin, Jasper County, Missouri, sell at public vendue to the highest bidder for cash, for the purpose of satisfying said indebtedness and the cost of executing the Trust, the real estate described in said Deed of Trust and situated in Jasper County, Missouri, to Wit:

Beginning at the northwest corner of Lot 17 in WILSON AND HUTTONS FIRST ADDITION to the City of Joplin, Missouri, thence south 100.0 ft., thence east 94.50 ft., thence on a curve to the right with a radius of 153 ft. on a chord of south 33 degrees 12 minutes east, 66.16 ft., thence south 24 degrees 38 minutes east 104 ft., thence west 63.70 ft., thence south 100.0 ft., thence east 95.0 ft., thence south 24 degrees 05 minutes east, 128.60 ft., thence along a curve to the left with a radius of 221.0 ft. on a chord of south 55 degrees 38 minutes 30 seconds east, 160.09 ft., thence north 65 degrees 42 minutes 30 seconds east, 171.33 ft., thence north 24 degrees 43 minutes west, 536.06 ft., thence west 321.68 ft. to the point of beginning, including all of Lots 7, 8, 9, 10, & 11 and part of Lots 3, 4, 5, & 6 in PORTER'S ADDITION to the City of Joplin, also a part of Lot 19 in WILSON AND HUTTONS FIRST ADDITION to Joplin, and vacated Pennsylvania Avenue lying east of the adjoining Lot 11 in Porter's Addition to the City of Joplin in Jasper County, Missouri.

Deed of Trust executed by Nancy A. Allman, President of Joplin Union Station, Incorporation, Deed of Trust dated the 28th day of June, 1989, recorder's number 7361 or in Book 1361, Page 1084 in the Office of the Recorder of Deeds of Jasper County, Missouri.

Sheriff W.J. Pierce, Jasper County
Successor Trustee
(417) 358-8177

(130)

STATE OF MISSOURI } SS.
COUNTY OF JASPER }

In The Recorder's Office

I, Edie Neil, Recorder of Deeds of said county, do hereby certify that the within instrument of writing was, on the 25" *day of* JUNE *A.D. 19* 98 *at* 8 *o'clock and* 03 *minutes* A *M., duly filed for record in this office, and is recorded in the records of this office in filmed book* 1566 *at page* 1644- 1650.

In Witness Whereof, I have hereunto set my hand and affixed my official seal at Carthage, Mo., on the day and year aforesaid.

EDIE NEIL *Recorder*

By *Kelly Vance* *Deputy*

FILED FOR RECORD

AT 8 O'CLOCK JUN 25 1998 03 MINUTES P M

Edie Neil RECORDER
JASPER COUNTY, MISSOURI

Lorna Williams
Office of
Missouri Attorney General
PO Box 899
Jefferson City Mo 65102

13
23
36 & Sk.

APPENDIX C

PHOTOGRAPHIC DOCUMENTATION LOG

Photographic Documentation

Client: US Environmental Protection Agency
Site Name: Joplin Union Depot
Location: 207 N. Main Street, Joplin, MO

Prepared by: Kaitlyn Mitchell
Task Order: 68E0719F0190
Subtask: 19.01
Date: January 18, 2023

Photograph No. 1 **Date:** January 18, 2023 **Description:** This photo shows west side of the subject property building with a communications tower beyond.	
Photograph No. 2 **Date:** January 18, 2023 **Description:** This photo shows the northeast side of the subject property building.	

Photographic Documentation

Client: US Environmental Protection Agency
Site Name: Joplin Union Depot
Location: 207 N. Main Street, Joplin, MO

Prepared by: Kaitlyn Mitchell
Task Order: 68E0719F0190
Subtask: 19.01
Date: January 18, 2023

Photograph No. 3 **Date:** January 18, 2023 **Description:** This photo shows railroad tracks east of the subject property.	
Photograph No. 4 **Date:** January 18, 2023 **Description:** This photo shows properties west of the subject property and pole-mounted transformers (red arrows).	

Photographic Documentation

Client: US Environmental Protection Agency
Site Name: Joplin Union Depot
Location: 207 N. Main Street, Joplin, MO

Prepared by: Kaitlyn Mitchell
Task Order: 68E0719F0190
Subtask: 19.01
Date: January 18, 2023

Photograph No. 5 **Date:** January 18, 2023 **Description:** This photo shows properties north of the subject property.	
Photograph No. 6 **Date:** January 18, 2023 **Description:** This photo shows the communication tower compound on the east side of the subject property building and the propane tank used to fuel the generator associated with the tower.	

Photographic Documentation

Client: US Environmental Protection Agency
Site Name: Joplin Union Depot
Location: 207 N. Main Street, Joplin, MO

Prepared by: Kaitlyn Mitchell
Task Order: 68E0719F0190
Subtask: 19.01
Date: January 18, 2023

Photograph No. 7 **Date:** January 18, 2023 **Description:** This photo shows the east side of the subject property building.	
Photograph No. 8 **Date:** January 18, 2023 **Description:** This photo shows a formerly covered walkway on the east side of the subject property building.	

Photographic Documentation

Client: US Environmental Protection Agency
Site Name: Joplin Union Depot
Location: 207 N. Main Street, Joplin, MO

Prepared by: Kaitlyn Mitchell
Task Order: 68E0719F0190
Subtask: 19.01
Date: January 18, 2023

Photograph No. 9 **Date:** January 18, 2023 **Description:** This photo shows the interior of the subject property building.	
Photograph No. 10 **Date:** January 18, 2023 **Description:** This photo shows the interior of the subject property building.	

Photographic Documentation

Client: US Environmental Protection Agency
Site Name: Joplin Union Depot
Location: 207 N. Main Street, Joplin, MO

Prepared by: Kaitlyn Mitchell
Task Order: 68E0719F0190
Subtask: 19.01
Date: January 18, 2023

Photograph No. 11 **Date:** January 18, 2023 **Description:** This photo shows the interior of the subject property building.	
Photograph No. 12 **Date:** January 18, 2023 **Description:** This photo shows the interior of the subject property building.	

Photographic Documentation

Client: US Environmental Protection Agency
Site Name: Joplin Union Depot
Location: 207 N. Main Street, Joplin, MO

Prepared by: Kaitlyn Mitchell
Task Order: 68E0719F0190
Subtask: 19.01
Date: January 18, 2023

Photograph No. 13 **Date:** January 18, 2023 **Description:** This photo shows the interior of the subject property building.	
Photograph No. 14 **Date:** January 18, 2023 **Description:** This photo shows the interior of the subject property building.	

Photographic Documentation

Client: US Environmental Protection Agency
Site Name: Joplin Union Depot
Location: 207 N. Main Street, Joplin, MO

Prepared by: Kaitlyn Mitchell
Task Order: 68E0719F0190
Subtask: 19.01
Date: January 18, 2023

Photograph No. 15 **Date:** January 18, 2023 **Description:** This photo shows a covered outdoor area on the east side of the subject property building.	

APPENDIX D

INTERVIEW DOCUMENTATION AND USER-PROVIDED INFORMATION

ASTM1527-21 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

SITE NAME: Joplin Union Depot

SITE ADDRESS: 207 N. Main Street, Joplin, MO

DATE:

TETRA TECH PROJECT NUMBER:

PREPARED BY: Dept. Natural Resources (Owner) (Occupant) (Tetra Tech)

COMPANY: Tetra Tech

GENERAL QUESTIONS REGARDING PROPERTY CONDITION

ASTM RELATED QUESTIONS

	QUESTION	Owner			Occupant			Observed			COMMENTS
		Y	N	U	Y	N	U	Y	N	U	
1a	Is the property used for an industrial use?		✓			✓					
1b	Is any adjoining property used for an industrial use?			✓							RAILROAD
2a	Did you observe evidence or do you have any prior knowledge that the property has been used for an industrial use in the past?		✓			✓					See Phase I ESA dated 4/25/2001 Terracon Project No. 17102191
2b	Did you observe evidence or do you have any prior knowledge that the adjoining property has been used for an industrial use in the past?			✓			✓				
3a	Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? (If applicable, identify which.)		✓				✓				
3b	Is the adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? (If applicable, identify which.)			✓		✓					

Tetra Tech Inc.
415 Oak Street
Kansas City, Missouri 64106

ASTM1527-21 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

	QUESTION	Owner			Occupant			Observed			COMMENTS
		Y	N	U	Y	N	U	Y	N	U	
8a	Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?		✓			✓					
8b	Did you observe evidence or do you have any prior knowledge that there have been previously any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?		✓			✓					
9a	Is there currently any stained soil on the property?			✓			✓				
9b	Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the property?		✓			✓					
10a	Are there currently any registered or unregistered storage tanks (above or underground) located on the property?		✓	✓		✓					No Knowledge, acquired via foreclosure
10b	Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the property?		✓			✓					
11a	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure on the property?		✓			✓					
11b	Did you observe evidence or do you have any prior knowledge that there have been previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		✓			✓					
12a	Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?		✓			✓					

Tetra Tech Inc.
415 Oak Street
Kansas City, Missouri 64106

ASTM1527-21 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

16	Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?		✓			✓					
QUESTION		Owner			Occupant			Observed			COMMENTS
		Y	N	U	Y	N	U	Y	N	U	
17	Does the owner or occupant of the property know of any past, threatened , or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?		✓			✓					
18a	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a storm water sewer system?		✓			✓					
18b	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a sanitary sewer system?		✓			✓					
19	Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?		✓			✓					
20	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		✓			✓					
21	Is there any knowledge of a valuation reduction for the property based upon environmental issues?		✓			✓					
22a	Is there any knowledge of activity and use limitations placed on the property due to residual contamination?		✓			✓					
22b	Is there any knowledge of activity and use limitations placed on adjacent properties due to residual contamination?		✓			✓					

Tetra Tech Inc.
415 Oak Street
Kansas City, Missouri 64106

ASTM1527-21 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

NON-ASTM RELATED QUESTIONS

	QUESTION	Owner			Occupant			Observed			COMMENTS
		Y	N	U	Y	N	U	Y	N	U	
21	Are there any wetland or floodplains? (100-year or 500-year floodplains?)			✓			✓				
21A	Are there any streams or ditches that run through or adjacent to the property?			✓	✓						
21B	Are there any low areas where water ponds with snowmelt or after rainstorms?			✓			✓				
22	Any known or suspected asbestos-containing materials? What year was the property/structure constructed?	✓					✓				See sections 7.1 & 7.2 of ESA 1911 construction
23	Any known or suspected lead-based paint? Date constructed?			✓			✓				No 17102191
24	Radon issues? How long will the area be occupied? Is the area in a basement?			✓			✓				

Tetra Tech Inc.
415 Oak Street
Kansas City, Missouri 64106

ASTM1527-21 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

GOVERNMENT RECORDS/HISTORICAL SOURCES INQUIRY

		Y	N	COMMENTS
33	Do any of the following Federal government record systems list the property or any property within the circumference of the area noted below:			
	National Priorities List – within 1.0 mile (1.6 Km)?			
	CERCLIS List – within 0.5 mile (0.8 Km)?			
	RCRA CORRACTS Facilities – within 1.0 mile (1.6 Km)?			
	RCRA non-CORRACTS TSD Facilities – within 0.5 mile (0.8 Km)?			
34	Do any of the following state record systems list the property or any property within the circumference of the area noted below:	Y	N	COMMENTS
	List maintained by state environmental agency of hazardous waste sites identified for investigation or remediation that is the state equivalent to National Priorities List – within 1.0 mile (1.6 Km)?			
	List maintained by state environmental agency of sites identified for investigation or remediation that is the state equivalent to CERCLIS List – within 0.5 mile (0.8 Km)?			
	Leaking Underground Storage Tank (LUST) List – within 0.5 mile (0.8 Km)?			
	Solid Waste/Landfill Facilities – within 0.5 mile (0.8 Km)?			

		Y	N	N/A	COMMENTS
35	Based upon a review of fire insurance maps or consultation with the local fire department serving the property, all as specified in the guide, are any buildings or other improvements on the property or on an adjoining property identified as having been used for an industrial use or uses likely to lead to contamination of the property?				

KEY: *Y = YES, N = NO, U = UNKNOWN, N/A = NOT APPLICABLE*

Prepared by: Department of Natural Resources **(Owner),** Downtown Joplin Alliance **(Occupant), and** LORI HAVN **(Tetra Tech)**

Signature: **Date:**	**Signature:** **Date** 2/22/23
Tetra Tech	

Tetra Tech Inc.
415 Oak Street
Kansas City, Missouri 64106

From: MoDNR Records Tracking
To: LaMasney, Macy
Subject: [Records Center] No Records Found :: Q018747-021623
Date: Tuesday, March 14, 2023 9:21:07 AM

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

RE: PUBLIC RECORDS REQUEST of Reference # Q018747-021623

Dear Macy,

The Missouri Department of Natural Resources received a public information request from you on February 16, 2023. Your request mentioned:

> "205 N Main Street Joplin, MO 64801
>
> Tetra Tech, Inc. (Tetra Tech) is conducting a Phase I Environmental Site Assessment (ESA) at the property located at 205 N Main Street Joplin, Missouri. This investigation is being conducted in order to identify evidence of any recognized environmental conditions (RECs) that may have an adverse environmental impact upon the subject property. Tetra Tech's client is requesting a due diligence investigation. According to ASTM Standards E 1527-21, property record reviews are required prior to completing this investigation. Tetra Tech is requesting any records you may have concerning the property of interest. Records may include, but are not limited to:
>
> • Records indicating former operations/owners • Contamination issues in soil or groundwater • Leaks or spills of hazardous materials • Storage or use of hazardous materials • Monitoring well installations and/or sampling results • Underground or aboveground storage tanks (tank abandonment, removals, and closures) • Site remediation/investigation activities • Environmental violations • Sewer or septic issues; issued permits • No further action letters • Consultations with the U.S. Environmental Protection Agency (USEPA) • Sites that may be classified as State Hazardous Waste Sites"

Under the Missouri Sunshine Law, Chapter 610 RSMo, the Department has conducted a review of its files and was unable to locate any records responsive to your request.

If you have any questions, or wish to discuss this further, you may contact me.

Sincerely,

Custodian of Record

Missouri Department of Natural Resources

573-751-9857

APPENDIX E

EDR RADIUS MAP WITH GEOCHECK

Joplin Union Depot
205 N Main Street
Joplin, MO 64801

Inquiry Number: 7242438.2s
February 02, 2023

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

205 N MAIN STREET
JOPLIN, MO 64801

COORDINATES

Latitude (North):	37.0916710 - 37ˆ 5' 30.01''
Longitude (West):	94.5120340 - 94ˆ 30' 43.32''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	365619.3
UTM Y (Meters):	4105908.0
Elevation:	968 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	10323011 JOPLIN WEST, MO
Version Date:	2017
Southeast Map:	10342026 JOPLIN EAST, MO
Version Date:	2017

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140712
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
205 N MAIN STREET
JOPLIN, MO 64801

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	ORONOGO-DUENWEG MINI	VARIOUS LOCATIONS	NPL, SEMS, US ENG CONTROLS, US INST CONTROLS, ROD,	Same	1 ft.
1	ALS 66 SERVICE	228 N MAIN	EDR Hist Auto	Higher	71, 0.013, WNW
A2	JOHN & DAVES AUTOMOT	101 VIRGINIA AVE	EDR Hist Auto	Higher	154, 0.029, South
A3	JOHN & DAVES	101 VIRGINIA	MO UST	Higher	154, 0.029, South
A4	MORRIS SHAFT		MO MINES	Higher	206, 0.039, South
5	JOPLIN MANUFACTURING	37.090701/-94.513156	PFAS ECHO	Higher	303, 0.057, SW
B6	PORTER DIGGINGS; POR		MO MINES	Higher	467, 0.088, SSE
C7	PRONTO ENTERPRISES I	329 N MAIN	EDR Hist Auto	Lower	511, 0.097, NNW
D8	MESSENGER TOWERS	102 EAST 2ND STREET	MO VCP, MO SMARS	Higher	554, 0.105, SSW
9	JOHNSON B W MFG CO I	110 JOPLIN ST	RCRA NonGen / NLR	Higher	601, 0.114, WSW
B10	JOPLIN FMGP - 2ND &	2ND ST & KENTUCKY AV	SEMS-ARCHIVE	Higher	641, 0.121, SSE
C11	FASTRIP #21	403 N MAIN	RCRA NonGen / NLR	Lower	776, 0.147, NNW
C12	CASEYS GENERAL STORE	403 N MAIN	MO LUST, MO UST	Lower	776, 0.147, NNW
D13	JASPER CO.'S NO. 3;		MO MINES	Higher	806, 0.153, SSW
E14	MUNICIPAL BLDG	303 E 3RD ST	MO UST	Higher	812, 0.154, SSE
E15	JOPLIN, CITY OF	303 E 3RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	812, 0.154, SSE
E16	JOPLIN CITY OF ABAND	325 E 3RD ST	RCRA NonGen / NLR	Higher	852, 0.161, SSE
F17	SUGAR CREEK DESIGNS	202 S JOPLIN AVE	RCRA-VSQG, FINDS, ECHO	Higher	894, 0.169, SW
E18	LINSEE DIGGINGS		MO MINES	Higher	916, 0.173, SSE
F19	JEFFERSON-GREYHOUND	219 W SECOND ST	MO LUST, MO UST	Higher	919, 0.174, SW
F20	HURLBURT BUILDING	212 SOUTH JOPLIN	US BROWNFIELDS, FINDS	Higher	971, 0.184, SW
F21	200 BLOCK COMMONS	212 SOUTH JOPLIN	MO SMARS	Higher	971, 0.184, SW
F22	JOPLIN PRINTING CO	220 W 2ND ST	RCRA-VSQG	Higher	1032, 0.195, SW
23	HURLBURT SHAFT		MO MINES	Higher	1095, 0.207, SSW
F24	200 BLOCK COMMONS	215 S. WALL AVE.	MO VCP, MO BROWNFIELDS, MO SMARS	Higher	1114, 0.211, SW
25	JOPLIN GLOBE PUBLISH	117 E 4TH ST	MO LUST, MO UST, RCRA NonGen / NLR	Higher	1201, 0.227, SSW
26	ALLANS AUTO REPAIR	502 N MAIN ST	RCRA NonGen / NLR	Lower	1202, 0.228, NNW
G27	HERTZ RENT A CAR	401 VIRGINIA AVE	MO UST	Higher	1274, 0.241, South
G28	HERTZ RENT A CAR	401 VIRGINIA AVE	RCRA NonGen / NLR	Higher	1274, 0.241, South
29	UNION CITY REDEVELOP	501-513 S. MAIN	MO AUL, MO VCP, MO BROWNFIELDS, MO SMARS	Higher	1665, 0.315, South
H30	JOPLIN TRANSFER & ST	507 EAST 5TH	MO SMARS	Higher	1711, 0.324, SSE
H31	JOPLIN TRANSFER & ST	507 EAST 5TH	US BROWNFIELDS, FINDS	Higher	1711, 0.324, SSE
H32	JOPLIN FMGP - E 5TH	516 E 5TH ST	SEMS-ARCHIVE	Higher	1900, 0.360, SSE
H33	JOPLIN FMGP #1	516 EAST 5TH ST.	EDR MGP	Higher	1900, 0.360, SSE
34	JOPLIN FMGP #1	520 EAST 5TH ST.	MO VCP, MO SMARS	Lower	2058, 0.390, SE
35	OLIVIA REDEVELOPMENT	320 S. MOFFET AVENUE	MO AUL, MO VCP, MO BROWNFIELDS, MO SMARS	Higher	2287, 0.433, WSW
36	ROGERS FOUNDRY/JOPLI	EAST 3RD ST AND S. D	MO VCP, MO SMARS	Higher	2381, 0.451, ESE
37	HOWARDS E-Z STOP (FO	640 JOPLIN ST	MO LUST, MO UST	Higher	2457, 0.465, SSW
38	EAGLE-PICHER INDUSTI	W 'C' ST & PORTER ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, US...	Higher	3942, 0.747, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

MO SHWS ---------- Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

Lists of state and tribal landfills and solid waste disposal facilities

MO SWF/LF ---------- Permitted Facility List

Lists of state and tribal leaking storage tanks

MO LAST ---------- Leaking Aboveground Storage Tanks
INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

EXECUTIVE SUMMARY

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
MO AST ---- Aboveground Petroleum Storage Tanks
INDIAN UST ---- Underground Storage Tanks on Indian Land
MO TANKS ---- Underground Storage Tank Database

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

MO HIST LF ---- Solid Waste Facility Database List
MO SWRCY ---- Solid Waste Recycling Facilities
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
MO CDL ---- Environmental Emergency Response System
MO DEL SHWS ---- Registry Sites Withdrawn or Deleted
US CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
MO SPILLS ---- Environmental Response Tracking Database
MO SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST ---- EPA WATCH LIST
TSCA ---- Toxic Substances Control Act
SSTS ---- Section 7 Tracking Systems
RMP ---- Risk Management Plans
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System

COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
PFAS NPL ---- Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES ---- Federal Sites PFAS Information
PFAS TSCA ---- PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST ---- PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR ---- PFAS Contamination Site Location Listing
PFAS WQP ---- Ambient Environmental Sampling for PFAS
PFAS NPDES ---- Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING ---- Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT ---- All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC ---- Aqueous Foam Related Incidents Listing
MO PFAS ---- PFAS Detections
MO AIRS ---- Permit Facility Listing
MO ASBESTOS ---- Asbestos Notification Listing
MO COAL ASH ---- Coal Ash Disposal Sites
MO DRYCLEANERS ---- Drycleaners in Missouri Listing
MO Financial Assurance ---- Financial Assurance Information Listing
MO NPDES ---- Permitted Facility Listing
MO RRC ---- Certified Hazardous Waste Resource Recovery Facilities
MO UIC ---- Underground Injection Wells Database
MINES MRDS ---- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MO RGA HWS ---- Recovered Government Archive State Hazardous Waste Facilities List
MO RGA LF ---- Recovered Government Archive Solid Waste Facilities List
MO RGA LUST ---- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/27/2022 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORONOGO-DUENWEG MINI Cerclis ID:: 701290 EPA Id: MOD980686281	***VARIOUS LOCATIONS***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 10/27/2022 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORONOGO-DUENWEG MINI Site ID: 0701290 EPA Id: MOD980686281	***VARIOUS LOCATIONS***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

EXECUTIVE SUMMARY

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/27/2022 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOPLIN FMGP - 2ND & Site ID: 0702462 EPA Id: MOD985796689	2ND ST & KENTUCKY AV	SSE 0 - 1/8 (0.121 mi.)	B10	61
JOPLIN FMGP - E 5TH Site ID: 0702518 EPA Id: MOD985798677	516 E 5TH ST	SSE 1/4 - 1/2 (0.360 mi.)	H32	155

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 11/21/2022 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAGLE-PICHER INDUSTI EPA ID:: MOD046740148	***W 'C' ST & PORTER ST***	***WNW 1/2 - 1 (0.747 mi.)***	***38***	***169***

Lists of Federal RCRA generators

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 11/21/2022 has revealed that there are

2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUGAR CREEK DESIGNS	***202 S JOPLIN AVE***	***SW 1/8 - 1/4 (0.169 mi.)***	***F17***	***92***
EPA ID:: MOD055276232				
JOPLIN PRINTING CO	220 W 2ND ST	SW 1/8 - 1/4 (0.195 mi.)	F22	129
EPA ID:: MOD985817543				

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 08/15/2022 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORONOGO-DUENWEG MINI	***VARIOUS LOCATIONS***	***0 - 1/8 (0.000 mi.)***	***0***	***8***
EPA ID:: MOD980686281				
EPA ID:: MOD980686281				

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

A review of the US INST CONTROLS list, as provided by EDR, and dated 08/15/2022 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORONOGO-DUENWEG MINI	***VARIOUS LOCATIONS***	***0 - 1/8 (0.000 mi.)***	***0***	***8***
EPA ID:: MOD980686281				

Lists of state and tribal leaking storage tanks

MO LUST: Leaking Underground Storage Tanks.

A review of the MO LUST list, as provided by EDR, and dated 08/29/2022 has revealed that there are 4 MO LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JEFFERSON-GREYHOUND	***219 W SECOND ST***	***SW 1/8 - 1/4 (0.174 mi.)***	***F19***	***123***
Facility Id: ST0011198				
JOPLIN GLOBE PUBLISH	***117 E 4TH ST***	***SSW 1/8 - 1/4 (0.227 mi.)***	***25***	***135***
Facility Id: ST0021040				
Date Of NFA Letter From DNR: 2002-12-12 00:00:00				
HOWARDS E-Z STOP (FO	***640 JOPLIN ST***	***SSW 1/4 - 1/2 (0.465 mi.)***	***37***	***160***

Facility Id: ST0001874
Date Of NFA Letter From DNR: 1999-04-16 00:00:00

Lower Elevation	Address	Direction / Distance	Map ID	Page
CASEYS GENERAL STORE	***403 N MAIN***	***NNW 1/8 - 1/4 (0.147 mi.)***	***C12***	***64***

Facility Id: ST0001384
Date Of NFA Letter From DNR: 2019-07-31 00:00:00

Lists of state and tribal registered storage tanks

MO UST: Underground Storage Tank Information.

A review of the MO UST list, as provided by EDR, and dated 08/29/2022 has revealed that there are 6 MO UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHN & DAVES	101 VIRGINIA	S 0 - 1/8 (0.029 mi.)	A3	47
Facility Id: ST0010731				
Tank Status: Removed				
MUNICIPAL BLDG	303 E 3RD ST	SSE 1/8 - 1/4 (0.154 mi.)	E14	82
Facility Id: ST0001834				
Tank Status: Removed				
JEFFERSON-GREYHOUND	***219 W SECOND ST***	***SW 1/8 - 1/4 (0.174 mi.)***	***F19***	***123***
Facility Id: ST0011198				
Tank Status: Removed				
JOPLIN GLOBE PUBLISH	***117 E 4TH ST***	***SSW 1/8 - 1/4 (0.227 mi.)***	***25***	***135***
Facility Id: ST0021040				
HERTZ RENT A CAR	401 VIRGINIA AVE	S 1/8 - 1/4 (0.241 mi.)	G27	145
Facility Id: ST0001871				
Tank Status: Permanently Closed in place				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CASEYS GENERAL STORE	***403 N MAIN***	***NNW 1/8 - 1/4 (0.147 mi.)***	***C12***	***64***
Facility Id: ST0001384				
Tank Status: Curently in use				
Tank Status: Removed				

State and tribal institutional control / engineering control registries

MO AUL: Sites that have institutional controls.

A review of the MO AUL list, as provided by EDR, and dated 10/10/2022 has revealed that there are 2 MO AUL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNION CITY REDEVELOP	***501-513 S. MAIN***	***S 1/4 - 1/2 (0.315 mi.)***	***29***	***151***
OLIVIA REDEVELOPMENT	***320 S. MOFFET AVENUE***	***WSW 1/4 - 1/2 (0.433 mi.)***	***35***	***157***

EXECUTIVE SUMMARY

Lists of state and tribal voluntary cleanup sites

MO VCP: Voluntary Cleanup Program Site Listing.

A review of the MO VCP list, as provided by EDR, and dated 10/10/2022 has revealed that there are 6 MO VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MESSENGER TOWERS Facility Status: Active/Idle	***102 EAST 2ND STREET***	***SSW 0 - 1/8 (0.105 mi.)***	***D8***	***57***
200 BLOCK COMMONS Facility Status: Cert. of Completion Issued	***215 S. WALL AVE.***	***SW 1/8 - 1/4 (0.211 mi.)***	***F24***	***134***
UNION CITY REDEVELOP Facility Status: Cert. of Completion Issued/AULs	***501-513 S. MAIN***	***S 1/4 - 1/2 (0.315 mi.)***	***29***	***151***
OLIVIA REDEVELOPMENT Facility Status: Cert. of Completion Issued/AULs	***320 S. MOFFET AVENUE***	***WSW 1/4 - 1/2 (0.433 mi.)***	***35***	***157***
ROGERS FOUNDRY/JOPLI Facility Status: Active/Investigation	***EAST 3RD ST AND S. D***	***ESE 1/4 - 1/2 (0.451 mi.)***	***36***	***159***

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOPLIN FMGP #1 Facility Status: Active/Investigation	***520 EAST 5TH ST.***	***SE 1/4 - 1/2 (0.390 mi.)***	***34***	***157***

Lists of state and tribal brownfield sites

MO BROWNFIELDS: Brownfields Site List

A review of the MO BROWNFIELDS list, as provided by EDR, and dated 10/10/2022 has revealed that there are 3 MO BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
200 BLOCK COMMONS	***215 S. WALL AVE.***	***SW 1/8 - 1/4 (0.211 mi.)***	***F24***	***134***
UNION CITY REDEVELOP	***501-513 S. MAIN***	***S 1/4 - 1/2 (0.315 mi.)***	***29***	***151***
OLIVIA REDEVELOPMENT	***320 S. MOFFET AVENUE***	***WSW 1/4 - 1/2 (0.433 mi.)***	***35***	***157***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 02/23/2022 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HURLBURT BUILDING ACRES property ID: 139424 Cleanup Completion Date: -	***212 SOUTH JOPLIN***	***SW 1/8 - 1/4 (0.184 mi.)***	***F20***	***125***
JOPLIN TRANSFER & ST ACRES property ID: 139425 Cleanup Completion Date: -	***507 EAST 5TH***	***SSE 1/4 - 1/2 (0.324 mi.)***	***H31***	***152***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 11/21/2022 has revealed that there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHNSON B W MFG CO I EPA ID:: MOD007155757	110 JOPLIN ST	WSW 0 - 1/8 (0.114 mi.)	9	59
JOPLIN, CITY OF EPA ID:: MOD010649846	***303 E 3RD***	***SSE 1/8 - 1/4 (0.154 mi.)***	***E15***	***84***
JOPLIN CITY OF ABAND EPA ID:: MOR000532325	325 E 3RD ST	SSE 1/8 - 1/4 (0.161 mi.)	E16	89
JOPLIN GLOBE PUBLISH EPA ID:: MOD985815356	***117 E 4TH ST***	***SSW 1/8 - 1/4 (0.227 mi.)***	***25***	***135***
HERTZ RENT A CAR EPA ID:: MOP000030890	401 VIRGINIA AVE	S 1/8 - 1/4 (0.241 mi.)	G28	148

Lower Elevation	Address	Direction / Distance	Map ID	Page
FASTRIP #21 EPA ID:: MOP000029405	403 N MAIN	NNW 1/8 - 1/4 (0.147 mi.)	C11	62
ALLANS AUTO REPAIR EPA ID:: MOR000566323	502 N MAIN ST	NNW 1/8 - 1/4 (0.228 mi.)	26	141

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

A review of the ROD list, as provided by EDR, and dated 10/27/2022 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ORONOGO-DUENWEG MINI EPA ID:: MOD980686281	***VARIOUS LOCATIONS***	***0 - 1/8 (0.000 mi.)***	***0***	***8***

EXECUTIVE SUMMARY

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 09/30/2022 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAGLE-PICHER INDUSTI	***W 'C' ST & PORTER ST***	***WNW 1/2 - 1 (0.747 mi.)***	***38***	***169***

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 01/03/2022 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOPLIN MANUFACTURING	37.090701/-94.513156	SW 0 - 1/8 (0.057 mi.)	5	54

MO MINES: This data set contains names, locations and additional data for active Industrial Mineral Mines permitted with the Missouri Department of Natural Resources, Division of Environmental Quality, Land Reclamation Program. Industrial Mineral Mines permitted are rock quarries, clay pits, sand and gravel pits, or in-stream sand and gravel operations.

A review of the MO MINES list, as provided by EDR, and dated 04/30/2021 has revealed that there are 5 MO MINES sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MORRIS SHAFT		S 0 - 1/8 (0.039 mi.)	A4	52
PORTER DIGGINGS; POR		SSE 0 - 1/8 (0.088 mi.)	B6	55
JASPER CO.'S NO. 3;		SSW 1/8 - 1/4 (0.153 mi.)	D13	80
LINSEE DIGGINGS		SSE 1/8 - 1/4 (0.173 mi.)	E18	121
HURLBURT SHAFT		SSW 1/8 - 1/4 (0.207 mi.)	23	133

MO SMARS: SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

A review of the MO SMARS list, as provided by EDR, and dated 10/10/2022 has revealed that there are 8 MO SMARS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MESSENGER TOWERS	***102 EAST 2ND STREET***	***SSW 0 - 1/8 (0.105 mi.)***	***D8***	***57***
200 BLOCK COMMONS	212 SOUTH JOPLIN	SW 1/8 - 1/4 (0.184 mi.)	F21	128
200 BLOCK COMMONS	***215 S. WALL AVE.***	***SW 1/8 - 1/4 (0.211 mi.)***	***F24***	***134***
UNION CITY REDEVELOP	***501-513 S. MAIN***	***S 1/4 - 1/2 (0.315 mi.)***	***29***	***151***
JOPLIN TRANSFER & ST	507 EAST 5TH	SSE 1/4 - 1/2 (0.324 mi.)	H30	152
OLIVIA REDEVELOPMENT	***320 S. MOFFET AVENUE***	***WSW 1/4 - 1/2 (0.433 mi.)***	***35***	***157***
ROGERS FOUNDRY/JOPLI	***EAST 3RD ST AND S. D***	***ESE 1/4 - 1/2 (0.451 mi.)***	***36***	***159***

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOPLIN FMGP #1	***520 EAST 5TH ST.***	***SE 1/4 - 1/2 (0.390 mi.)***	***34***	***157***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOPLIN FMGP #1	516 EAST 5TH ST.	SSE 1/4 - 1/2 (0.360 mi.)	H33	156

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALS 66 SERVICE	228 N MAIN	WNW 0 - 1/8 (0.013 mi.)	1	46
JOHN & DAVES AUTOMOT	101 VIRGINIA AVE	S 0 - 1/8 (0.029 mi.)	A2	46

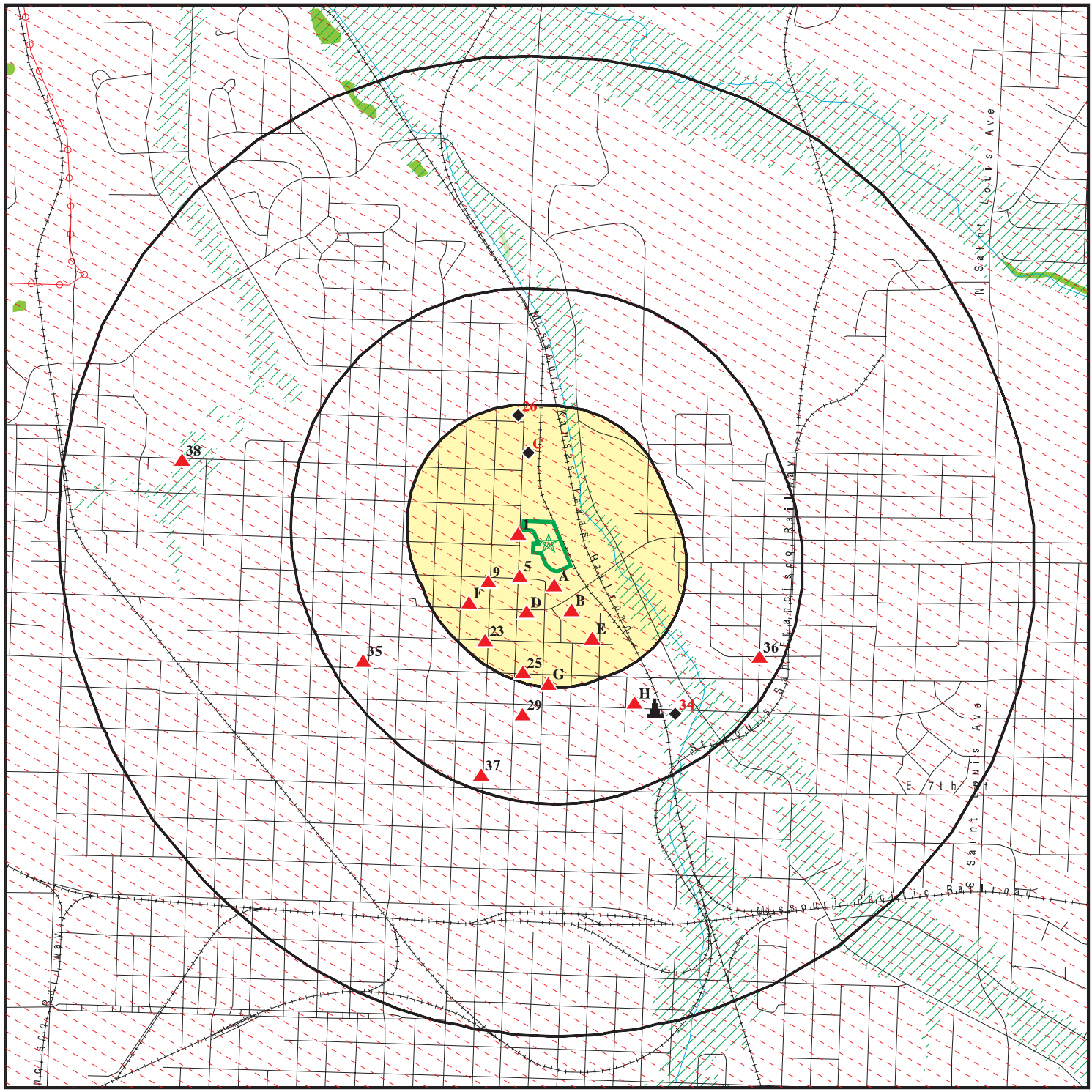
Lower Elevation	Address	Direction / Distance	Map ID	Page
PRONTO ENTERPRISES I	329 N MAIN	NNW 0 - 1/8 (0.097 mi.)	C7	57

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
LUZ'S PRO ALTRNS & DRY CLNG	MO DRYCLEANERS
NORTH FLORIDA ST. DRUM	SEMS-ARCHIVE

OVERVIEW MAP - 7242438.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME:	Joplin Union Depot	CLIENT:	Tetra Tech EMI
ADDRESS:	205 N Main Street Joplin MO 64801	CONTACT:	Kaitlyn Mitchell
		INQUIRY #:	7242438.2s
LAT/LONG:	37.091671 / 94.512034	DATE:	February 02, 2023 4:27 pm

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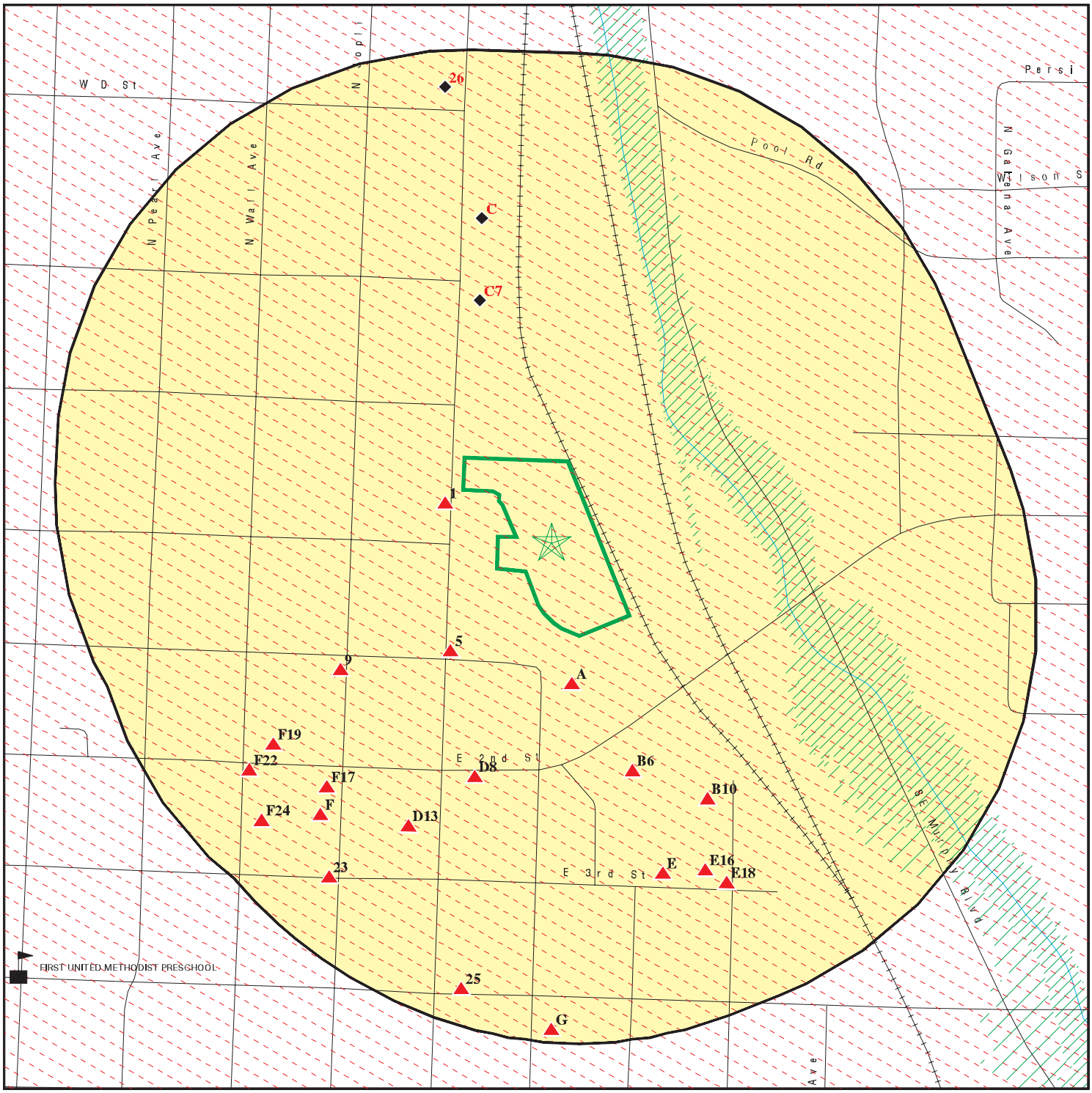
DETAIL MAP - 7242438.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

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

SITE NAME:	Joplin Union Depot	CLIENT:	Tetra Tech EMI
ADDRESS:	205 N Main Street Joplin MO 64801	CONTACT:	Kaitlyn Mitchell
		INQUIRY #:	7242438.2s
LAT/LONG:	37.091671 / 94.512034	DATE:	February 02, 2023 4:30 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		1	0	0	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		1	0	1	NR	NR	2
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	2	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		1	0	0	NR	NR	1
US INST CONTROLS	0.500		1	0	0	NR	NR	1
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
MO SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
MO SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
MO LUST	0.500		0	3	1	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MO LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
MO UST	0.250		1	5	NR	NR	NR	6
MO AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
MO TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
MO AUL	0.500		0	0	2	NR	NR	2
Lists of state and tribal voluntary cleanup sites								
MO VCP	0.500		1	1	4	NR	NR	6
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
MO BROWNFIELDS	0.500		0	1	2	NR	NR	3
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	1	1	NR	NR	2
Local Lists of Landfill / Solid Waste Disposal Sites								
MO HIST LF	0.500		0	0	0	NR	NR	0
MO SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
MO CDL	TP		NR	NR	NR	NR	NR	0
MO DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
MO SPILLS	TP		NR	NR	NR	NR	NR	0
MO SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	6	NR	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		1	0	0	0	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	1	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		1	0	NR	NR	NR	1
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
MO PFAS	0.250		0	0	NR	NR	NR	0
MO AIRS	TP		NR	NR	NR	NR	NR	0
MO ASBESTOS	TP		NR	NR	NR	NR	NR	0
MO COAL ASH	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MO DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MO Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		0	0	NR	NR	NR	0
WI MANIFEST	0.250		0	0	NR	NR	NR	0
MO MINES	0.250		2	3	NR	NR	NR	5
MO NPDES	TP		NR	NR	NR	NR	NR	0
MO RRC	TP		NR	NR	NR	NR	NR	0
MO SMARS	0.500		1	2	5	NR	NR	8
MO UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	0	NR	1
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
MO RGA HWS	TP		NR	NR	NR	NR	NR	0
MO RGA LF	TP		NR	NR	NR	NR	NR	0
MO RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	16	24	17	2	0	59

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL **ORONOGO-DUENWEG MINING BELT** **NPL** **1000481398**
Region **VARIOUS LOCATIONS** **SEMS** **MOD980686281**
JOPLIN, MO 64801 **US ENG CONTROLS**
< 1/8 **US INST CONTROLS**
1 ft. **ROD**
PRP
LEAD SMELTERS

NPL:

EPA Region:	7
EPA ID:	MOD980686281
Site ID:	701290
Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
City,State,Zip:	JOPLIN, MO 64801
Federal:	N
Final Date:	1990-08-30 00:00:00
Latitude:	37.101111
Longitude:	-94.420561
Site Score:	46.200000000000003
NAI:	Not reported
Native American Entity:	Not reported

Substance as of 08/2019:

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

NPL Status:	Currently on the Final NPL
Substance ID:	C247
CAS Number:	Not reported
Substance:	ZINC AND COMPOUNDS
Pathway:	NO PATHWAY INDICATED
Scoring:	1

NPL Status:	Currently on the Final NPL
Substance ID:	D006
CAS Number:	7440-43-9
Substance:	CADMIUM (CD)
Pathway:	NO PATHWAY INDICATED
Scoring:	1

NPL Status:	Currently on the Final NPL
Substance ID:	D008
CAS Number:	7439-92-1
Substance:	LEAD (PB)
Pathway:	GROUND WATER PATHWAY
Scoring:	3

NPL Status:	Currently on the Final NPL
Substance ID:	D008
CAS Number:	7439-92-1
Substance:	LEAD (PB)
Pathway:	SURFACE WATER PATHWAY
Scoring:	3

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Summary Details:

Conditions at proposal June 24, 1988): The Oronogo-Duenweg Mining Belt is located in Jasper County, Missouri, and comprises a portion of the Tri-State Mining District of Missouri, Kansas, and Oklahoma. Two other Superfund sites in the district, Cherokee County in Kansas and Tar Creek in Ottawa County, Oklahoma, were placed on the NPL in September 1983. Superfund-financed remedial activities are ongoing at these sites. Lead and inc ores, as well as some cadmium ores, weremined, milled, and smelted throughout Jasper County from 1848 to the late 1960s. Mining efforts were originally performed by small independent companies that were later organi ed into larger mining operations. Abundant mining activities occurred in an area of 2 by 10 miles between Oronogo and Duenweg, northeast of Joplin. The area is honeycombed with underground workings, pits, shafts open, closed, and collapsed), mine tailings, waste piles, and ponds holding tailing waters.The Jasper County portion of the mining district contains many abandoned underground mine workings, and the land surface in many parts of the county is covered with an estimated 10 million tons of mining wastes. The primary sources of contamination at the site are residual metal sulfides in abandoned mine workings and tailing piles that were left uncovered and unstabili ed. Upon exposure to the atmosphere, these sulfides mobili e as dissolved compounds, increasing acidity. Theresulting metal-laden acidic waters, referred to as acid mine drainage, contaminate ground water and fill mine shafts and subsidences; when the waters surface through springs, they combine with metal-laden run-off and contaminate rivers, creeks,and lakes. Studies conducted by the U.S. Geological Survey 1977) concluded that ground water and surface water are contaminated with lead, cadmium, and inc. An estimated 1,500 people obtain drinking water from private wells within 3 miles ofthe site. Status August 30, 1990): EPA plans to conduct a remedial investigation/feasibility study to determine the type and extent of contamination in Jasper County and identify alternatives for remedial action.

Category as of 08/2019:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-<= 10 Feet
Category Value:	1
NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Narratives as of 08/2019:

NPL Name:	ORONOGO-DUENWEG MINING BELT

Site as of 08/2019:

EPA Region:	07
Site ID:	0701290
Site Status:	F
Federal Site:	N
Date Deleted:	Not reported
Date Finalized:	08/30/90
Date Proposed:	06/24/88

Site Status as of 08/2019:

Proposed Date:	06/24/1988
Final Date:	08/30/1990

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Deleted Date: Not reported
NPL Status: Final

Narr:
Site Name: Oronogo-Duenweg Mining Belt
Site EPA ID: MOD980686281
Listing Date: 8/30/1990
Site Score: 46.2
Federal Facility Indicator: No
Site List URL: https://semspub.epa.gov/src/document/07/30296208
Site Progress URL: https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0701290
Federal Register URL: https://semspub.epa.gov/src/document/11/189637
Site Location URL: https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List__NPL__Sites_with_Status_Information_7557,SITE_EPA_ID=%27MOD980686281%27

SEMS:
Site ID: 0701290
EPA ID: MOD980686281
Name: ORONOGO-DUENWEG MINING BELT
Address: VARIOUS LOCATIONS
Address 2: Not reported
City,State,Zip: JOPLIN, MO 64801
Cong District: 07
FIPS Code: 29097
Latitude: 37.101111
Longitude: -94.420561
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 4
Start Date: 2004-07-20 04:00:00
Finish Date: Not reported
Qual: V
Current Action Lead: EPA Perf In-Hse

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

SEQ: 5
Start Date: 2004-07-19 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 02
Action Code: FS
Action Name: FS
SEQ: 1
Start Date: 1995-09-15 04:00:00
Finish Date: 1996-08-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 01
Action Code: EE
Action Name: EE/CA
SEQ: 1
Start Date: 2000-07-24 04:00:00
Finish Date: 2000-08-08 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 01
Action Code: RV
Action Name: RMVL
SEQ: 3
Start Date: 2001-08-26 04:00:00
Finish Date: 2008-09-19 04:00:00
Qual: C
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	3
Start Date:	2007-02-07 05:00:00
Finish Date:	2020-08-31 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	RA
Action Name:	RA
SEQ:	2
Start Date:	1997-04-01 05:00:00
Finish Date:	2002-04-05 05:00:00
Qual:	FR
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1994-11-08 05:00:00
Finish Date:	2005-09-09 04:00:00
Qual:	C
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FM
Action Name:	FPA/MA
SEQ:	1
Start Date:	2000-10-01 04:00:00
Finish Date:	2006-09-30 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1992-02-15 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	05
Action Code:	FS
Action Name:	FS
SEQ:	2
Start Date:	2018-09-28 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	RD
Action Name:	RD
SEQ:	2
Start Date:	2000-02-15 05:00:00
Finish Date:	2001-06-18 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	3
Start Date:	1995-07-10 04:00:00
Finish Date:	Not reported
Qual:	V
Current Action Lead:	EPA Perf

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	HA
Action Name:	Health Asmt
SEQ:	2
Start Date:	1999-08-11 04:00:00
Finish Date:	2002-09-30 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	02
Action Code:	RA
Action Name:	RA
SEQ:	1
Start Date:	1996-08-02 04:00:00
Finish Date:	2002-04-05 05:00:00
Qual:	FR
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	RA
Action Name:	RA
SEQ:	3
Start Date:	2001-06-18 04:00:00
Finish Date:	2007-09-18 04:00:00
Qual:	FR
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2001-01-15 05:00:00
Finish Date:	2002-09-27 04:00:00

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2006-12-08 05:00:00
Finish Date:	2007-08-27 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RI
Action Name:	RI
SEQ:	1
Start Date:	1990-04-24 04:00:00
Finish Date:	2001-02-13 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	2004-05-10 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

SEQ: 2
Start Date: 1998-07-29 04:00:00
Finish Date: 2007-09-20 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1990-08-30 04:00:00
Finish Date: 1990-08-30 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 02
Action Code: RD
Action Name: RD
SEQ: 1
Start Date: 1996-08-03 04:00:00
Finish Date: 1998-03-20 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1989-06-16 04:00:00
Finish Date: 2004-09-30 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-06-25 04:00:00
Finish Date:	1986-06-25 04:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	3
Start Date:	1993-04-14 04:00:00
Finish Date:	1993-04-15 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	4
Start Date:	1994-05-02 04:00:00
Finish Date:	1994-09-15 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1986-07-20 04:00:00
Finish Date:	1986-07-20 04:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	2
Start Date:	1994-12-31 05:00:00
Finish Date:	1998-07-29 04:00:00
Qual:	V
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	HA
Action Name:	Health Asmt
SEQ:	1
Start Date:	1991-02-15 05:00:00
Finish Date:	1994-05-04 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AS
Action Name:	AIR SRVY
SEQ:	1
Start Date:	1989-03-14 05:00:00
Finish Date:	1989-09-15 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	6
Start Date:	2004-07-29 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	1994-03-31 05:00:00
Finish Date:	2006-08-15 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	ED
Action Name:	R/H ASMT
SEQ:	1
Start Date:	1991-03-26 05:00:00
Finish Date:	1995-11-08 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1996-08-01 04:00:00
Finish Date:	1996-08-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1988-06-24 04:00:00
Finish Date:	1988-06-24 04:00:00

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-11-01 05:00:00
Finish Date:	1979-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1986-02-07 05:00:00
Finish Date:	1986-02-07 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	1998-07-29 04:00:00
Finish Date:	1998-07-29 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

SEQ: 1
Start Date: 1989-08-31 04:00:00
Finish Date: 1989-08-31 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 02
Action Code: RV
Action Name: RMVL
SEQ: 2
Start Date: 1995-03-13 05:00:00
Finish Date: 1996-03-12 05:00:00
Qual: C
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 01
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1992-06-24 04:00:00
Finish Date: 2004-09-30 04:00:00
Qual: V
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 2
Start Date: 1991-03-28 05:00:00
Finish Date: 1991-03-29 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

OU:	02
Action Code:	TS
Action Name:	TRTSTUDY
SEQ:	1
Start Date:	1996-04-01 05:00:00
Finish Date:	2006-12-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	2004-09-30 04:00:00
Finish Date:	2004-09-30 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2011-09-21 04:00:00
Finish Date:	2012-08-29 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RV
Action Name:	RMVL
SEQ:	4
Start Date:	2008-12-10 05:00:00
Finish Date:	2009-04-24 04:00:00
Qual:	C
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2016-08-21 05:00:00
Finish Date:	2017-08-25 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2021-08-25 05:00:00
Finish Date:	2022-08-16 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	05
Action Code:	RI
Action Name:	RI
SEQ:	2
Start Date:	2005-08-19 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RA
Action Name:	RA
SEQ:	4
Start Date:	2007-09-25 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	TS
Action Name:	TRTSTUDY
SEQ:	2
Start Date:	2016-03-08 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	RV
Action Name:	RMVL
SEQ:	5
Start Date:	2019-03-11 05:00:00
Finish Date:	2020-01-07 06:00:00
Qual:	C
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	5
Start Date:	2018-10-04 05:00:00
Finish Date:	2018-12-19 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	RV
Action Name:	RMVL
SEQ:	6
Start Date:	2022-05-23 05:00:00
Finish Date:	Not reported

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Qual:	C
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	5
Start Date:	2021-09-28 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	2
Start Date:	2021-12-13 06:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	NK
Action Name:	PRP FS
SEQ:	1
Start Date:	1995-08-01 04:00:00
Finish Date:	1998-07-29 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	BB
Action Name:	PRP RV

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

SEQ: 1
Start Date: 1993-12-22 05:00:00
Finish Date: 2002-09-30 04:00:00
Qual: C
Current Action Lead: EPA Ovrsght

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 01
Action Code: BF
Action Name: PRP RA
SEQ: 2
Start Date: 2007-02-07 05:00:00
Finish Date: 2017-09-28 05:00:00
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 01
Action Code: BD
Action Name: PRP RI/FS
SEQ: 1
Start Date: 1991-08-02 04:00:00
Finish Date: 2004-09-30 04:00:00
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 03
Action Code: BE
Action Name: PRP RD
SEQ: 1
Start Date: 1996-08-03 04:00:00
Finish Date: 1998-03-20 05:00:00
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

OU: 01
Action Code: BE
Action Name: PRP RD
SEQ: 2
Start Date: 2008-09-02 04:00:00
Finish Date: 2020-06-12 05:00:00
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 07
Site ID: 0701290
EPA ID: MOD980686281
Site Name: ORONOGO-DUENWEG MINING BELT
NPL: F
FF: N
OU: 01
Action Code: BF
Action Name: PRP RA
SEQ: 3
Start Date: 2017-09-29 05:00:00
Finish Date: 2020-03-09 05:00:00
Qual: Not reported
Current Action Lead: EPA Ovrsght

SIte:
Name: ORONOGO-DUENWEG MINING BELT
Address: VARIOUS LOCATIONS
Address 2: Not reported
City,State,Zip: JOPLIN, MO 64801
Event Code: Not reported
Action Taken Date: 05/05/2016
EPA ID: MOD980686281
Action Name: Explanation of Significant Differences
Action ID: 1
Operable Unit: 01
Contaminated Media: Solid Waste
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2016
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

Media:
EPA ID: MOD980686281
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: ROD Amendment
Action Taken Date: 09/27/2013
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	08/01/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/05/2016
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2016
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Longitude:	-94.420561
EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/05/2016
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2016
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561
EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/05/2016
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2016
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561
EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/05/2016
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2016
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561
EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	08/01/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	08/01/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	08/01/1996
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1996

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

EPA ID: MOD980686281
Contaminated Media: Solid Waste
Action ID: 2
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/30/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

EPA ID: MOD980686281
Contaminated Media: Sediment
Action ID: 2
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/30/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

EPA ID: MOD980686281
Contaminated Media: Sediment
Action ID: 2
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/30/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

EPA ID: MOD980686281

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Surface Water
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

EPA ID: MOD980686281
Contaminated Media: Sediment
Action ID: 2
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/30/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

EPA ID: MOD980686281
Contaminated Media: Surface Water
Action ID: 2
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/30/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

EPA ID: MOD980686281
Contaminated Media: Sediment
Action ID: 2
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/30/2004
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2004
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

EPA ID: MOD980686281
Contaminated Media: Solid Waste

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Latitude:	37.101111
Longitude:	-94.420561
EPA ID:	MOD980686281
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561
EPA ID:	MOD980686281
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561
EPA ID:	MOD980686281
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/29/1998
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

US INST CONTROLS:
Name: ORONOGO-DUENWEG MINING BELT

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Address:	VARIOUS LOCATIONS
Address 2:	Not reported
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
Action Name:	Record of Decision
Action ID:	1
Operable Unit:	02
Actual Date:	08/01/1996
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
Address 2:	Not reported
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
Action Name:	Record of Decision
Action ID:	2
Operable Unit:	01
Actual Date:	09/30/2004
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
Address 2:	Not reported
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
Action Name:	Record of Decision
Action ID:	2
Operable Unit:	01
Actual Date:	09/30/2004
Contaminated Media:	Solid Waste
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2004

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

Name: ORONOGO-DUENWEG MINING BELT
Address: VARIOUS LOCATIONS
Address 2: Not reported
City,State,Zip: JOPLIN, MO 64801
EPA ID: MOD980686281
Action Name: Record of Decision
Action ID: 3
Operable Unit: 04
Actual Date: 07/29/1998
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1998
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 37.101111
Longitude: -94.420561

ROD:
Name: ORONOGO-DUENWEG MINING BELT
Address: VARIOUS LOCATIONS
City,State,Zip: JOPLIN, MO 64801
EPA ID: MOD980686281
RG: 7
Site ID: 701290
Action: GOVT Decision Document (ROD)
Operable Unit Number: RESIDENTIAL YARDS
SEQ ID: 1
Action Completion: 1996-08-01 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ORONOGO-DUENWEG MINING BELT
Address: VARIOUS LOCATIONS
City,State,Zip: JOPLIN, MO 64801
EPA ID: MOD980686281
RG: 7
Site ID: 701290
Action: GOVT ESD
Operable Unit Number: MINE AND MILL WASTE
SEQ ID: 1
Action Completion: 2016-05-05 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ORONOGO-DUENWEG MINING BELT
Address: VARIOUS LOCATIONS
City,State,Zip: JOPLIN, MO 64801
EPA ID: MOD980686281

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

RG: 7
Site ID: 701290
Action: GOVT ROD Amendment for PRP Remedy
Operable Unit Number: MINE AND MILL WASTE
SEQ ID: 1
Action Completion: 2013-09-27 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ORONOGO-DUENWEG MINING BELT
Address: VARIOUS LOCATIONS
City,State,Zip: JOPLIN, MO 64801
EPA ID: MOD980686281
RG: 7
Site ID: 701290
Action: GOVT ROD for PRP Remedy
Operable Unit Number: MINE AND MILL WASTE
SEQ ID: 2
Action Completion: 2004-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: ORONOGO-DUENWEG MINING BELT
Address: VARIOUS LOCATIONS
City,State,Zip: JOPLIN, MO 64801
EPA ID: MOD980686281
RG: 7
Site ID: 701290
Action: GOVT ROD for PRP Remedy
Operable Unit Number: GROUND WATER
SEQ ID: 3
Action Completion: 1998-07-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
PRP Name:
ACME LAND COMPANY
ACME LAND COMPANY
ACME LAND COMPANY
AMAX ENVIRONMENTAL SERVICES, INC.
AMAX, INC.
ASARCO, INC.
ASARCO, INC.
ASARCO, INC.
ASARCO, INC.
ASARCO, INC. -
ASARCO, INC. - NJ
BLUE TEE CORP.
BLUE TEE CORP.
BLUE TEE CORP.
BLUE TEE CORP.
BLUE TEE CORP.
BROWN AND ROOT, INC.
BROWN AND ROOT, INC.
BROWN STRAUSS, INC.
CHILDRESS ROYALTY COMPANY

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Click this hyperlink while viewing on your computer to access
36 additional PRP: record(s) in the EDR Site Report.

Lead Smelter Sites:

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	CADMIUM
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	LEAD
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	ARSENIC
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	NICKEL
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	Y
Contaminant Name:	LEAD
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	Y
Contaminant Name:	CADMIUM
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	Y
Contaminant Name:	COPPER
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	MANGANESE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	ZINC

ORONOGO-DUENWEG MINING BELT (Continued) **1000481398**

FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report
Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	Y
Contaminant Name:	ZINC
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

1
WNW
< 1/8
0.013 mi.
71 ft.

ALS 66 SERVICE **EDR Hist Auto** **1020351883**
228 N MAIN **N/A**
JOPLIN, MO 64801

Relative:
Higher

Actual:
970 ft.

EDR Hist Auto

Year:	Name:	Type:
1971	ALS 66 SERVICE	Gasoline Service Stations

A2
South
< 1/8
0.029 mi.
154 ft.

JOHN & DAVES AUTOMOTIVE **EDR Hist Auto** **1020153070**
101 VIRGINIA AVE **N/A**
JOPLIN, MO 64801

Site 1 of 3 in cluster A

Relative:
Higher

Actual:
988 ft.

EDR Hist Auto

Year:	Name:	Type:
1985	OTTAWAY NEWSPAPER INC	Gasoline Service Stations
1986	OTTAWAY NEWSPAPER INC	Gasoline Service Stations
1987	OTTAWAY NEWSPAPER INC	Gasoline Service Stations
1988	OTTAWAY NEWSPAPER INC	Gasoline Service Stations
1989	OTTAWAY NEWSPAPERS INC	Gasoline Service Stations
1990	OTTAWAY NEWSPAPERS INC	Gasoline Service Stations
1991	OTTAWAY NEWSPAPERS INC	Gasoline Service Stations

A3
South
< 1/8
0.029 mi.
154 ft.

JOHN & DAVES
101 VIRGINIA
JOPLIN, MO 64801

MO UST **U001159635** **N/A**

Site 2 of 3 in cluster A

Relative:
Higher

Actual:
988 ft.

UST:

Facility ID:	ST0010731
Region:	SW
Easting:	365642.293
Northing:	4105973.81
Owner Of Geospatial Data:	Not reported
Geospatial Data Collected By:	INT_EDELHUBER,Brian
Date GIS Data Collected:	07/25/2014
Lat/Long:	37.11482 / -94.51043
Lat/Long (dms):	37 5 24 / 94 30 41

Tanks:

Owner:

Owner ID:	OW05238
Owner Name:	DAVID WRIGHT
Owner Address:	101 VIRGINIA
Owner City,St,Zip:	JOPLIN, MO 64801
Owner County Code:	97
Owner Phone:	7816405
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	Not reported
Name of Person Editing Record:	Not reported

Tank ID:	1
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1974
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	01/01/1994
Date Tank Permanently Closed/ Removed:	07/25/2000
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995

JOHN & DAVES (Continued) **U001159635**

Date Record Edited:	01/31/2000
Person Adding/Editing Record:	NREQHW-WILDB
Date Of NFA Letter:	03/22/2001
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	05/08/2000
Date Of Aprroval Letter:	05/10/2000
Firm Closing Tank:	Innovative Solution-KC
Date Closure Report Received:	09/14/2000
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	NFA draft 3/12/2001

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	26414
Tank PK:	26414
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	6000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1994-01-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW05238
Owner Name:	DAVID WRIGHT
Owner Address:	101 VIRGINIA
Owner City,St,Zip:	JOPLIN, MO 64801
Owner County Code:	97
Owner Phone:	7816405
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	Not reported
Name of Person Editing Record:	Not reported

Tank ID:	2
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1974

JOHN & DAVES (Continued) **U001159635**

Tank Material:	Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extrn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	01/01/1994	
Date Tank Permanently Closed/ Removed:	07/25/2000	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/30/1995	
Date Record Edited:	06/07/1996	
Person Adding/Editing Record:	Not reported	
Date Of NFA Letter:	03/22/2001	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	05/08/2000	
Date Of Aprroval Letter:	05/10/2000	
Firm Closing Tank:	Innovative Solution-KC	
Date Closure Report Received:	09/14/2000	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	NFA draft 3/12/2001	

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	26415
Tank PK:	26415
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	5000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1994-01-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

JOHN & DAVES (Continued) **U001159635**

Owner ID:	OW05238
Owner Name:	DAVID WRIGHT
Owner Address:	101 VIRGINIA
Owner City,St,Zip:	JOPLIN, MO 64801
Owner County Code:	97
Owner Phone:	7816405
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	Not reported
Name of Person Editing Record:	Not reported

Tank ID:	3
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1974
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	01/01/1994
Date Tank Permanently Closed/ Removed:	07/25/2000
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	06/07/1996
Person Adding/Editing Record:	Not reported
Date Of NFA Letter:	03/22/2001
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	05/08/2000
Date Of Aprroval Letter:	05/10/2000
Firm Closing Tank:	Innovative Solution-KC
Date Closure Report Received:	09/14/2000
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	NFA draft 3/12/2001

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	26416
Tank PK:	26416
Case Number:	Not reported

JOHN & DAVES (Continued) **U001159635**

Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	4000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1994-01-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Tank Aug 2011:

Facility Id:	ST0010731
Tank Id:	1
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Facility Id:	ST0010731
Tank Id:	2
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Facility Id:	ST0010731
Tank Id:	3

JOHN & DAVES (Continued) **U001159635**

Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

A4 **MORRIS SHAFT** **MO MINES** **S122461722**
South **N/A**
< 1/8 **JOPLIN, MO**
0.039 mi.
206 ft. **Site 3 of 3 in cluster A**

Relative: **Higher**

Actual: **991 ft.**

MINES:

Site ID:	0973707
Name:	MORRIS SHAFT
Address:	Not reported
City,State,Zip:	JOPLIN, MO
Elevation Meters:	Not reported
Elevation Feet:	990
Quadrangle:	Joplin West
FIPS Code:	097
Township:	27N
Range:	33W
Section:	2
Quarter:	SENWNWSW
Projected:	Not reported
Land Grant:	Not reported
Type of Operation:	Underground
Surface:	Not reported
Underground:	y
Smelter:	Not reported
Mine Tailings:	Not reported
Mine Waste Rock:	Not reported
Processing Plant:	Not reported
Status:	Past Producer
Mine Safety and Health Administration:	Not reported
Commodities:	Lead-sulfide; Zinc-sulfide
Property Owner:	Swindle Company
Operator:	Not reported
Acres:	Not reported
Depth:	35
Reference Table:	y
Aerial Photos:	Not reported
Mine Extends Into Different Section:	Not reported
Formations:	Not reported
Operation Opened:	Not reported
Operation Closed:	Not reported
Operation Reopened:	Not reported

MORRIS SHAFT (Continued) **S122461722**

Operation Reclosed:	Not reported
Tonnage of Ore:	Not reported
Source Info:	Not reported
Timeframe:	Not reported
Areal Data:	Not reported
Comments:	Not reported
Shaft Name:	Not reported
Different:	Not reported
Dimensions:	Not reported
MILS Compilation:	Not reported
Location:	Not reported
UTM Coordinates:	MGS NB 284 sketch map
UTM Easting NAD27:	365664
UTM Northing NAD27:	4105744
UTM Easting NAD83:	365647
UTM Northing NAD83:	4105954
Permit No:	Not reported
Permitee Name:	Not reported
Operator or Corporate Headquarters Address:	Not reported
Operator or Corporate Headquarters Address2:	Not reported
Operator or Corporate Headquarters City:	Not reported
Operator or Corporate Headquarters State:	Not reported
Operator or Corporate Headquarters Zip:	Not reported
Permit Type:	Not reported
Stream Name:	Not reported
Outstanding National Resource Watershed (ONRW):	Not reported
Outstanding State Resource Watershed (OSRW):	Not reported
FID:	Not reported
GIS Loc ID:	Not reported
FEAT Type:	Not reported
Org Name:	Not reported
Org Phone:	Not reported
Org Address:	Not reported
Org Address2:	Not reported
Org City:	Not reported
Org Stat:	Not reported
Org Zip:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Old Permit No:	Not reported
Site Type:	Not reported
Expire:	Not reported
Inspection:	Not reported
Oper End:	Not reported
Outstanding Resource Watershed (ORW):	Not reported
Desc Date:	Not reported
point type:	Not reported
horizontal accuracy :	Not reported
Estimate Position Error (EPE):	Not reported
Positional Dilution of Precision (PDOP):	Not reported
horizontal collect code:	Not reported
REFPT Code:	Not reported
Source Scale:	Not reported
Source Code:	Not reported
Date Collect:	Not reported
Created By:	Not reported

MORRIS SHAFT (Continued) **S122461722**

Date Create:	Not reported
Updated By:	Not reported
Date Update:	Not reported
Object ID:	Not reported
Latitude:	Not reported
Longitude:	Not reported

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5 **JOPLIN MANUFACTURING INC** **PFAS ECHO** **1027374193**
SW **37.090701/-94.513156** **N/A**
< 1/8 **JOPLIN, MO**
0.057 mi.
303 ft.

Relative:
Higher

Actual:
992 ft.

PFAS ECHO:

Name:	JOPLIN MANUFACTURING INC
Address:	37.090701/-94.513156
City,State,Zip:	JOPLIN, MO
Latitude:	37.090701
Longitude:	-94.513156
Count:	-1
County:	JASPER
Status:	Inactive
Region:	07
Industry:	Chemical Mfg
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110038973554
Facility Percent Minority:	Not reported
Facility Derived Tribes:	Not reported
Facility Population:	Not reported
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.513156,%22y%22:37.090701,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EPA Programs:	CAA
Federal Facility:	No
Federal Agency:	Not reported
Facility FIPS Code:	Not reported
Facility Indian Country Flag:	N
Facility Collection Method:	Zip Code Centroid
Facility Derived HUC:	Not reported
Facility Derived WBD:	Not reported
Facility Derived CD113:	Not reported
Facility Derived CB2010:	Not reported
Facility Major Flag:	Y
Facility Active Flag:	Not reported
Facility Inspection Count:	0
Facility Date Last Inspection:	3/17/2003
Facility Days Last Inspection:	6,865
Facility Informal Count:	0
Facility Date Last Informal Action:	6/13/1990
Facility Formal Action Count:	0
Facility Date Last Formal Action:	8/9/1995
Facility Total Penalties:	0
Facility Penalty Count:	Not reported
Facility Date Last Penalty:	8/9/1995
Facility Last Penalty AMT:	225,000
Facility QTRS With NC:	0
Facility Programs With SNC:	0

JOPLIN MANUFACTURING INC (Continued) **1027374193**

Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	MO0000002909700002
CAA Permit Types:	Major Emissions
CAA NAICS:	325920
CAA SICS:	2819 2892 2873
NPDES IDS:	Not reported
CWA Permit Types:	Not reported
CWA NAICS:	Not reported
CWA SICS:	Not reported
RCRA IDS:	Not reported
RCRA Permit Types:	Not reported
RCRA NAICS:	Not reported
SDWA IDS:	Not reported
SDWA System Types:	Not reported
SDWA Compliance Status:	Not reported
SDWA SNC Flag:	N
TRI IDS:	Not reported
TRI Releases Transfers:	Not reported
TRI On Site Releases:	Not reported
TRI Off Site Transfers:	Not reported
TRI Reporter:	Not reported
Facility IMP Water Flag:	Not reported

B6 **PORTER DIGGINGS; PORTER'S DIGGINGS; PORTER SHAFTS** **MO MINES** **S122459191**
SSE **N/A**
< 1/8 **JOPLIN, MO**
0.088 mi.
467 ft. **Site 1 of 2 in cluster B**

Relative: **Higher**

Actual: **995 ft.**

MINES:

Site ID:	0971033
Name:	PORTER DIGGINGS; PORTER'S DIGGINGS; PORTER SHAFTS
Address:	Not reported
City,State,Zip:	JOPLIN, MO
Elevation Meters:	Not reported
Elevation Feet:	995
Quadrangle:	Joplin West
FIPS Code:	097
Township:	27N
Range:	33W
Section:	2
Quarter:	C NWSW
Projected:	Not reported
Land Grant:	Not reported
Type of Operation:	Underground
Surface:	Not reported
Underground:	y
Smelter:	Not reported
Mine Tailings:	Not reported
Mine Waste Rock:	Not reported
Processing Plant:	Not reported

PORTER DIGGINGS; PORTER'S DIGGINGS; PORTER SHAFTS (Continued) **S122459191**

Status:	Past Producer
Mine Safety and Health Administration:	Not reported
Commodities:	Zinc-sulfide; Lead-sulfide
Property Owner:	Not reported
Operator:	Not reported
Acres:	Not reported
Depth:	60
Reference Table:	y
Aerial Photos:	Not reported
Mine Extends Into Different Section:	Not reported
Formations:	Not reported
Operation Opened:	Not reported
Operation Closed:	Not reported
Operation Reopened:	Not reported
Operation Reclosed:	Not reported
Tonnage of Ore:	Not reported
Source Info:	Not reported
Timeframe:	Not reported
Areal Data:	Not reported
Comments:	Robertson 1891 5 to 10 shafts. Shaft 60+' deep.
Shaft Name:	Not reported
Different:	Not reported
Dimensions:	Not reported
MILS Compilation:	Not reported
Location:	Not reported
UTM Coordinates:	MGS NB 284 sketch map
UTM Easting NAD27:	365716
UTM Northing NAD27:	4105674
UTM Easting NAD83:	365699
UTM Northing NAD83:	4105884
Permit No:	Not reported
Permitee Name:	Not reported
Operator or Corporate Headquarters Address:	Not reported
Operator or Corporate Headquarters Address2:	Not reported
Operator or Corporate Headquarters City:	Not reported
Operator or Corporate Headquarters State:	Not reported
Operator or Corporate Headquarters Zip:	Not reported
Permit Type:	Not reported
Stream Name:	Not reported
Outstanding National Resource Watershed (ONRW):	Not reported
Outstanding State Resource Watershed (OSRW):	Not reported
FID:	Not reported
GIS Loc ID:	Not reported
FEAT Type:	Not reported
Org Name:	Not reported
Org Phone:	Not reported
Org Address:	Not reported
Org Address2:	Not reported
Org City:	Not reported
Org Stat:	Not reported
Org Zip:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Old Permit No:	Not reported
Site Type:	Not reported
Expire:	Not reported

PORTER DIGGINGS; PORTER'S DIGGINGS; PORTER SHAFTS (Continued) **S122459191**

Inspection:	Not reported
Oper End:	Not reported
Outstanding Resource Watershed (ORW):	Not reported
Desc Date:	Not reported
point type:	Not reported
horizontal accuracy :	Not reported
Estimate Position Error (EPE):	Not reported
Positional Dilution of Precision (PDOP):	Not reported
horizontal collect code:	Not reported
REFPT Code:	Not reported
Source Scale:	Not reported
Source Code:	Not reported
Date Collect:	Not reported
Created By:	Not reported
Date Create:	Not reported
Updated By:	Not reported
Date Update:	Not reported
Object ID:	Not reported
Latitude:	Not reported
Longitude:	Not reported

C7 **PRONTO ENTERPRISES INC** **EDR Hist Auto** **1020874799**
NNW **329 N MAIN** **N/A**
< 1/8 **JOPLIN, MO 64801**
0.097 mi.
511 ft. **Site 1 of 3 in cluster C**

Relative: EDR Hist Auto
Lower

Actual:
962 ft.

Year:	Name:	Type:
1971	GARRISON OIL CO	Toys And Hobby Goods And Supplies
1972	GARRISON OIL CO	Toys And Hobby Goods And Supplies
1973	CENTRAL PETROLUEM DISTRIBUTOR*	Petroleum Products, NEC
1974	CENTRAL PETROLUEM DISTRIBUTOR*	Petroleum Products, NEC
1976	PRONTO ENTERPRISES INC	Gasoline Service Stations
1977	PRONTO ENTERPRISES INC	Gasoline Service Stations
1978	PRONTO ENTERPRISES INC	Grocery Stores
1979	PRONTO ENTERPRISES INC	Grocery Stores
1980	PRONTO ENTERPRISES INC	Grocery Stores
1982	PRONTO ENTERPRISES INC	Gasoline Service Stations
1983	PRONTO ENTERPRISES INC	Gasoline Service Stations
1985	PRONTO ENTERPRISES INC	Gasoline Service Stations
1987	PRONTO CONVENIENCE STORES INC	New And Used Car Dealers
1988	PRONTO CONVENIENCE STORES INC	Grocery Stores

D8 **MESSENGER TOWERS** **MO VCP** **S108741240**
SSW **102 EAST 2ND STREET** **MO SMARS** **N/A**
< 1/8 **JOPLIN, MO 64801**
0.105 mi.
554 ft. **Site 1 of 2 in cluster D**

Relative: VCP:
Higher

Actual:
997 ft.

Name:	MESSENGER TOWERS
Address:	102 EAST 2ND STREET
City,State,Zip:	JOPLIN, MO 64801
Northing:	4105848.675

MESSENGER TOWERS (Continued) **S108741240**

Easting:	365584.103
Facility Status:	Active/Idle
Activity Use:	Not reported
Manager:	Adam Villanueva
Cert. of completion issued:	Not reported
Application Received:	6/15/2007
State Funded:	Not reported
Federal Funded:	Not reported
Acreage:	0.96
Operable Unit:	Messenger Towers
Site Description:	Joplin Leased Housing Associates is a prospective purchaser of this property. The property is occupied by the Messenger Towers, which is a fourteen-story, 130-unit senior living complex with a paved parking lot located on the adjacent parcel to the east. The building was constructed in approximately 1975. Prior to 1975, the property was developed for residential and limited retail/commercial use. The building is made of concrete, with a brick exterior and brick walls between each apartment unit. The building has a basement with storage, laundry, maintenance and mechanical spaces. No living units are located on the first floor or in the basement. Natural gas fired boilers are located in the basement. The boilers supply hot water to the radiators in each apartment unit. Chilled water for cooling is provided in the summer months. An emergency generator powered by natural gas supplies backup power for the property. The property is serviced by municipal water and sewer, and local electrical and natural gas utilities. There are no aboveground storage tanks (ASTs), underground storage tanks (USTs), water wells or pools septic systems on the property.
Contaminant:	Lead

SMARS:

Name:	MESSENGER TOWERS
Address:	102 EAST 2ND STREET
City,State,Zip:	JOPLIN, MO 64801
SM Number:	11784
CERCLIS:	Not reported
Ownership:	VCP
Superfund Ownership:	No
Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not reported
Tank Site Identification #:	Not reported
Tank Remediation #:	Not reported
Registry:	No
Site Code:	Not reported
Other Site Code:	Not reported

9
WSW
< 1/8
0.114 mi.
601 ft.

JOHNSON B W MFG CO INC
110 JOPLIN ST
JOPLIN, MO 64801

RCRA NonGen / NLR

1007104755
MOD007155757

Relative:
Higher

Actual:
979 ft.

RCRA Listings:

Date Form Received by Agency:		19930826
Handler Name:	JOHNSON B W MFG CO INC	
Handler Address:		110 JOPLIN ST
Handler City,State,Zip:		JOPLIN, MO 64801-2330
EPA ID:		MOD007155757
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		07
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		X
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 1282
Mailing City,State,Zip:		JOPLIN, MO 64801
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

JOHNSON B W MFG CO INC (Continued) **1007104755**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20070502
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	19930826
Handler Name: JOHNSON B W MFG CO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	339943
NAICS Description:	MARKING DEVICE MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B10 **JOPLIN FMGP - 2ND & KENTUCKY AVE** **SEMS-ARCHIVE** **1003877145**
SSE **2ND ST & KENTUCKY AVE** **MOD985796689**
< 1/8 **JOPLIN, MO 64802**
0.121 mi.
641 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
979 ft.

SEMS Archive:

Site ID:	0702462
EPA ID:	MOD985796689
Name:	JOPLIN FMGP - 2ND & KENTUCKY AVE
Address:	2ND ST & KENTUCKY AVE
Address 2:	Not reported
City,State,Zip:	JOPLIN, MO 64802
Cong District:	07
FIPS Code:	29097
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	07
Site ID:	0702462
EPA ID:	MOD985796689
Site Name:	JOPLIN FMGP - 2ND & KENTUCKY AVE
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1993-04-20 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	07
Site ID:	0702462
EPA ID:	MOD985796689
Site Name:	JOPLIN FMGP - 2ND & KENTUCKY AVE
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1992-02-02 05:00:00
Finish Date:	1993-04-20 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0702462
EPA ID:	MOD985796689
Site Name:	JOPLIN FMGP - 2ND & KENTUCKY AVE
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1

JOPLIN FMGP - 2ND & KENTUCKY AVE (Continued) **1003877145**

Start Date:	1991-04-22 04:00:00
Finish Date:	1991-04-22 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

C11 **FASTRIP #21** **RCRA NonGen / NLR** **1007108246**
NNW **403 N MAIN** **MOP000029405**
1/8-1/4 **JOPLIN, MO 64801**
0.147 mi.
776 ft. **Site 2 of 3 in cluster C**

Relative: **Lower**
Actual: **960 ft.**

RCRA Listings:

Date Form Received by Agency:		19990805
Handler Name:	FASTRIP #21	
Handler Address:		403 N MAIN
Handler City,State,Zip:		JOPLIN, MO 64801
EPA ID:		MOP000029405
Contact Name:		DOMINIC WHITLEY
Contact Address:		PO BOX 737
Contact City,State,Zip:		CARTHAGE, MO 64836
Contact Telephone:		417-358-3599
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		07
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 737
Mailing City,State,Zip:		CARTHAGE, MO 64836
Owner Name:	GRACE ENERGY CORP	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported

FASTRIP #21 (Continued) **1007108246**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20000916
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GRACE ENERGY CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 540
Owner/Operator City,State,Zip:	CARTHAGE, MO 64836
Owner/Operator Telephone:	417-358-7300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

FASTRIP #21 (Continued) **1007108246**

Historic Generators:
Receive Date: 19990805
Handler Name: FASTRIP #21
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 4471
NAICS Description: GASOLINE STATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C12 **CASEYS GENERAL STORE #3408** **MO LUST U000750308**
NNW **403 N MAIN** **MO UST N/A**
1/8-1/4 **JOPLIN, MO 64801**
0.147 mi.
776 ft. **Site 3 of 3 in cluster C**

Relative:
Lower

Actual:
960 ft.

LUST:
Name: CASEYS GENERAL STORE #3408
Address: 403 N MAIN
City,State,Zip: JOPLIN, MO 64801
Facility ID: ST0001384
Region: SW - Southwest Regional Office
Lat/Long (dms): Not reported
Spill Number: Not reported
Release Date: 02/09/1999
Release Type: UNDERGROUND STORAGE TANK
Date Cleanup Started: 04/30/1999
Date Cleanup Finished: 07/18/2019
Expedited: No
Expedited Date: Not reported
Expenditures From The American Recovery and Reinvestment Act of 2009No
Reopened Date: Not reported
Number Of Remediation Monitoring Wells: 5
Active: No
Date Of NFA Letter From DNR: 2019-07-31 00:00:00
Date Record Meets Archive Criteria: Not reported
Remediation ID: R006388
Rank: 47
Emergeny Response Date: Not reported
Emergency Cleanup Start: Not reported
Referred To DGLS for Investigation: Not reported

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Contractor Performing Clean Up:	360
RBCA NFA:	Yes
Project Manager:	O
Next Correspondence/Update With Fac:	Not reported
Date Added:	04/30/1999
Date Record Edited:	07/31/2019
Person Adding Or Editing Record:	KOON, K
Facility Sent To State Archive:	No
Date Remediation Unit Closed The File:	Not reported
Site Affectd By Funding Level From PSTIF:	No
General Comments:	4/30/99 MHL Cont. found during closure. 5/28/99 kk gave justified reasons for changing site score from 55 to 85. this makes site contamination below MDR cleanup levels. Need to send signed copy for deed/in place closure. 02/10/01 HRM Sent status update letter. 9/10/01 TH sent status update letter 3/4/02 TH sent secnd letter of warning 11/30/2006 - PSC sent letter requesting response to 9/13/01 letter. Due 12/30/06 2/23/07 ML- Sent a second letter requesting a status report. 4/19/07 ML- Sent a letter requesting a status report. New add ress: Mr. Loren Barnett, Dakota Leasing, P.O. Box 514, Carthage, MO 64836 5/07/07 ML- Spoke with Mr. Barnett. He was unaware that a site characterization needed to be done. He will contact Mid-America and PSTIF to begin work at this site. 7/13/07 ML- Sent a letter requesting status update. 4/3/08:HM: Approved SC plan of 9/10/07. 7/16/09 - JH - Review SC report and update letter. 10 borings/5 MWs installed. COCs>RBTLs at bedrock/soil interface. Additional bedrock investigation may be necessary in future IF GW levels drop below MWs (Dry Wells). Report recommends 4 MWs/SBs to delineate impacts on off-site properties. Approve work, draft letter. 12/03/10 - reviewed field report, installed 4 SBs/3 MWs, not delineated to E,W,N, proposal to insall 4 additional MWs, 1 SB to delineate, and 1 more GW event (requested GW monitoring continue until plume stability is est) - VO 01/27/2011 - reviewed revised work plan, requested the location of SB15/MW9 to go to the west of SB09/MW3, soil from MW10, lab reports from 02/2009 document, GW until plume is stable, delineate to Soil Type 1 res, site map w/off and on-site data points - VO 02/25/2011 - responded via e-mail to Gary Smythe's response to work plan correspondence, SB14/MW8 delineates to the west for soil, but no water was present so GW need delineation, land use has yet to be determined, need GW flow map, a MW/SB is needed between the source and the bldg for indoor inhalation - VO 04/26/11 - reviewed wp for 3 SB, requested them to be developed into MWs, delineation criteria res soil type 1 - VO 03/08/2012 - rev field report, installed SB15, SB16; need GW MW for current ind inhalation, isn't delineated to the W of MW3 for GW-VO 04/08/2013 - sent status letter - VO 5/22/2013 - approved wp for delineation - BR wells, soil to the E - VO 11/13/2013 - rev update and rev wp, requested a more detailed du evaluation, more information for land use and info on current status of station; wp proposes 2 GWMWs, one for delineation and one for ind inh, is going to purge one day and sample the following in order to try to work around

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

slow recharge - VO 3/15/15 - sent status letter - VO 04/03/2015 - Apex emailed that they are now the consultants, and will get me a report by mid-May - VO 08/31/2015 - work plan and response letter, still need more info for future du pathway; 2 additional MWs will be installed to further delineation - VO 03/24/2016 - Sunbelt is now consultant because it is now a Caseys - VO 05/02/2016 - Apex sent last update letter before Sunbelt took site over; abandoned MW-8 and reinstalled to 34.5' bgs, 1' into bedrock; but well was not developed or sampled because they no longer have access to site; 5/02/2016 - reviewed Sunbelt's work plan for installation of MW9 35' bgs, GW monitoring and RA; mentioned MW-8 was not developed - VO 9/19/16 TB approved 30-day extension request. 10/27/16 TB approved 30-day extension for submittal of report documenting above actions. Drilling was completed last week (due to long delay as drill rig was busy). Monitoring was completed this week. 11/10/2016 - du sent to Glen - VO 02/27/2017 - reviewed site characterization, gw report and du memo; current and future du considered complete - submit more info, RC, or consider complete - VO 11/14/2017 - sufficient info was submitted to conclude current and future du incomplete, plus looked at sites around the area and du is not complete; continue GW monitoring until plume is stable - VO 05/21/2018 - GW report and ammended Ricker, but initial Ricker not provided; need more events to establish plume stabillity; also have an exceedance of future indoor air for soil, will submit work plan for geotech for Tier 2 - VO 8/08/2018 - reviewed Tier 2 and Ricker; only 4 events with no trend, need to continue monitoring; different porosity for cap fringe compared to vadose and wall cracks so need new fate & transport and SSTLs - VO 11/16/2018 - approved wp for gw monitoring til plume is stable and revised Tier II - VO 04/04/2019 - gw report; will continue until stable and also submit revised Tier II - VO 04/09/2019 - ricker received 07/17/2019 - reviewed revised ricker and submitted revised nonres Tier 1tables with no exceedances; ricker shows plume is stable, ready to close - VO 7/31/2019 Issued NFA

UST:

Facility ID:	ST0001384
Region:	SW
Easting:	365570.611
Northing:	4106456.03
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	CON_Fortin,Joel
Date GIS Data Collected:	02/19/2014
Lat/Long:	37.09477 / -94.51268
Lat/Long (dms):	Not reported

Tanks:

Owner:

Owner ID:	OW03402
Owner Name:	DAKOTA LEASING
Owner Address:	PO BOX 538
Owner City,St,Zip:	CARTHAGE, MO 64836 0538

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Owner County Code:	97
Owner Phone:	3587300
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2015-07-09 00:00:00
Name of Person Editing Record:	BERVE, TRISHA

Tank ID:	1
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1985
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	12/22/1998
Date Tank Permanently Closed/ Removed:	02/04/1999
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	09/04/2019
Person Adding/Editing Record:	VEIT, CHRIS
Date Of NFA Letter:	07/31/2019
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	12/21/1998
Date Of Aprroval Letter:	06/15/1996
Firm Closing Tank:	MID AMERICAL ENVIRONMENTAL
Date Closure Report Received:	03/29/1999
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	3440
Tank PK:	3440
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	Gasoline, Including Blends

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1998-12-22 00:00:00
Pipe Installation Date:	1985-01-01 00:00:00
Pipe System:	1
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	True

Owner:

Owner ID:	OW03402
Owner Name:	DAKOTA LEASING
Owner Address:	PO BOX 538
Owner City,St,Zip:	CARTHAGE, MO 64836 0538
Owner County Code:	97
Owner Phone:	3587300
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2015-07-09 00:00:00
Name of Person Editing Record:	BERVE, TRISHA

Tank ID:	2
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1985
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	12/22/1998
Date Tank Permanently Closed/ Removed:	02/04/1999
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	09/04/2019
Person Adding/Editing Record:	VEIT, CHRIS

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Date Of NFA Letter:	07/31/2019
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	12/21/1998
Date Of Aprroval Letter:	06/15/1996
Firm Closing Tank:	MID AMERICAL ENVIRONMENTAL
Date Closure Report Received:	03/29/1999
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	3441
Tank PK:	3441
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1998-12-22 00:00:00
Pipe Installation Date:	1985-01-01 00:00:00
Pipe System:	1
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	True

Owner:

Owner ID:	OW03402
Owner Name:	DAKOTA LEASING
Owner Address:	PO BOX 538
Owner City,St,Zip:	CARTHAGE, MO 64836 0538
Owner County Code:	97
Owner Phone:	3587300
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2015-07-09 00:00:00
Name of Person Editing Record:	BERVE, TRISHA

Tank ID:	3
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1985
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extrn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	12/22/1998	
Date Tank Permanently Closed/ Removed:	02/04/1999	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/30/1995	
Date Record Edited:	09/04/2019	
Person Adding/Editing Record:	VEIT, CHRIS	
Date Of NFA Letter:	07/31/2019	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	12/21/1998	
Date Of Aprroval Letter:	06/15/1996	
Firm Closing Tank:	MID AMERICAL ENVIRONMENTAL	
Date Closure Report Received:	03/29/1999	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	Not reported	

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	3442
Tank PK:	3442
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	8500
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1998-12-22 00:00:00
Pipe Installation Date:	1985-01-01 00:00:00
Pipe System:	1
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	True

Owner:

Owner ID:	OW03402
Owner Name:	DAKOTA LEASING

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Owner Address:	PO BOX 538
Owner City,St,Zip:	CARTHAGE, MO 64836 0538
Owner County Code:	97
Owner Phone:	3587300
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2015-07-09 00:00:00
Name of Person Editing Record:	BERVE, TRISHA

Tank ID:	4
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1985
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	12/22/1998
Date Tank Permanently Closed/ Removed:	02/04/1999
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	09/04/2019
Person Adding/Editing Record:	VEIT, CHRIS
Date Of NFA Letter:	07/31/2019
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	12/21/1998
Date Of Aprroval Letter:	06/15/1996
Firm Closing Tank:	MID AMERICAL ENVIRONMENTAL
Date Closure Report Received:	03/29/1999
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	3443
Tank PK:	3443
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Capacity:	9000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1998-12-22 00:00:00
Pipe Installation Date:	1985-01-01 00:00:00
Pipe System:	1
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	True

Owner:

Owner ID:	OW00263
Owner Name:	CASEYS MARKETING COMPANY
Owner Address:	PO BOX 3004
Owner City,St,Zip:	ANKENY, IA 50021 9672
Owner County Code:	167
Owner Phone:	9656100
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2019-11-14 00:00:00
Name of Person Editing Record:	VANDEPOPUL, C

Tank ID:	5
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Curently in use**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	12/10/1998
Tank Material:	Clad Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	Not reported
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	05/04/1999

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Date Record Edited:	11/16/2021
Person Adding/Editing Record:	ORAVETZ, A
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not reported
Date Of Aprroval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	09/30/2025
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	3444
Tank PK:	3444
Case Number:	Not reported
Compartment Status:	Curently in use
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	1998-12-10 00:00:00
Pipe System:	1
Pipe Material:	2
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	-1
Spill Protection:	True

Owner:

Owner ID:	OW00263
Owner Name:	CASEYS MARKETING COMPANY
Owner Address:	PO BOX 3004
Owner City,St,Zip:	ANKENY, IA 50021 9672
Owner County Code:	167
Owner Phone:	9656100
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2019-11-14 00:00:00
Name of Person Editing Record:	VANDEPOPUL, C

Tank ID:	6
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Curently in use**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	12/10/1998

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Tank Material:	Clad Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extrn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	Not reported	
Date Tank Permanently Closed/ Removed:	Not reported	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	05/04/1999	
Date Record Edited:	11/16/2021	
Person Adding/Editing Record:	ORAVETZ, A	
Date Of NFA Letter:	Not reported	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	Not reported	
Date Of Aprroval Letter:	Not reported	
Firm Closing Tank:	Not reported	
Date Closure Report Received:	Not reported	
Registration End Date:	09/30/2025	
LockOut Flag:	No	
Comments:	Not reported	

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	3445
Tank PK:	3445
Case Number:	Not reported
Compartment Status:	Curently in use
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	P
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	1998-12-10 00:00:00
Pipe System:	1
Pipe Material:	2
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	-1
Spill Protection:	True

Owner:

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Owner ID:	OW00263
Owner Name:	CASEYS MARKETING COMPANY
Owner Address:	PO BOX 3004
Owner City,St,Zip:	ANKENY, IA 50021 9672
Owner County Code:	167
Owner Phone:	9656100
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2019-11-14 00:00:00
Name of Person Editing Record:	VANDEPOPUL, C

Tank ID:	7
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Curently in use**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	12/10/1998
Tank Material:	Clad Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	Not reported
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	05/04/1999
Date Record Edited:	11/16/2021
Person Adding/Editing Record:	ORAVETZ, A
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not reported
Date Of Aprroval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	09/30/2025
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	3446
Tank PK:	3446
Case Number:	Not reported

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Compartment Status:	Curently in use
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	R
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	1998-12-10 00:00:00
Pipe System:	1
Pipe Material:	2
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	-1
Spill Protection:	True

Owner:

Owner ID:	OW00263
Owner Name:	CASEYS MARKETING COMPANY
Owner Address:	PO BOX 3004
Owner City,St,Zip:	ANKENY, IA 50021 9672
Owner County Code:	167
Owner Phone:	9656100
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2019-11-14 00:00:00
Name of Person Editing Record:	VANDEPOPUL, C

Tank ID:	8
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Curently in use**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	12/10/1998
Tank Material:	Clad Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	Not reported
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Date Administratively Closed:	Not reported
Date Record Added:	05/04/1999
Date Record Edited:	11/16/2021
Person Adding/Editing Record:	ORAVETZ, A
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	Not reported
Date Of Aprroval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	09/30/2025
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	3447
Tank PK:	3447
Case Number:	Not reported
Compartment Status:	Curently in use
Compartment Temp Verified Dt:	Not reported
Capacity:	8000
Substance:	R
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	1998-12-10 00:00:00
Pipe System:	1
Pipe Material:	2
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	-1
Spill Protection:	True

Tank Aug 2011:

Facility Id:	ST0001384
Tank Id:	1
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Facility Id:	ST0001384
Tank Id:	2
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Facility Id:	ST0001384
Tank Id:	3
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Facility Id:	ST0001384
Tank Id:	4
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Facility Id:	ST0001384
Tank Id:	5
Site Usage:	Not reported

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Facility Id:	ST0001384
Tank Id:	6
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Facility Id:	ST0001384
Tank Id:	7
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Facility Id:	ST0001384
Tank Id:	8
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported

CASEYS GENERAL STORE #3408 (Continued) **U000750308**

Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

D13
SSW
1/8-1/4
0.153 mi.
806 ft.

JASPER CO.'S NO. 3; JASPER CO.'S PUMP SHAFT NO. 3 **MO MINES** **S122461715**
N/A

JOPLIN, MO

Site 2 of 2 in cluster D

Relative:
Higher

Actual:
995 ft.

MINES:

Site ID:	0973700
Name:	JASPER CO.'S NO. 3; JASPER CO.'S PUMP SHAFT NO. 3
Address:	Not reported
City,State,Zip:	JOPLIN, MO
Elevation Meters:	Not reported
Elevation Feet:	995
Quadrangle:	Joplin West
FIPS Code:	097
Township:	27N
Range:	33W
Section:	3
Quarter:	NESENESE
Projected:	Not reported
Land Grant:	Not reported
Type of Operation:	Underground
Surface:	Not reported
Underground:	y
Smelter:	Not reported
Mine Tailings:	Not reported
Mine Waste Rock:	Not reported
Processing Plant:	Not reported
Status:	Past Producer
Mine Safety and Health Administration:	Not reported
Commodities:	Lead-sulfide
Property Owner:	Not reported
Operator:	Not reported
Acres:	Not reported
Depth:	75
Reference Table:	y
Aerial Photos:	Not reported
Mine Extends Into Different Section:	Not reported
Formations:	Not reported
Operation Opened:	Not reported
Operation Closed:	Not reported
Operation Reopened:	Not reported
Operation Reclosed:	Not reported
Tonnage of Ore:	Not reported
Source Info:	Not reported
Timeframe:	Not reported

JASPER CO.'S NO. 3; JASPER CO.'S PUMP SHAFT NO. 3 (Continued) **S122461715**

Areal Data:	Not reported
Comments:	Schmidt 1873 2 shafts.
Shaft Name:	Not reported
Different:	Not reported
Dimensions:	Not reported
MILS Compilation:	Not reported
Location:	Not reported
UTM Coordinates:	MGS NB 284 sketch map
UTM Easting NAD27:	365494
UTM Northing NAD27:	4105623
UTM Easting NAD83:	365477
UTM Northing NAD83:	4105833
Permit No:	Not reported
Permitee Name:	Not reported
Operator or Corporate Headquarters Address:	Not reported
Operator or Corporate Headquarters Address2:	Not reported
Operator or Corporate Headquarters City:	Not reported
Operator or Corporate Headquarters State:	Not reported
Operator or Corporate Headquarters Zip:	Not reported
Permit Type:	Not reported
Stream Name:	Not reported
Outstanding National Resource Watershed (ONRW):	Not reported
Outstanding State Resource Watershed (OSRW):	Not reported
FID:	Not reported
GIS Loc ID:	Not reported
FEAT Type:	Not reported
Org Name:	Not reported
Org Phone:	Not reported
Org Address:	Not reported
Org Address2:	Not reported
Org City:	Not reported
Org Stat:	Not reported
Org Zip:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Old Permit No:	Not reported
Site Type:	Not reported
Expire:	Not reported
Inspection:	Not reported
Oper End:	Not reported
Outstanding Resource Watershed (ORW):	Not reported
Desc Date:	Not reported
point type:	Not reported
horizontal accuracy :	Not reported
Estimate Position Error (EPE):	Not reported
Positional Dilution of Precision (PDOP):	Not reported
horizontal collect code:	Not reported
REFPT Code:	Not reported
Source Scale:	Not reported
Source Code:	Not reported
Date Collect:	Not reported
Created By:	Not reported
Date Create:	Not reported
Updated By:	Not reported
Date Update:	Not reported
Object ID:	Not reported

JASPER CO.'S NO. 3; JASPER CO.'S PUMP SHAFT NO. 3 (Continued) **S122461715**

Latitude: Not reported
Longitude: Not reported

E14 **MUNICIPAL BLDG** **MO UST** **U000282392**
SSE **303 E 3RD ST** **N/A**
1/8-1/4 **JOPLIN, MO 64801**
0.154 mi.
812 ft. **Site 1 of 4 in cluster E**

Relative:
Higher

Actual:
989 ft.

UST:
Facility ID: ST0001834
Region: SW
Easting: 365693.674
Northing: 4105802.99
Owner Of Geospatial Data: Hazardous Waste Program
Geospatial Data Collected By: RANGEN, K
Date GIS Data Collected: 07/20/2020
Lat/Long: 37.11482 / -94.51043
Lat/Long (dms): 37 5 32 / 94 30 2

Tanks:

Owner:
Owner ID: OW01601
Owner Name: CITY OF JOPLIN
Owner Address: 303 E 3RD STREET
Owner City,St,Zip: JOPLIN, MO 64801
Owner County Code: 97
Owner Phone: 6240820
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: Not reported
Name of Person Editing Record: Not reported

Tank ID: 1
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: **Removed**
Meet 98 Update Requirements: Not reported
Date Tank Installed: Not reported
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: I Lining SW1856
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 12/01/1998
Date Tank Permanently Closed/ Removed: 03/10/1999
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported

MUNICIPAL BLDG (Continued) **U000282392**

Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	06/30/1995
Date Record Edited:	Not reported
Person Adding/Editing Record:	admin 8/5/98
Date Of NFA Letter:	07/13/1999
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	12/04/1998
Date Of Aprroval Letter:	12/12/1998
Firm Closing Tank:	BROYLES, INC.
Date Closure Report Received:	05/10/1999
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	removal of one 6,000-gallon diesel UST

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4523
Tank PK:	4523
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	6000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1998-12-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	Not reported
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Tank Aug 2011:

Facility Id:	ST0001834
Tank Id:	1
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No

MUNICIPAL BLDG (Continued) **U000282392**

No Excavation: No

E15 **JOPLIN, CITY OF** **RCRA NonGen / NLR** **1000285190**
SSE **303 E 3RD** **FINDS** **MOD010649846**
1/8-1/4 **JOPLIN, MO 64801** **ECHO**
0.154 mi.
812 ft. **Site 2 of 4 in cluster E**

Relative: **Higher**
Actual: **989 ft.**

RCRA Listings:

Date Form Received by Agency:		20161109
Handler Name:	DLCS JOPLIN FIRE DEPT	
Handler Address:		303 E 3RD ST
Handler City,State,Zip:		JOPLIN, MO 64801-2274
EPA ID:		MOD010649846
Contact Name:		RANDALL WILLOUGHBY
Contact Address:		2710 W MAIN ST
Contact City,State,Zip:		JEFFERSON CITY, MO 65109-0781
Contact Telephone:		417-888-4045
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		MANAGER
EPA Region:		07
Land Type:		State
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		2710 W MAIN ST
Mailing City,State,Zip:		JEFFERSON CITY, MO 65109-0781
Owner Name:	MO DEPT OF NATURAL RESOURCES	
Owner Type:		State
Operator Name:	MO DEPT OF NATURAL RESOURCES	
Operator Type:		State
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported

JOPLIN, CITY OF (Continued) **1000285190**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20161109
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

JOPLIN, CITY OF (Continued) **1000285190**

Owner/Operator Name: CITY OF JOPLIN
Legal Status: Municipal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MO DEPT OF NATURAL RESOURCES
Legal Status: State
Date Became Current: 20081113
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 176
Owner/Operator City,State,Zip: JEFFERSON CITY, MO 65102
Owner/Operator Telephone: 417-891-4300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MO DEPT OF NATURAL RESOURCES
Legal Status: State
Date Became Current: 20081106
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 176
Owner/Operator City,State,Zip: JEFFERSON CITY, MO 65102-0176
Owner/Operator Telephone: 417-891-4300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MO DEPT OF NATURAL RESOURCES
Legal Status: State
Date Became Current: 20081113
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 176
Owner/Operator City,State,Zip: JEFFERSON CITY, MO 65102
Owner/Operator Telephone: 417-891-4300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MO DEPT OF NATURAL RESOURCES
Legal Status: State
Date Became Current: 20081106
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 176
Owner/Operator City,State,Zip: JEFFERSON CITY, MO 65102-0176
Owner/Operator Telephone: 417-891-4300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

JOPLIN, CITY OF (Continued) **1000285190**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MO DEPT OF NATURAL RESOURCES
Legal Status: State
Date Became Current: 20081106
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 176
Owner/Operator City,State,Zip: JEFFERSON CITY, MO 65102-0176
Owner/Operator Telephone: 417-891-4300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MO DEPT OF NATURAL RESOURCES
Legal Status: State
Date Became Current: 20081106
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 176
Owner/Operator City,State,Zip: JEFFERSON CITY, MO 65102-0176
Owner/Operator Telephone: 417-891-4300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19881117
Handler Name: JOPLIN, CITY OF
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20081113
Handler Name: DLCS JOPLIN FIRE DEPT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130918
Handler Name: DLCS JOPLIN FIRE DEPT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported

JOPLIN, CITY OF (Continued) **1000285190**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20161109
Handler Name:	DLCS JOPLIN FIRE DEPT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	92212
NAICS Description:	POLICE PROTECTION

NAICS Code:	92219
NAICS Description:	OTHER JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110003942333

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.
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.

JOPLIN, CITY OF (Continued) **1000285190**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000285190
Registry ID:	110003942333
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110003942333
Name:	JOPLIN, CITY OF
Address:	303 E 3RD
City,State,Zip:	JOPLIN, MO 64801

E16 **JOPLIN CITY OF ABANDONED BUILDING** **RCRA NonGen / NLR** **1012182600**
SSE **325 E 3RD ST** **MOR000532325**
1/8-1/4 **JOPLIN, MO 64801**
0.161 mi.
852 ft. **Site 3 of 4 in cluster E**

Relative: **Higher**

Actual: **984 ft.**

RCRA Listings:

Date Form Received by Agency:		20091130
Handler Name:	JOPLIN CITY OF ABANDONED BUILDING	
Handler Address:		325 E 3RD ST
Handler City,State,Zip:		JOPLIN, MO 64801-2274
EPA ID:		MOR000532325
Contact Name:		BRYAN WICKLUND
Contact Address:		S MAIN ST
Contact City,State,Zip:		JOPLIN, MO 64801
Contact Telephone:		417-624-0820 524
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		07
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		S MAIN ST
Mailing City,State,Zip:		JOPLIN, MO 64801
Owner Name:	ROBERT NEWDIGGER	
Owner Type:		Private
Operator Name:	ROBERT NEWDIGGER	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

JOPLIN CITY OF ABANDONED BUILDING (Continued) **1012182600**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20091211
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE

Handler - Owner Operator:

JOPLIN CITY OF ABANDONED BUILDING (Continued) **1012182600**

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROBERT NEWDIGGER	
Legal Status:	Private
Date Became Current:	20090203
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 32
Owner/Operator City,State,Zip:	JOPLIN, MO 64801
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROBERT NEWDIGGER	
Legal Status:	Private
Date Became Current:	20090203
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 32
Owner/Operator City,State,Zip:	JOPLIN, MO 64801
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT NEWDIGGER	
Legal Status:	Private
Date Became Current:	20090203
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 32
Owner/Operator City,State,Zip:	JOPLIN, MO 64801
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT NEWDIGGER	
Legal Status:	Private
Date Became Current:	20090203
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 32
Owner/Operator City,State,Zip:	JOPLIN, MO 64801
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20090203
Handler Name:	JOPLIN CITY OF ABANDONED BUILDING
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

JOPLIN CITY OF ABANDONED BUILDING (Continued) **1012182600**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20091130
Handler Name: JOPLIN CITY OF ABANDONED BUILDING
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 92511
NAICS Description: ADMINISTRATION OF HOUSING PROGRAMS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F17 **SUGAR CREEK DESIGNS INC** **RCRA-VSQG** **1000154177**
SW **202 S JOPLIN AVE** **FINDS** **MOD055276232**
1/8-1/4 **JOPLIN, MO 64801** **ECHO**
0.169 mi.
894 ft. **Site 1 of 6 in cluster F**

Relative:
Higher

Actual:
989 ft.

RCRA Listings:
Date Form Received by Agency: 20151118
Handler Name: SUGAR CREEK DESIGNS INC
Handler Address: 202 S JOPLIN AVE
Handler City,State,Zip: JOPLIN, MO 64801-2332
EPA ID: MOD055276232
Contact Name: JAYNE ERWIN
Contact Address: 202 S JOPLIN AVE
Contact City,State,Zip: JOPLIN, MO 64802-2332
Contact Telephone: 417-781-9696
Contact Fax: Not reported
Contact Email: JAYNE@SUGARCREEKDESIGNS.COM
Contact Title: PRESIDENT
EPA Region: 07
Land Type: Private
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

State District:		Not reported
Mailing Address:		202 S JOPLIN AVE
Mailing City,State,Zip:		JOPLIN, MO 64802-2332
Owner Name:	JAYNE S ERWIN	
Owner Type:		Private
Operator Name:	JAYNE S ERWIN	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:	Not reported	
Handler Date of Last Change:		20151120
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: JAYNE S ERWIN
Legal Status: Private
Date Became Current: 19900410
Date Ended Current: Not reported
Owner/Operator Address: 202 S JOPLIN AVE
Owner/Operator City,State,Zip: JOPLIN, MO 64801
Owner/Operator Telephone: 417-781-9696
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JAYNE ERWIN
Legal Status: Private
Date Became Current: 20101022
Date Ended Current: Not reported
Owner/Operator Address: 202 S JOPLIN AVE
Owner/Operator City,State,Zip: JOPLIN, MO 64801
Owner/Operator Telephone: 417-781-9696
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JAYNE ERWIN
Legal Status: Private
Date Became Current: 20101022
Date Ended Current: Not reported
Owner/Operator Address: 202 S JOPLIN AVE
Owner/Operator City,State,Zip: JOPLIN, MO 64801
Owner/Operator Telephone: 417-781-9696
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DENNIS ERWIN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DENNIS ERWIN
Legal Status: Private
Date Became Current: 19900313
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JAYNE S ERWIN
Legal Status: Private
Date Became Current: 19900410
Date Ended Current: Not reported
Owner/Operator Address: 202 S JOPLIN AVE
Owner/Operator City,State,Zip: JOPLIN, MO 64801
Owner/Operator Telephone: 417-781-9696
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JAYNE S ERWIN
Legal Status: Private
Date Became Current: 19900410
Date Ended Current: Not reported
Owner/Operator Address: 202 S JOPLIN AVE
Owner/Operator City,State,Zip: JOPLIN, MO 64801
Owner/Operator Telephone: 417-781-9696
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JAYNE S ERWIN
Legal Status: Private
Date Became Current: 19900410
Date Ended Current: Not reported
Owner/Operator Address: 202 S JOPLIN AVE
Owner/Operator City,State,Zip: JOPLIN, MO 64801
Owner/Operator Telephone: 417-781-9696
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DENNIS ERWIN

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Legal Status:	Private
Date Became Current:	19900313
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19900313
Handler Name:	SUGAR CREEK DESIGNS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20101019
Handler Name:	SUGAR CREEK DESIGNS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20101022
Handler Name:	SUGAR CREEK DESIGNS INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150826
Handler Name:	SUGAR CREEK DESIGNS INC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20151118
Handler Name: SUGAR CREEK DESIGNS INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 323113
NAICS Description: COMMERCIAL SCREEN PRINTING

NAICS Code: 33636
NAICS Description: MOTOR VEHICLE SEATING AND INTERIOR TRIM MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 20101028
Actual Return to Compliance Date: 20101206
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20031106
Actual Return to Compliance Date: 20031119
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20031106
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MODA
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20031106
Actual Return to Compliance Date: 20031119
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20031106

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODA
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20031106
Actual Return to Compliance Date:	20031119
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20031106
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODA
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20101028
Actual Return to Compliance Date: 20101206
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20031106
Actual Return to Compliance Date: 20031119
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20031106

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODA
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961031
Actual Return to Compliance Date: 19961031
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19961031
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOCK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20031106
Actual Return to Compliance Date: 20031119
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20031106

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODA
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20031106
Actual Return to Compliance Date:	20031119
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20031106
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODA
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20031106
Actual Return to Compliance Date:	20031119
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20031106
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODA
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19961031
Actual Return to Compliance Date:	19961031
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19961031

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOCK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20101028
Actual Return to Compliance Date: 20101206
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20101028
Actual Return to Compliance Date: 20101206
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20101028
Actual Return to Compliance Date: 20101206
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19961031
Actual Return to Compliance Date:	19961031
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19961031
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOCK
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20101028
Actual Return to Compliance Date:	20101206
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20101028
Actual Return to Compliance Date:	20101206
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19961031
Actual Return to Compliance Date: 19961031
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19961031
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOCK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20101028
Actual Return to Compliance Date: 20101206
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20101028
Actual Return to Compliance Date: 20101206
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20031106
Actual Return to Compliance Date: 20031119
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20031106
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MODA
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20101028
Actual Return to Compliance Date:	20101206
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20101028
Actual Return to Compliance Date:	20101206
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20031106
Actual Return to Compliance Date:	20031119
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20031106
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODA
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20101028
Actual Return to Compliance Date:	20101206
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20101104
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODA
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20031119
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20031119
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20031119
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031106

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20031119
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20151026
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO_GC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19961031
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19961031
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20031106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20031119
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20031106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	ENF

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Actual Return to Compliance Date:	20031119
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20031119
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19961031
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19961031
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19961031
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19961031
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19961031
Evaluation Responsible Agency:	State
Found Violation:	Yes

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19961031
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20031119
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20031106
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20031119
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20101028
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MODA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20101206
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110066985230

Click Here for FRS Facility Detail Report:

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

SUGAR CREEK DESIGNS INC (Continued) **1000154177**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000154177
Registry ID:	110066985230
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110066985230
Name:	SUGAR CREEK DESIGNS INC
Address:	202 S JOPLIN AVE
City,State,Zip:	JOPLIN, MO 64801

E18 **LINSEE DIGGINGS** **MO MINES** **S122461723**
SSE **N/A**
1/8-1/4 **JOPLIN, MO**
0.173 mi.
916 ft. **Site 4 of 4 in cluster E**

Relative:
Higher

Actual:
984 ft.

MINES:

Site ID:	0973708
Name:	LINSEE DIGGINGS
Address:	Not reported
City,State,Zip:	JOPLIN, MO
Elevation Meters:	Not reported
Elevation Feet:	985
Quadrangle:	Joplin West
FIPS Code:	097
Township:	27N
Range:	33W
Section:	2
Quarter:	C SENWSW
Projected:	Not reported
Land Grant:	Not reported
Type of Operation:	Underground
Surface:	Not reported
Underground:	y
Smelter:	Not reported
Mine Tailings:	Not reported
Mine Waste Rock:	Not reported
Processing Plant:	Not reported
Status:	Past Producer
Mine Safety and Health Administration:	Not reported
Commodities:	Lead-sulfide; Zinc-sulfide
Property Owner:	Swindle Company
Operator:	Not reported
Acres:	Not reported
Depth:	35
Reference Table:	y
Aerial Photos:	Not reported
Mine Extends Into Different Section:	Not reported
Formations:	Not reported
Operation Opened:	Not reported
Operation Closed:	Not reported
Operation Reopened:	Not reported
Operation Reclosed:	Not reported
Tonnage of Ore:	Not reported
Source Info:	Not reported
Timeframe:	Not reported

LINSEE DIGGINGS (Continued) **S122461723**

Areal Data:	Not reported
Comments:	Not reported
Shaft Name:	Not reported
Different:	Not reported
Dimensions:	Not reported
MILS Compilation:	Not reported
Location:	Not reported
UTM Coordinates:	MGS NB 284 sketch map
UTM Easting NAD27:	365807
UTM Northing NAD27:	4105562
UTM Easting NAD83:	365790
UTM Northing NAD83:	4105772
Permit No:	Not reported
Permitee Name:	Not reported
Operator or Corporate Headquarters Address:	Not reported
Operator or Corporate Headquarters Address2:	Not reported
Operator or Corporate Headquarters City:	Not reported
Operator or Corporate Headquarters State:	Not reported
Operator or Corporate Headquarters Zip:	Not reported
Permit Type:	Not reported
Stream Name:	Not reported
Outstanding National Resource Watershed (ONRW):	Not reported
Outstanding State Resource Watershed (OSRW):	Not reported
FID:	Not reported
GIS Loc ID:	Not reported
FEAT Type:	Not reported
Org Name:	Not reported
Org Phone:	Not reported
Org Address:	Not reported
Org Address2:	Not reported
Org City:	Not reported
Org Stat:	Not reported
Org Zip:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Old Permit No:	Not reported
Site Type:	Not reported
Expire:	Not reported
Inspection:	Not reported
Oper End:	Not reported
Outstanding Resource Watershed (ORW):	Not reported
Desc Date:	Not reported
point type:	Not reported
horizontal accuracy :	Not reported
Estimate Position Error (EPE):	Not reported
Positional Dilution of Precision (PDOP):	Not reported
horizontal collect code:	Not reported
REFPT Code:	Not reported
Source Scale:	Not reported
Source Code:	Not reported
Date Collect:	Not reported
Created By:	Not reported
Date Create:	Not reported
Updated By:	Not reported
Date Update:	Not reported
Object ID:	Not reported

LINSEE DIGGINGS (Continued) **S122461723**

Latitude: Not reported
Longitude: Not reported

F19 **JEFFERSON-GREYHOUND BUS TERMINAL** **MO LUST** **U001159602**
SW **219 W SECOND ST** **MO UST** **N/A**
1/8-1/4 **JOPLIN, MO 64801**
0.174 mi.
919 ft. **Site 2 of 6 in cluster F**

Relative:
Higher

Actual:
986 ft.

LUST:

Name:	JEFFERSON-GREYHOUND BUS TERMINAL
Address:	219 W SECOND ST
City,State,Zip:	JOPLIN, MO 64801
Facility ID:	ST0011198
Region:	SW - Southwest Regional Office
Lat/Long (dms):	Not reported
Spill Number:	Not reported
Release Date:	02/27/1992
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	02/27/1992
Date Cleanup Finished:	04/30/1992
Expedited:	No
Expedited Date:	Not reported
Expenditures From The American Recovery and Reinvestment Act of 2009	No
Reopened Date:	Not reported
Number Of Remediation Monitoring Wells:	0
Active:	No
Date Of NFA Letter From DNR:	**Not reported**
Date Record Meets Archive Criteria:	Not reported
Remediation ID:	R003103
Rank:	Not reported
Emergeny Response Date:	Not reported
Emergency Cleanup Start:	Not reported
Referred To DGLS for Investigation:	Not reported
Contractor Performing Clean Up:	Not reported
RBCA NFA:	No
Project Manager:	L
Next Correspondence/Update With Fac:	Not reported
Date Added:	06/30/1995
Date Record Edited:	Not reported
Person Adding Or Editing Record:	Not reported
Facility Sent To State Archive:	Yes
Date Remediation Unit Closed The File:	Not reported
Site Affectd By Funding Level From PSTIF:	No
General Comments:	Not reported

UST:

Facility ID:	ST0011198
Region:	SW
Easting:	365347.320
Northing:	4105950.22
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	VANCE, S
Date GIS Data Collected:	08/27/2013
Lat/Long:	37.0896062 / -94.514501
Lat/Long (dms):	Not reported

JEFFERSON-GREYHOUND BUS TERMINAL (Continued) **U001159602**

Tanks:

Owner:

Owner ID:	OW04184
Owner Name:	GALE WEBB
Owner Address:	RT 9 BOX 1175
Owner City,St,Zip:	JOPLIN, MO 64804
Owner County Code:	145
Owner Phone:	7812779
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	Not reported
Name of Person Editing Record:	Not reported

Tank ID:	1	
Tank Double Wall:	0	
Tank Type:	Below Ground	
Tank Status:	**Removed**	
Meet 98 Update Requirements:	Not reported	
Date Tank Installed:	01/01/1981	
Tank Material:	Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extrn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	08/01/1991	
Date Tank Permanently Closed/ Removed:	05/04/1992	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	Yes	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/30/1995	
Date Record Edited:	04/17/1996	
Person Adding/Editing Record:	Not reported	
Date Of NFA Letter:	05/04/1992	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	01/30/1992	
Date Of Aprroval Letter:	05/04/1992	
Firm Closing Tank:	Not reported	
Date Closure Report Received:	Not reported	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	1-10,000 GAL DIESEL	

Tank Compartment:

Tanks Use:	False
Compartment No:	1

JEFFERSON-GREYHOUND BUS TERMINAL (Continued) **U001159602**

Tank Compartment PK:	27744
Tank PK:	27744
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	10000
Substance:	Diesel
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1991-08-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Tank Aug 2011:

Facility Id:	ST0011198
Tank Id:	1
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

F20 **HURLBURT BUILDING** **US BROWNFIELDS** **1016361828**
SW **212 SOUTH JOPLIN** **FINDS** **N/A**
1/8-1/4 **JOPLIN, MO 64801**
0.184 mi.
971 ft. **Site 3 of 6 in cluster F**

Relative:
Higher

Actual:
990 ft.

US BROWNFIELDS:

Name:	HURLBURT BUILDING
Address:	212 SOUTH JOPLIN
City,State,Zip:	JOPLIN, MO 64801-2332
Recipient Name:	Missouri Department of Natural Resources
Grant Type:	Assessment
Property Number:	1.9200340021e+16
Parcel size:	0.14
Latitude:	37.092173
Longitude:	-94.514535
HCM Label:	Address Matching-House Number

HURLBURT BUILDING (Continued) **1016361828**

Map Scale:	1:24:000
Point of Reference:	Center of a Facility or Station
Highlights:	"This property is located in a blighted area of Joplin. Revitalization of this historic district is a priority for the City of Joplin. The City plans to develop this building as office space. The Phase II ESA identified ACM and LBP in the building, which should be either abated or encapsulated prior to remodeling." Former Use: This site is a former mortuary and Salvation Army location. The building is located in a blighted area identified by the City of Joplin as a future historical district. The site is owned by Neal Group Construction. A Phase I Environmental Site Assessment (ESA) was conducted in August 2010 and noted the potential presence of lead-based paint (LBP), asbestos containg materials (ACM), fluorescent bulbs with possible hazardous materials as ballast, a potential mercury-containing switch, and deteriorated paint cans.
Datum:	North American Datum of 1983
Acres Property ID:	139424
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2030
Assessment Funding Source:	EPA Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98789001
Start Date:	12/3/2010
Ownership Entity:	Private
Completion Date:	2/15/2011
Current Owner:	Neal Group Construction
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	N
Asbestos found:	Y
Asbestos cleaned:	N

HURLBURT BUILDING (Continued) **1016361828**

Controled substance found:	N
Controled substance cleaned:	N
Drinking water affected:	N
Drinking water cleaned:	N
Groundwater affected:	N
Groundwater cleaned:	N
Lead contaminant found:	N
Lead cleaned up:	N
No media affected:	N
Unknown media affected:	N
Other cleaned up:	N
Other metals found:	N
Other metals cleaned:	N
Other contaminants found:	Y
Other contams found description:	Lead-Based Paint
PAHs found:	N
PAHs cleaned up:	N
PCBs found:	N
PCBs cleaned up:	N
Petro products found:	N
Petro products cleaned:	N
Sediments found:	N
Sediments cleaned:	N
Soil affected:	N
Soil cleaned up:	N
Surface water cleaned:	N
VOCs found:	N
VOCs cleaned:	N
Cleanup other description:	N
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	N
Past use commercial acreage:	0.14
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-

HURLBURT BUILDING (Continued) **1016361828**

Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	This site is a former mortuary and Salvation Army location. The building is located in a blighted area identified by the City of Joplin as a future historical district. The site is owned by Neal Group Construction. A Phase I Environmental Site Assessment (ESA) was conducted in August 2010 and noted the potential presence of lead-based paint (LBP), asbestos containg materials (ACM), fluorescent bulbs with possible hazardous materials as ballast, a potential mercury-containing switch, and deteriorated paint cans.
Below Poverty Number:	748
Below Poverty Percent:	27.61
Meidan Income:	2786
Meidan Income Number:	1555
Meidan Income Percent:	57.4
Vacant Housing Number:	375
Vacant Housing Percent:	24.5
Unemployed Number:	188
Unemployed Percent:	6.94

FINDS:
Registry ID: 110045010493

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

F21 **200 BLOCK COMMONS** **MO SMARS** **S118361022**
SW **212 SOUTH JOPLIN** **N/A**
1/8-1/4 **JOPLIN, MO 64801**
0.184 mi.
971 ft. **Site 4 of 6 in cluster F**

Relative: **Higher**
Actual: **990 ft.**

SMARS:

Name:	200 BLOCK COMMONS
Address:	212 SOUTH JOPLIN
City,State,Zip:	JOPLIN, MO 64801-2332
SM Number:	12605
CERCLIS:	Not reported
Ownership:	VCP
Superfund Ownership:	No

200 BLOCK COMMONS (Continued) **S118361022**

Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not reported
Tank Site Identification #:	Not reported
Tank Remediation #:	Not reported
Registry:	No
Site Code:	Not reported
Other Site Code:	Not reported

F22 **JOPLIN PRINTING CO** **RCRA-VSQG** **1023967934**
SW **220 W 2ND ST** **MOD985817543**
1/8-1/4 **JOPLIN, MO 64801**
0.195 mi.
1032 ft. **Site 5 of 6 in cluster F**

Relative: **Higher**

Actual: **988 ft.**

RCRA Listings:

Date Form Received by Agency:		20171024
Handler Name:	JOPLIN PRINTING CO	
Handler Address:		220 W 2ND ST
Handler City,State,Zip:		JOPLIN, MO 64801-2508
EPA ID:		MOD985817543
Contact Name:		STEPHEN BARNETT
Contact Address:		PO BOX 25
Contact City,State,Zip:		JOPLIN, MO 64802-0025
Contact Telephone:		417-623-4466
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		MANAGER
EPA Region:		07
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 25
Mailing City,State,Zip:		JOPLIN, MO 64802-0025
Owner Name:	UNKNOWN ADMIN # ONLY	
Owner Type:		Private
Operator Name:	UNKNOWN ADMIN # ONLY	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

JOPLIN PRINTING CO (Continued) **1023967934**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20171024
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: UNKNOWN ADMIN # ONLY	
Legal Status:	Private
Date Became Current:	19920918
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported

JOPLIN PRINTING CO (Continued) **1023967934**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: UNKNOWN ADMIN # ONLY	
Legal Status:	Private
Date Became Current:	19920918
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: NA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NA
Owner/Operator City,State,Zip:	NA, MO
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920918
Handler Name: JOPLIN PRINTING CO	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20171024
Handler Name: JOPLIN PRINTING CO	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

JOPLIN PRINTING CO (Continued) **1023967934**

NAICS Code: 33994
NAICS Description: OFFICE SUPPLIES (EXCEPT PAPER) MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19920817
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: MOMR
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

23
SSW
1/8-1/4
0.207 mi.
1095 ft.

HURLBURT SHAFT
JOPLIN, MO

MO MINES **S122461716**
N/A

Relative:
Higher

Actual:
993 ft.

MINES:

Site ID:	0973701
Name:	HURLBURT SHAFT
Address:	Not reported
City,State,Zip:	JOPLIN, MO
Elevation Meters:	Not reported
Elevation Feet:	995
Quadrangle:	Joplin West
FIPS Code:	097
Township:	27N
Range:	33W
Section:	3
Quarter:	C SENESE
Projected:	Not reported
Land Grant:	Not reported
Type of Operation:	Underground
Surface:	Not reported
Underground:	y
Smelter:	Not reported
Mine Tailings:	Not reported
Mine Waste Rock:	Not reported
Processing Plant:	Not reported
Status:	Past Producer
Mine Safety and Health Administration:	Not reported
Commodities:	Lead-sulfide
Property Owner:	Not reported
Operator:	Not reported
Acres:	Not reported
Depth:	37
Reference Table:	y
Aerial Photos:	Not reported
Mine Extends Into Different Section:	Not reported
Formations:	Not reported
Operation Opened:	Not reported
Operation Closed:	Not reported
Operation Reopened:	Not reported
Operation Reclosed:	Not reported
Tonnage of Ore:	Not reported
Source Info:	Not reported
Timeframe:	Not reported
Areal Data:	Not reported
Comments:	Not reported
Shaft Name:	Not reported
Different:	Not reported
Dimensions:	Not reported
MILS Compilation:	Not reported
Location:	Not reported
UTM Coordinates:	MGS NB 284 sketch map
UTM Easting NAD27:	365415
UTM Northing NAD27:	4105574
UTM Easting NAD83:	365398
UTM Northing NAD83:	4105784
Permit No:	Not reported

HURLBURT SHAFT (Continued) **S122461716**

Permitee Name:	Not reported
Operator or Corporate Headquarters Address:	Not reported
Operator or Corporate Headquarters Address2:	Not reported
Operator or Corporate Headquarters City:	Not reported
Operator or Corporate Headquarters State:	Not reported
Operator or Corporate Headquarters Zip:	Not reported
Permit Type:	Not reported
Stream Name:	Not reported
Outstanding National Resource Watershed (ONRW):	Not reported
Outstanding State Resource Watershed (OSRW):	Not reported
FID:	Not reported
GIS Loc ID:	Not reported
FEAT Type:	Not reported
Org Name:	Not reported
Org Phone:	Not reported
Org Address:	Not reported
Org Address2:	Not reported
Org City:	Not reported
Org Stat:	Not reported
Org Zip:	Not reported
Contact:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Old Permit No:	Not reported
Site Type:	Not reported
Expire:	Not reported
Inspection:	Not reported
Oper End:	Not reported
Outstanding Resource Watershed (ORW):	Not reported
Desc Date:	Not reported
point type:	Not reported
horizontal accuracy :	Not reported
Estimate Position Error (EPE):	Not reported
Positional Dilution of Precision (PDOP):	Not reported
horizontal collect code:	Not reported
REFPT Code:	Not reported
Source Scale:	Not reported
Source Code:	Not reported
Date Collect:	Not reported
Created By:	Not reported
Date Create:	Not reported
Updated By:	Not reported
Date Update:	Not reported
Object ID:	Not reported
Latitude:	Not reported
Longitude:	Not reported

F24 **200 BLOCK COMMONS** **MO VCP** **S118472411**
SW **215 S. WALL AVE.** **MO BROWNFIELDS** **N/A**
1/8-1/4 **JOPLIN, MO 64834** **MO SMARS**
0.211 mi.
1114 ft. **Site 6 of 6 in cluster F**

Relative: VCP:
Higher

Name:	200 BLOCK COMMONS
Address:	215 S. WALL AVE.
City,State,Zip:	JOPLIN, MO 64834
Northing:	4105838.51

Actual:
991 ft.

200 BLOCK COMMONS (Continued) **S118472411**

Easting:	365399.952
Facility Status:	Cert. of Completion Issued
Activity Use:	Not reported
Manager:	Christine O'Keefe
Cert. of completion issued:	12/12/2017
Application Received:	7/27/2015
State Funded:	Yes
Federal Funded:	Not reported
Acreage:	.27
Operable Unit:	200 Block Commons
Site Description:	The site consists of two parcels catty-cornered. Past site uses include Hurlbut Undertaking and Embalming Company, The Salvation Army, and an auto repair shop. Asbestos-containing materials (ACM) and lead-based paint (LBP) were found in these two buildings. Additionally, 100 fluorescent light bulbs and 70 polychlorinated biphenyls (PCBs) ballasts were found in the buildings.
Contaminant:	Asbestos,Lead-Based Paint,PCBs,TCE,PCE,Petroleum - misc

MO BROWNFIELD:

Name:	200 BLOCK COMMONS
Address:	215 S. WALL AVE.
City,State,Zip:	JOPLIN, MO 64834
Northing:	4105838.51
Easting:	365399.952
Operable Unit:	200 Block Commons
State Funded:	Yes
Federal Funded:	Not reported

SMARS:

Name:	200 BLOCK COMMONS
Address:	215 S. WALL AVE.
City,State,Zip:	JOPLIN, MO 64834
SM Number:	12605
CERCLIS:	Not reported
Ownership:	VCP
Superfund Ownership:	No
Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not reported
Tank Site Identification #:	Not reported
Tank Remediation #:	Not reported
Registry:	No
Site Code:	Not reported
Other Site Code:	Not reported

---

25 **JOPLIN GLOBE PUBLISHING CO** **MO LUST** **1000830303**
SSW **117 E 4TH ST** **MO UST** **MOD985815356**
1/8-1/4 **JOPLIN, MO 64801** **RCRA NonGen / NLR**
0.227 mi.
1201 ft.

Relative:
Higher

Actual:
998 ft.

LUST:

Name:	JOPLIN GLOBE PROPERTY
Address:	117 E 4TH ST
City,State,Zip:	JOPLIN, MO 64801
Facility ID:	ST0021040

JOPLIN GLOBE PUBLISHING CO (Continued) **1000830303**

Region:	SW - Southwest Regional Office
Lat/Long (dms):	Not reported
Spill Number:	Not reported
Release Date:	03/14/2002
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	09/16/2002
Date Cleanup Finished:	11/20/2002
Expedited:	No
Expedited Date:	Not reported
Expenditures From The American Recovery and Reinvestment Act of 2009	No
Reopened Date:	Not reported
Number Of Remediation Monitoring Wells:	0
Active:	No
Date Of NFA Letter From DNR:	**2002-12-12 00:00:00**
Date Record Meets Archive Criteria:	05/10/2011
Remediation ID:	R007452
Rank:	Not reported
Emergeny Response Date:	Not reported
Emergency Cleanup Start:	Not reported
Referred To DGLS for Investigation:	Not reported
Contractor Performing Clean Up:	234
RBCA NFA:	No
Project Manager:	4
Next Correspondence/Update With Fac:	Not reported
Date Added:	07/05/2002
Date Record Edited:	04/09/2018
Person Adding Or Editing Record:	BUCKLER, JUSTIN
Facility Sent To State Archive:	Yes
Date Remediation Unit Closed The File:	Not reported
Site Affectd By Funding Level From PSTIF:	No
General Comments:	7/5/2002:HM:revd phase 1 & 2 of March 2002. Contam in soil & GW. Approvd removal of the tanks and 500 cy of contamianted soil fater registration and closure notice approval. 11/20/2002:HM:revd soil excva report of Oct 18, 2002. Issued a NFA.

UST:

Facility ID:	ST0021040
Region:	SW
Easting:	365573.88
Northing:	4105718.00
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	VANCE, S
Date GIS Data Collected:	08/27/2013
Lat/Long:	37.0876341 / -94.513078
Lat/Long (dms):	Not reported

Tanks:

Owner:

Owner ID:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Owner County Code:	Not reported
Owner Phone:	Not reported
Mail Was Not Deliverable:	Not reported
Is Owner Active?:	Not reported

JOPLIN GLOBE PUBLISHING CO (Continued) **1000830303**

Date Registration Received:	Not reported
Date Record Added:	Not reported
Date Record Edited:	Not reported
Name of Person Editing Record:	Not reported

Tank ID:	Not reported
Tank Double Wall:	Not reported
Tank Type:	Not reported
Tank Status:	**Not reported**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	Not reported
Tank Material:	Not reported
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	Not reported
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	Not reported
Expedite Closure On Tank?:	Not reported
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	Not reported
Date Record Edited:	Not reported
Person Adding/Editing Record:	Not reported
Date Of NFA Letter:	Not reported
Is Tank Used For Emergency Generator:	Not reported
Date Closure Notice Received:	Not reported
Date Of Aprroval Letter:	Not reported
Firm Closing Tank:	Not reported
Date Closure Report Received:	Not reported
Registration End Date:	Not reported
LockOut Flag:	Not reported
Comments:	Not reported

Tank Aug 2011:

Facility Id:	ST0021040
Tank Id:	Not reported
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	Not reported
No Buildings:	Not reported

JOPLIN GLOBE PUBLISHING CO (Continued) **1000830303**

Vapor Barrier:	Not reported
St Louis Mo:	Not reported
Special Well Area:	Not reported
Surface Cap:	Not reported
No Excavation:	Not reported

RCRA Listings:

Date Form Received by Agency:		19991007
Handler Name:	JOPLIN GLOBE PUBLISHING CO	
Handler Address:		117 E 4TH ST
Handler City,State,Zip:		JOPLIN, MO 64801
EPA ID:		MOD985815356
Contact Name:		ROBERT MCFARLIN
Contact Address:		117 E 4TH ST
Contact City,State,Zip:		JOPLIN, MO 64801
Contact Telephone:		417-623-3480
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		07
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		E 4TH ST
Mailing City,State,Zip:		JOPLIN, MO 64801
Owner Name:	JOPLIN GLOBE PUBLISHING CO	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

JOPLIN GLOBE PUBLISHING CO (Continued) **1000830303**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required: Not reported	
Handler Date of Last Change:	20001026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOPLIN GLOBE PUBLISHING CO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	117 E 4TH
Owner/Operator City,State,Zip:	JOPLIN, MO 64801
Owner/Operator Telephone:	417-623-3480
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920518
Handler Name: JOPLIN GLOBE PUBLISHING CO	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported

JOPLIN GLOBE PUBLISHING CO (Continued) **1000830303**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940314
Handler Name:	JOPLIN GLOBE PUBLISHING CO
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19991007
Handler Name:	JOPLIN GLOBE PUBLISHING CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

JOPLIN GLOBE PUBLISHING CO (Continued) **1000830303**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19920117
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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26 **ALLANS AUTO REPAIR** **RCRA NonGen / NLR** **1026833079**
NNW **502 N MAIN ST** **MOR000566323**
1/8-1/4 **JOPLIN, MO 64801**
0.228 mi.
1202 ft.

Relative: **Lower**

Actual: **967 ft.**

RCRA Listings:

Date Form Received by Agency:	20210907
Handler Name:	ALLANS AUTO REPAIR
Handler Address:	502 N MAIN ST
Handler City,State,Zip:	JOPLIN, MO 64801-2176
EPA ID:	MOR000566323
Contact Name:	ALLAN TERWILLIGER
Contact Address:	502 N MAIN ST
Contact City,State,Zip:	JOPLIN, MO 64801-2176
Contact Telephone:	417-396-0583
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	OWNER OPERATOR
EPA Region:	07
Land Type:	Private

ALLANS AUTO REPAIR (Continued) **1026833079**

Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		502 N MAIN ST
Mailing City,State,Zip:		JOPLIN, MO 64801-2176
Owner Name:	UNKNOWN ADMIN # ONLY	
Owner Type:		Private
Operator Name:	UNKNOWN ADMIN # ONLY	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No

ALLANS AUTO REPAIR (Continued) **1026833079**

Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20220117
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: UNKNOWN ADMIN # ONLY
Legal Status: Private
Date Became Current: 20210907
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNKNOWN ADMIN # ONLY
Legal Status: Private
Date Became Current: 20210907
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210907
Handler Name: ALLANS AUTO REPAIR
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

ALLANS AUTO REPAIR (Continued) **1026833079**

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20210903
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MO-AW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

G27 **HERTZ RENT A CAR** **MO UST** **U001159633**
South **401 VIRGINIA AVE** **N/A**
1/8-1/4 **JOPLIN, MO 64801**
0.241 mi.
1274 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
999 ft.

UST:

Facility ID:	ST0001871
Region:	SW
Easting:	365624.039
Northing:	4105629.54
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	VANCE, S
Date GIS Data Collected:	08/27/2013
Lat/Long:	37.11482 / -94.51043
Lat/Long (dms):	37 5 23 / 94 30 6

Tanks:

Owner:

Owner ID:	OW09986
Owner Name:	TRANSPORTATION SERVICE COMPANY
Owner Address:	401 VIRGINIA AVENUE
Owner City,St,Zip:	JOPLIN, MO 64801
Owner County Code:	97
Owner Phone:	6236242
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	1998-12-14 00:00:00
Date Record Added:	1998-12-18 00:00:00
Date Record Edited:	Not reported
Name of Person Editing Record:	NREQHW-VIETS

Tank ID:	1	
Tank Double Wall:	0	
Tank Type:	Below Ground	
Tank Status:	**Permanently Closed in place**	
Meet 98 Update Requirements:	Not reported	
Date Tank Installed:	06/21/1960	
Tank Material:	Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extrn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	Not reported	
Date Tank Permanently Closed/ Removed:	03/17/1999	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/30/1995	

HERTZ RENT A CAR (Continued) **U001159633**

Date Record Edited:	12/18/1998
Person Adding/Editing Record:	NREQHW-VIETS
Date Of NFA Letter:	08/19/1999
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	11/20/1998
Date Of Aprroval Letter:	12/31/1998
Firm Closing Tank:	MID AMERICA ENVIRONMENTAL
Date Closure Report Received:	06/01/1999
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4606
Tank PK:	4606
Case Number:	Not reported
Compartment Status:	Permanently Closed in place
Compartment Temp Verified Dt:	Not reported
Capacity:	2000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	1960-06-21 00:00:00
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW09986
Owner Name:	TRANSPORTATION SERVICE COMPANY
Owner Address:	401 VIRGINIA AVENUE
Owner City,St,Zip:	JOPLIN, MO 64801
Owner County Code:	97
Owner Phone:	6236242
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	1998-12-14 00:00:00
Date Record Added:	1998-12-18 00:00:00
Date Record Edited:	Not reported
Name of Person Editing Record:	NREQHW-VIETS

Tank ID:	2
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Permanently Closed in place**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	06/21/1960

HERTZ RENT A CAR (Continued) **U001159633**

Tank Material:	Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extrn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	Not reported	
Date Tank Permanently Closed/ Removed:	03/17/1999	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	06/30/1995	
Date Record Edited:	12/18/1998	
Person Adding/Editing Record:	NREQHW-VIETS	
Date Of NFA Letter:	08/19/1999	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	11/20/1998	
Date Of Aprroval Letter:	12/31/1998	
Firm Closing Tank:	MID AMERICA ENVIRONMENTAL	
Date Closure Report Received:	06/01/1999	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	Not reported	

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4607
Tank PK:	4607
Case Number:	Not reported
Compartment Status:	Permanently Closed in place
Compartment Temp Verified Dt:	Not reported
Capacity:	2000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	Not reported
Pipe Installation Date:	1960-06-21 00:00:00
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Tank Aug 2011:

HERTZ RENT A CAR (Continued) **U001159633**

Facility Id:	ST0001871
Tank Id:	1
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

Facility Id:	ST0001871
Tank Id:	2
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

G28 **HERTZ RENT A CAR** **RCRA NonGen / NLR** **1007108327**
South **401 VIRGINIA AVE** **MOP000030890**
1/8-1/4 **JOPLIN, MO 64801**
0.241 mi.
1274 ft. **Site 2 of 2 in cluster G**

Relative: **Higher**

Actual: **999 ft.**

RCRA Listings:

Date Form Received by Agency:		19990322
Handler Name:	HERTZ RENT A CAR	
Handler Address:		401 VIRGINIA AVE
Handler City,State,Zip:		JOPLIN, MO 64801
EPA ID:		MOP000030890
Contact Name:		DOMINIC WHITLEY
Contact Address:		PO BOX 737
Contact City,State,Zip:		CARTHAGE, MO 64836
Contact Telephone:		417-358-3599
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		07
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified

HERTZ RENT A CAR (Continued) **1007108327**

Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 737
Mailing City,State,Zip:		CARTHAGE, MO 64836
Owner Name:	BOB BALLARD	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No

HERTZ RENT A CAR (Continued) **1007108327**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20000916
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BOB BALLARD
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 228
Owner/Operator City,State,Zip: JOPLIN, MO 64801
Owner/Operator Telephone: 417-623-6242
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19990322
Handler Name: HERTZ RENT A CAR
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 532111
NAICS Description: PASSENGER CAR RENTAL

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

29 South 1/4-1/2 0.315 mi. 1665 ft.

UNION CITY REDEVELOPMENT
501-513 S. MAIN
JOPLIN, MO 64801

MO AUL **S110241879**
MO VCP **N/A**
MO BROWNFIELDS
MO SMARS

Relative: Higher

Actual: 992 ft.

AUL:

Name:	UNION CITY REDEVELOPMENT
Address:	501-513 S. MAIN
City,State,Zip:	JOPLIN, MO 64801
Northing:	4105525
Easting:	365524
Activity Use:	O & M Plan
Operable Unit:	Union City Redevelopment

VCP:

Name:	UNION CITY REDEVELOPMENT
Address:	501-513 S. MAIN
City,State,Zip:	JOPLIN, MO 64801
Northing:	4105525
Easting:	365524
Facility Status:	Cert. of Completion Issued/AULs
Activity Use:	O & M Plan
Manager:	Vicky Kugler
Cert. of completion issued:	3/9/2010
Application Received:	5/19/2006
State Funded:	Yes
Federal Funded:	Not reported
Acreage:	0.5
Operable Unit:	Union City Redevelopment
Site Description:	The subject site is several connected buildings in downtown Joplin. The buildings have been developed since approximately 1884 and have housed various commercial and retail businesses, including Christman's Dry Goods Company and a vaudeville theater. Plans are to develop the buildings into a mix of residential and commercial use. Phase I and II Assessments identified the presence of asbestos, lead paint, fluorescent tubes and possible polychlorinated biphenyl (PCB)-containing ballasts.
Contaminant:	Not reported

MO BROWNFIELD:

Name:	UNION CITY REDEVELOPMENT
Address:	501-513 S. MAIN
City,State,Zip:	JOPLIN, MO 64801
Northing:	4105525
Easting:	365524
Operable Unit:	Union City Redevelopment
State Funded:	Yes
Federal Funded:	Not reported

SMARS:

Name:	UNION CITY REDEVELOPMENT
Address:	501-513 S. MAIN
City,State,Zip:	JOPLIN, MO 64801
SM Number:	11648
CERCLIS:	Not reported
Ownership:	VCP
Superfund Ownership:	No

UNION CITY REDEVELOPMENT (Continued) **S110241879**

Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not reported
Tank Site Identification #:	Not reported
Tank Remediation #:	Not reported
Registry:	No
Site Code:	Not reported
Other Site Code:	Not reported

H30 **JOPLIN TRANSFER & STORAGE CO.** **MO SMARS** **S112443063**
SSE **507 EAST 5TH** **N/A**
1/4-1/2 **JOPLIN, MO 64801**
0.324 mi.
1711 ft. **Site 1 of 4 in cluster H**

Relative: **Higher**
Actual: **976 ft.**

SMARS:

Name:	JOPLIN TRANSFER & STORAGE CO.
Address:	507 EAST 5TH
City,State,Zip:	JOPLIN, MO 64801-2202
SM Number:	12100
CERCLIS:	Not reported
Ownership:	VCP
Superfund Ownership:	No
Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not reported
Tank Site Identification #:	Not reported
Tank Remediation #:	Not reported
Registry:	No
Site Code:	Not reported
Other Site Code:	Not reported

H31 **JOPLIN TRANSFER & STORAGE CO.** **US BROWNFIELDS** **1016361829**
SSE **507 EAST 5TH** **FINDS** **N/A**
1/4-1/2 **JOPLIN, MO 64801**
0.324 mi.
1711 ft. **Site 2 of 4 in cluster H**

Relative: **Higher**
Actual: **976 ft.**

US BROWNFIELDS:

Name:	JOPLIN TRANSFER & STORAGE CO.
Address:	507 EAST 5TH
City,State,Zip:	JOPLIN, MO 64801-2202
Recipient Name:	Missouri Department of Natural Resources
Grant Type:	Assessment
Property Number:	1.9100230025e+16
Parcel size:	0.43
Latitude:	37.087098
Longitude:	-94.508662
HCM Label:	Address Matching-House Number
Map Scale:	1:24:000
Point of Reference:	Center of a Facility or Station
Highlights:	"This site is located in a blighted area, and redevelopment of this historic property is a priority for the City of Joplin. It is planned to redevelop this building into office space. The Phase II ESA

JOPLIN TRANSFER & STORAGE CO. (Continued) **1016361829**

identified benzo(a)pyrene in soil that may warrant further investigaion. ACM and LBP were confirmed in the building and should be abated before any remodeling." Former Use: This property has consistently been used as a warehouse. A Phase I Environmental Site Assessment (ESA) conducted in August 2010 indicated the potential presence of asbestos containing materials (ACM) and lead-based paint (LBP) in the building. The site is owned by Olde Joplin Properties. An oil leak from an elevator hoist is suspected of containing polychlorinated biphenyls (PCBs). Also, a former manufactured gas plant (FMGP) is adjacent to the site on the east side, and contamination from this FMGP may be present on-site.

Datum:	North American Datum of 1983
Acres Property ID:	139425
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	4984
Assessment Funding Source:	EPA Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98789001
Start Date:	12/3/2010
Ownership Entity:	Private
Completion Date:	2/17/2011
Current Owner:	Olde Joplin Properties
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	N
Asbestos found:	Y
Asbestos cleaned:	N
Controled substance found:	N
Controled substance cleaned:	N
Drinking water affected:	N
Drinking water cleaned:	N

JOPLIN TRANSFER & STORAGE CO. (Continued) **1016361829**

Groundwater affected:	N
Groundwater cleaned:	N
Lead contaminant found:	N
Lead cleaned up:	N
No media affected:	N
Unknown media affected:	N
Other cleaned up:	N
Other metals found:	Y
Other metals cleaned:	N
Other contaminants found:	Y
Other contams found description:	Lead-Based Paint
PAHs found:	N
PAHs cleaned up:	N
PCBs found:	N
PCBs cleaned up:	N
Petro products found:	N
Petro products cleaned:	N
Sediments found:	N
Sediments cleaned:	N
Soil affected:	Y
Soil cleaned up:	N
Surface water cleaned:	N
VOCs found:	N
VOCs cleaned:	N
Cleanup other description:	N
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	N
Past use commercial acreage:	-
Past use industrial acreage:	0.43
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-

JOPLIN TRANSFER & STORAGE CO. (Continued) **1016361829**

Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	This property has consistently been used as a warehouse. A Phase I Environmental Site Assessment (ESA) conducted in August 2010 indicated the potential presence of asbestos containing materials (ACM) and lead-based paint (LBP) in the building. The site is owned by Olde Joplin Properties. An oil leak from an elevator hoist is suspected of containing polychlorinated biphenyls (PCBs). Also, a former manufactured gas plant (FMGP) is adjacent to the site on the east side, and contamination from this FMGP may be present on-site.
Below Poverty Number:	262
Below Poverty Percent:	24.83
Meidan Income:	768
Meidan Income Number:	535
Meidan Income Percent:	50.71
Vacant Housing Number:	159
Vacant Housing Percent:	26.92
Unemployed Number:	77
Unemployed Percent:	7.3

FINDS:
Registry ID: 110045010509

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

H32 **JOPLIN FMGP - E 5TH ST** **SEMS-ARCHIVE** **1003877162**
SSE **516 E 5TH ST** **MOD985798677**
1/4-1/2 **JOPLIN, MO 64801**
0.360 mi.
1900 ft. **Site 3 of 4 in cluster H**

Relative:
Higher

Actual:
973 ft.

SEMS Archive:

Site ID:	0702518
EPA ID:	MOD985798677
Name:	JOPLIN FMGP - E 5TH ST
Address:	516 E 5TH ST
Address 2:	Not reported
City,State,Zip:	JOPLIN, MO 64801
Cong District:	07
FIPS Code:	29097
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

JOPLIN FMGP - E 5TH ST (Continued) **1003877162**

SEMS Archive Detail:

Region:	07
Site ID:	0702518
EPA ID:	MOD985798677
Site Name:	JOPLIN FMGP - E 5TH ST
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-11-26 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	07
Site ID:	0702518
EPA ID:	MOD985798677
Site Name:	JOPLIN FMGP - E 5TH ST
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-07-11 04:00:00
Finish Date:	1991-07-11 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0702518
EPA ID:	MOD985798677
Site Name:	JOPLIN FMGP - E 5TH ST
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1991-03-27 05:00:00
Finish Date:	1991-11-26 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

H33 **JOPLIN FMGP #1** **EDR MGP** **1008407812**
SSE **516 EAST 5TH ST.** **N/A**
1/4-1/2 **JOPLIN, MO 64801**
0.360 mi.
1900 ft. **Site 4 of 4 in cluster H**

Relative:
Higher

Actual:
973 ft.

Manufactured Gas Plants:
No additional information available

34
SE
1/4-1/2
0.390 mi.
2058 ft.

JOPLIN FMGP #1
520 EAST 5TH ST.
JOPLIN, MO 64801

MO VCP **S113486536**
MO SMARS **N/A**

Relative:
Lower

Actual:
967 ft.

VCP:

Name:	JOPLIN FMGP #1
Address:	520 EAST 5TH ST.
City,State,Zip:	JOPLIN, MO 64801-2203
Northing:	4105529.109
Easting:	365978.817
Facility Status:	Active/Investigation
Activity Use:	Not reported
Manager:	Chris Cady
Cert. of completion issued:	Not reported
Application Received:	2/26/2010
State Funded:	Not reported
Federal Funded:	Not reported
Acreage:	2.5
Operable Unit:	Joplin FMGP #1
Site Description:	This site is owned and occupied by Missouri Gas Energy's Joplin service headquarters. Facilities consist of an office building, equipment yard, warehouse and open garages. A small creek runs through the property that appears to bisect a former underground gas holder. The creek channel is about six feet below ground surface and is armored with loose stacked and mortared rock and concrete. There may be tar residuals under the creek bed.
Contaminant:	Coal Tar

SMARS:

Name:	JOPLIN FMGP #1
Address:	520 EAST 5TH ST.
City,State,Zip:	JOPLIN, MO 64801-2203
SM Number:	10350
CERCLIS:	MOD985798677
Ownership:	VCP
Superfund Ownership:	Yes
Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not reported
Tank Site Identification #:	Not reported
Tank Remediation #:	Not reported
Registry:	No
Site Code:	Not reported
Other Site Code:	Not reported

35
WSW
1/4-1/2
0.433 mi.
2287 ft.

OLIVIA REDEVELOPMENT
320 S. MOFFET AVENUE
JOPLIN, MO 64801

MO AUL **S109118970**
MO VCP **N/A**
MO BROWNFIELDS
MO SMARS

Relative:
Higher

Actual:
998 ft.

AUL:

Name:	OLIVIA REDEVELOPMENT
Address:	320 S. MOFFET AVENUE
City,State,Zip:	JOPLIN, MO 64801-2600
Northing:	4105718.773

OLIVIA REDEVELOPMENT (Continued) **S109118970**

Easting: 364973.396
Activity Use: O & M Plan
Operable Unit: Olivia Redevelopment

VCP:
Name: OLIVIA REDEVELOPMENT
Address: 320 S. MOFFET AVENUE
City,State,Zip: JOPLIN, MO 64801-2600
Northing: 4105718.773
Easting: 364973.396
Facility Status: Cert. of Completion Issued/AULs
Activity Use: O & M Plan
Manager: David Kindelspire
Cert. of completion issued: 9/21/2009
Application Received: 5/12/2008
State Funded: Yes
Federal Funded: Not reported
Acreage: 0.29
Operable Unit: Olivia Redevelopment
Site Description: The subject site is a vacant five-story apartment building (approximately 53,400 square feet) on a one-third acre lot. The building was built in the early 1900s and is located in a primarily residential area just west of the downtown area. The building was most recently known as Olivia Apartments, and was historically used as a single and multi-family residential building. The first floor contained a lobby, laundry and meeting rooms, while the fifth floor contained a library, ballroom and one apartment. Floors two through four were divided into apartments. Initial site assessments indicate the presence of asbestos containing materials (ACM), lead-based paint (LBP) and other miscellaneous materials such as fluorescent light bulbs and ballasts, tritium in exit signs, and the potential for mercury-containing thermostats.
Contaminant: Asbestos,Lead-Based Paint

MO BROWNFIELD:
Name: OLIVIA REDEVELOPMENT
Address: 320 S. MOFFET AVENUE
City,State,Zip: JOPLIN, MO 64801-2600
Northing: 4105718.773
Easting: 364973.396
Operable Unit: Olivia Redevelopment
State Funded: Yes
Federal Funded: Not reported

SMARS:
Name: OLIVIA REDEVELOPMENT
Address: 320 S. MOFFET AVENUE
City,State,Zip: JOPLIN, MO 64801-2600
SM Number: 11894
CERCLIS: Not reported
Ownership: VCP
Superfund Ownership: No
Voluntary Cleanup Ownership: Yes
Federal Facilities Ownership: No
Permits Ownership: No
NPL Date: Not reported

OLIVIA REDEVELOPMENT (Continued) **S109118970**

Tank Site Identification #: Not reported
Tank Remediation #: Not reported
Registry: No
Site Code: Not reported
Other Site Code: Not reported

36
ESE
1/4-1/2
0.451 mi.
2381 ft.

ROGERS FOUNDRY/JOPLIN STEEL **MO VCP** **S119101842**
EAST 3RD ST AND S. DIVISION AVE **MO SMARS** **N/A**
JOPLIN, MO 64801

Relative:
Higher

Actual:
979 ft.

VCP:

Name: ROGERS FOUNDRY/JOPLIN STEEL
Address: EAST 3RD ST AND S. DIVISION AVE
City,State,Zip: JOPLIN, MO 64801
Northing: 4105709.56
Easting: 366354.87
Facility Status: Active/Investigation
Activity Use: Not reported
Manager: Emily Clancy
Cert. of completion issued: Not reported
Application Received: 8/4/2016
State Funded: Not reported
Federal Funded: Not reported
Acreage: 4.88
Operable Unit: Rogers Foundry/Joplin Steel
Site Description: The site is currently unoccupied. Various slabs and outbuildings remain from past use. The site was developed as a foundry sometime between 1911-1922 and operated under various owners until closing in 2005. Records indicate a RCRA enforcement action in the late 1990s related to improper disposal of baghouse dust. Intended redevelopment is multi-unit residential housing.
Contaminant: Not reported

SMARS:

Name: ROGERS FOUNDRY/JOPLIN STEEL
Address: EAST 3RD ST AND S. DIVISION AVE
City,State,Zip: JOPLIN, MO 64801
SM Number: 12724
CERCLIS: Not reported
Ownership: VCP
Superfund Ownership: No
Voluntary Cleanup Ownership: Yes
Federal Facilities Ownership: No
Permits Ownership: No
NPL Date: Not reported
Tank Site Identification #: Not reported
Tank Remediation #: Not reported
Registry: No
Site Code: Not reported
Other Site Code: Not reported

37
SSW
1/4-1/2
0.465 mi.
2457 ft.

HOWARDS E-Z STOP (FORMER)
640 JOPLIN ST
JOPLIN, MO 64801

MO LUST **U003555831**
MO UST **N/A**

Relative:
Higher

Actual:
999 ft.

LUST:

Name:	HOWARDS E-Z STOP (FORMER)
Address:	640 JOPLIN ST
City,State,Zip:	JOPLIN, MO 64801
Facility ID:	ST0001874
Region:	SW - Southwest Regional Office
Lat/Long (dms):	Not reported
Spill Number:	Not reported
Release Date:	04/05/1993
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	03/15/1993
Date Cleanup Finished:	02/27/1997
Expedited:	No
Expedited Date:	Not reported
Expenditures From The American Recovery and Reinvestment Act of 2009	No
Reopened Date:	Not reported
Number Of Remediation Monitoring Wells:	0
Active:	No
Date Of NFA Letter From DNR:	**1999-04-16 00:00:00**
Date Record Meets Archive Criteria:	05/28/2009
Remediation ID:	R003883
Rank:	Not reported
Emergeny Response Date:	Not reported
Emergency Cleanup Start:	Not reported
Referred To DGLS for Investigation:	Not reported
Contractor Performing Clean Up:	316
RBCA NFA:	No
Project Manager:	L
Next Correspondence/Update With Fac:	Not reported
Date Added:	06/30/1995
Date Record Edited:	06/03/2008
Person Adding Or Editing Record:	LIGHT, K
Facility Sent To State Archive:	Yes
Date Remediation Unit Closed The File:	Not reported
Site Affectd By Funding Level From PSTIF:	No
General Comments:	7/28/95 JM APPROVED CAP AND AWAITING FINAL RESULTS. 10/29/97 MJK Requested round of monitoring well sampling. 3/31/98 BET requested site map as previously requested. 4/10/98 BET sent copy of workplan to new property owner. 5/21/98 bet reviewed groundwater sampling report. Issued closure letter. 4/12/99 rdh waste oil tank discovered, excavated and removed contam. soil, issued closure/NFA letter requesting registration

UST:

Facility ID:	ST0001874
Region:	SW
Easting:	365354.094
Northing:	4105302.22
Owner Of Geospatial Data:	Not reported
Geospatial Data Collected By:	INT_EDELHUBER,Brian
Date GIS Data Collected:	08/04/2014
Lat/Long:	37.0848768 / -94.514480

HOWARDS E-Z STOP (FORMER) (Continued) **U003555831**

Lat/Long (dms): Not reported

Tanks:

Owner:

Owner ID:	OW10095
Owner Name:	THE EMPIRE DISTRICT ELECTRIC CO
Owner Address:	PO BOX 127
Owner City,St,Zip:	JOPLIN, MO 64802
Owner County Code:	97
Owner Phone:	6234700
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2015-10-20 00:00:00
Name of Person Editing Record:	BERVE, TRISHA

Tank ID:	1
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1956
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	07/05/1990
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	Not reported
Date Record Edited:	07/05/2007
Person Adding/Editing Record:	LIGHT, K
Date Of NFA Letter:	05/28/1998
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	07/05/1990
Date Of Aprroval Letter:	Not reported
Firm Closing Tank:	CRC & ASSOCIATES, INC.
Date Closure Report Received:	07/05/1990
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use: False

HOWARDS E-Z STOP (FORMER) (Continued) **U003555831**

Compartment No:	1
Tank Compartment PK:	4610
Tank PK:	4610
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	11000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1990-07-05 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW10095
Owner Name:	THE EMPIRE DISTRICT ELECTRIC CO
Owner Address:	PO BOX 127
Owner City,St,Zip:	JOPLIN, MO 64802
Owner County Code:	97
Owner Phone:	6234700
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2015-10-20 00:00:00
Name of Person Editing Record:	BERVE, TRISHA

Tank ID:	2
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	01/01/1956
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	07/05/1990
Date Tank Permanently Closed/ Removed:	Not reported
Dt Tk Exp Brought InUse/Internal Tracking:	Not reported
Tank Fees Waived:	No

HOWARDS E-Z STOP (FORMER) (Continued) **U003555831**

Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not reported
Temporary Status Verified Date:	Not reported
Admin Fee 585:	Not reported
Date Administratively Closed:	Not reported
Date Record Added:	Not reported
Date Record Edited:	07/05/2007
Person Adding/Editing Record:	LIGHT, K
Date Of NFA Letter:	05/28/1998
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	07/05/1990
Date Of Aprroval Letter:	Not reported
Firm Closing Tank:	CRC & ASSOCIATES, INC.
Date Closure Report Received:	07/05/1990
Registration End Date:	Not reported
LockOut Flag:	No
Comments:	Not reported

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4611
Tank PK:	4611
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	12000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1990-07-05 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW10095
Owner Name:	THE EMPIRE DISTRICT ELECTRIC CO
Owner Address:	PO BOX 127
Owner City,St,Zip:	JOPLIN, MO 64802
Owner County Code:	97
Owner Phone:	6234700
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2015-10-20 00:00:00
Name of Person Editing Record:	BERVE, TRISHA

HOWARDS E-Z STOP (FORMER) (Continued) **U003555831**

Tank ID:	3	
Tank Double Wall:	0	
Tank Type:	Below Ground	
Tank Status:	**Removed**	
Meet 98 Update Requirements:	Not reported	
Date Tank Installed:	Not reported	
Tank Material:	Steel	
Code for Tank Material Manufacturer:	Not reported	
Code for Tank Installer:	Not reported	
Other Type Of Tank Material:	Not reported	
Tank Internal Protection:	Not reported	
Other Tank Internal Protection:	Not reported	
Tank Internal Protection Date:	Not reported	
Tank External Protection:	Not reported	
Other Type Tank Extrn Protec:	Not reported	
Tank External Protec Date:	Not reported	
Date Tank Last Used:	07/05/1990	
Date Tank Permanently Closed/ Removed:	Not reported	
Dt Tk Exp Brought InUse/Internal Tracking:		Not reported
Tank Fees Waived:	No	
Expedite Closure On Tank?:	No	
Responsible Person Expediting Closure:	Not reported	
Temporary Status Verified Date:	Not reported	
Admin Fee 585:	Not reported	
Date Administratively Closed:	Not reported	
Date Record Added:	Not reported	
Date Record Edited:	07/05/2007	
Person Adding/Editing Record:	LIGHT, K	
Date Of NFA Letter:	05/28/1998	
Is Tank Used For Emergency Generator:	No	
Date Closure Notice Received:	04/26/1993	
Date Of Aprroval Letter:	Not reported	
Firm Closing Tank:	BDAT ENVIRONMENTAL	
Date Closure Report Received:	07/05/1990	
Registration End Date:	Not reported	
LockOut Flag:	No	
Comments:	Not reported	

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4612
Tank PK:	4612
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	2000
Substance:	Used Oil
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1990-07-05 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	4
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported

HOWARDS E-Z STOP (FORMER) (Continued) **U003555831**

Pipe Double Wall: 0
Spill Protection: False

Owner:
Owner ID: OW10095
Owner Name: THE EMPIRE DISTRICT ELECTRIC CO
Owner Address: PO BOX 127
Owner City,St,Zip: JOPLIN, MO 64802
Owner County Code: 97
Owner Phone: 6234700
Mail Was Not Deliverable: No
Is Owner Active?: Yes
Date Registration Received: Not reported
Date Record Added: 1995-06-30 00:00:00
Date Record Edited: 2015-10-20 00:00:00
Name of Person Editing Record: BERVE, TRISHA

Tank ID: 4
Tank Double Wall: 0
Tank Type: Below Ground
Tank Status: **Removed**
Meet 98 Update Requirements: Not reported
Date Tank Installed: 01/01/1976
Tank Material: Steel
Code for Tank Material Manufacturer: Not reported
Code for Tank Installer: Not reported
Other Type Of Tank Material: Not reported
Tank Internal Protection: Not reported
Other Tank Internal Protection: Not reported
Tank Internal Protection Date: Not reported
Tank External Protection: Not reported
Other Type Tank Extrn Protec: Not reported
Tank External Protec Date: Not reported
Date Tank Last Used: 03/01/1993
Date Tank Permanently Closed/ Removed: Not reported
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: Not reported
Date Record Edited: 07/05/2007
Person Adding/Editing Record: LIGHT, K
Date Of NFA Letter: 05/28/1998
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: 04/26/1993
Date Of Aprroval Letter: Not reported
Firm Closing Tank: BDAT ENVIRONMENTAL
Date Closure Report Received: 07/05/1990
Registration End Date: Not reported
LockOut Flag: No
Comments: Not reported

HOWARDS E-Z STOP (FORMER) (Continued) **U003555831**

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	4613
Tank PK:	4613
Case Number:	Not reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not reported
Capacity:	17000
Substance:	Gasoline, Including Blends
Substance Other:	Not reported
Hazardous Substance:	Not reported
Mixture:	False
Date of Last Use:	1993-03-01 00:00:00
Pipe Installation Date:	Not reported
Pipe System:	Not reported
Pipe Material:	1
Pipe Material Other:	Not reported
Pipe Protection:	Not reported
Pipe Protection Date:	Not reported
Pipe Double Wall:	0
Spill Protection:	False

Owner:

Owner ID:	OW10095
Owner Name:	THE EMPIRE DISTRICT ELECTRIC CO
Owner Address:	PO BOX 127
Owner City,St,Zip:	JOPLIN, MO 64802
Owner County Code:	97
Owner Phone:	6234700
Mail Was Not Deliverable:	No
Is Owner Active?:	Yes
Date Registration Received:	Not reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	2015-10-20 00:00:00
Name of Person Editing Record:	BERVE, TRISHA

Tank ID:	5
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not reported
Date Tank Installed:	Not reported
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not reported
Code for Tank Installer:	Not reported
Other Type Of Tank Material:	Not reported
Tank Internal Protection:	Not reported
Other Tank Internal Protection:	Not reported
Tank Internal Protection Date:	Not reported
Tank External Protection:	Not reported
Other Type Tank Extrn Protec:	Not reported
Tank External Protec Date:	Not reported
Date Tank Last Used:	09/20/1998

HOWARDS E-Z STOP (FORMER) (Continued) **U003555831**

Date Tank Permanently Closed/ Removed: Not reported
Dt Tk Exp Brought InUse/Internal Tracking: Not reported
Tank Fees Waived: No
Expedite Closure On Tank?: No
Responsible Person Expediting Closure: Not reported
Temporary Status Verified Date: Not reported
Admin Fee 585: Not reported
Date Administratively Closed: Not reported
Date Record Added: 04/05/1999
Date Record Edited: 07/05/2007
Person Adding/Editing Record: LIGHT, K
Date Of NFA Letter: 04/16/1999
Is Tank Used For Emergency Generator: No
Date Closure Notice Received: Not reported
Date Of Aprroval Letter: Not reported
Firm Closing Tank: Not reported
Date Closure Report Received: Not reported
Registration End Date: Not reported
LockOut Flag: No
Comments: Not reported

Tank Compartment:
Tanks Use: False
Compartment No: 1
Tank Compartment PK: 4614
Tank PK: 4614
Case Number: Not reported
Compartment Status: Removed
Compartment Temp Verified Dt: Not reported
Capacity: 2000
Substance: Gasoline, Including Blends
Substance Other: Not reported
Hazardous Substance: Not reported
Mixture: False
Date of Last Use: 1998-09-20 00:00:00
Pipe Installation Date: Not reported
Pipe System: Not reported
Pipe Material: Not reported
Pipe Material Other: Not reported
Pipe Protection: Not reported
Pipe Protection Date: Not reported
Pipe Double Wall: 0
Spill Protection: False

Tank Aug 2011:
Facility Id: ST0001874
Tank Id: 1
Site Usage: Not reported
Risk Type: Not reported
Soil Type: Not reported
GW Flow: Not reported
Offsite Impact: Not reported
Free Product: Not reported
Drinking Water: Not reported
Closed Under: Not reported
No Drinking Wells: No

HOWARDS E-Z STOP (FORMER) (Continued) **U003555831**

No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0001874
Tank Id:	2
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0001874
Tank Id:	3
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0001874
Tank Id:	4
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No

HOWARDS E-Z STOP (FORMER) (Continued) **U003555831**

Special Well Area:	No
Surface Cap:	No
No Excavation:	No
Facility Id:	ST0001874
Tank Id:	5
Site Usage:	Not reported
Risk Type:	Not reported
Soil Type:	Not reported
GW Flow:	Not reported
Offsite Impact:	Not reported
Free Product:	Not reported
Drinking Water:	Not reported
Closed Under:	Not reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

38
WNW
1/2-1
0.747 mi.
3942 ft.

Relative:
Higher

Actual:
973 ft.

EAGLE-PICHER INDUSTIRES
W 'C' ST & PORTER ST
JOPLIN, MO 64802

SEMS-ARCHIVE **1000279586**
CORRACTS **64801GLPCHCPORT**
RCRA-TSDF
RCRA-LQG
US INST CONTROLS
US FIN ASSUR
2020 COR ACTION
TRIS
RAATS
CONSENT
US AIRS
FINDS
ECHO
WI MANIFEST
NY MANIFEST

SEMS Archive:

Site ID:	0700949
EPA ID:	MOD046740148
Name:	EAGLE-PICHER INDUSTIRES
Address:	W 'C' ST & PORTER ST
Address 2:	Not reported
City,State,Zip:	JOPLIN, MO 64802
Cong District:	07
FIPS Code:	29097
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	07
Site ID:	0700949
EPA ID:	MOD046740148
Site Name:	EAGLE-PICHER INDUSTIRES
NPL:	N
FF:	N

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1988-10-31 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 07
Site ID: 0700949
EPA ID: MOD046740148
Site Name: EAGLE-PICHER INDUSTIRES
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1981-02-01 05:00:00
Finish Date: 1981-02-01 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 07
Site ID: 0700949
EPA ID: MOD046740148
Site Name: EAGLE-PICHER INDUSTIRES
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1979-10-01 04:00:00
Finish Date: 1979-10-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 07
Site ID: 0700949
EPA ID: MOD046740148
Site Name: EAGLE-PICHER INDUSTIRES
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: 1988-02-22 05:00:00
Finish Date: 1988-10-31 05:00:00
Qual: N
Current Action Lead: EPA Perf

CORRACTS:
Name: EAGLEPICHER TECHNOLOGIES

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date: 19890313
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19890313
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date: 19920128
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 19930917
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 19950505
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION IMPLEMENTATION BEGUN
Actual Date: 19950614
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION REPORT RECEIVED
Actual Date: 19951114
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Actual Date: 19930929
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION WORKPLAN RECEIVED
Actual Date: 19940328
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 19950505

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
EPA ID: MOD046740148
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION IMPLEMENTATION BEGUN
Actual Date: 19950614
Air Release Indicator: Y
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Click this hyperlink while viewing on your computer to access
21 additional CORRACTS: record(s) in the EDR Site Report.

RCRA TSDF:

Treatment Storage and Disposal Type:	Land Disposal, Storage
Full Enforcement Universe:	Land Disposal
Corrective Action Workload Universe:	Yes
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Land Disposal, Storage
Post-Closure Workload Universe:	Land Disposal
Closure Workload Universe:	Not reported
Operating TSDF Universe:	Not reported
Commercial TSD Indicator:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Land Disposal
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

RCRA Listings:

Date Form Received by Agency:		20220222
Handler Name:	EAGLEPICHER TECHNOLOGIES	
Handler Address:		1215 W C ST
Handler City,State,Zip:		JOPLIN, MO 64801-2816
EPA ID:		MOD046740148
Contact Name:		JOHN WHEELER
Contact Address:		PO BOX 47
Contact City,State,Zip:		JOPLIN, MO 64802-0047
Contact Telephone:		417-623-8000 x1625
Contact Fax:		Not reported
Contact Email:		JOHN.WHEELER@EAGLEPICHER.COM
Contact Title:		SENIOR ENVIRONMENTAL TECHNICIAN
EPA Region:		07
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		2021
Accessibility:		Not reported
Active Site Indicator:		Handler Activities, Permitting Activities, Corrective Action Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 47
Mailing City,State,Zip:		JOPLIN, MO 64802-0047
Owner Name:	VECTRA	
Owner Type:		Private
Operator Name:	VECTRA	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		Yes

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Land Disposal
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Land Disposal, Storage
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Land Disposal, Storage
Post-Closure Workload Universe:	Land Disposal
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	Yes
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	High
Environmental Control Indicator:	No
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Land Disposal
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Corrective Action, Post-Closure Care
Handler Date of Last Change:	20220307
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D018
Waste Description: BENZENE

Waste Code: D022
Waste Description: CHLOROFORM

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Waste Code: D043
Waste Description: VINYL CHLORIDE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

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

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

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Waste Code:	F007
Waste Description:	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
Waste Code:	F027
Waste Description:	DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
Waste Code:	K065
Waste Description:	SURFACE IMPOUNDMENT SOLIDS CONTAINED IN AND DREDGED FROM SURFACE IMPOUNDMENTS AT PRIMARY LEAD SMELTING FACILITIES.
Waste Code:	P022
Waste Description:	CARBON DISULFIDE
Waste Code:	U001
Waste Description:	ACETALDEHYDE (I) (OR) ETHANAL (I)
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U003
Waste Description:	ACETONITRILE (I,T)
Waste Code:	U032
Waste Description:	CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT
Waste Code:	U041
Waste Description:	EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-
Waste Code:	U044
Waste Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Waste Code:	U080
Waste Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Waste Code:	U112
Waste Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Waste Code:	U117
Waste Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Waste Code:	U144
Waste Description:	ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
Waste Code:	U151
Waste Description:	MERCURY
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code:	U159
Waste Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Waste Code:	U160

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Waste Description: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

Waste Code: U162
Waste Description: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

Waste Code: U169
Waste Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Waste Code: U188
Waste Description: PHENOL

Waste Code: U211
Waste Description: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

Waste Code: U213
Waste Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Waste Code: U219
Waste Description: THIOUREA

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U223
Waste Description: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Waste Code: U228
Waste Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Waste Code: U239
Waste Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: EAGLEPICHER
Legal Status: Private
Date Became Current: 20100201
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105-1737
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Owner/Operator Indicator:	Owner
Owner/Operator Name: MR. GRANT T. HOLLETT	
Legal Status:	Private
Date Became Current:	20011003
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: EAGLE-PICHER INDS	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: VECTRA	
Legal Status:	Private
Date Became Current:	20151117
Date Ended Current:	Not reported
Owner/Operator Address:	120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip:	ST LOUIS, MO 63105-1737
Owner/Operator Telephone:	314-787-8600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: LOUIS E LUPO	
Legal Status:	Private
Date Became Current:	20030127
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: STEVEN E WESTFALL	
Legal Status:	Private
Date Became Current:	20050421
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: EAGLEPICHER
Legal Status: Private
Date Became Current: 20100201
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105-1737
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MR. GRANT T. HOLLETT
Legal Status: Private
Date Became Current: 20011003
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EAGLEPICHER CORP
Legal Status: Private
Date Became Current: 20081006
Date Ended Current: Not reported
Owner/Operator Address: 2424 JOHN DALY RD

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Owner/Operator City,State,Zip: INGSTER, MI 48141
Owner/Operator Telephone: 313-278-5956
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EAGLEPICHER TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 20050421
Date Ended Current: Not reported
Owner/Operator Address: C & PORTER ST
Owner/Operator City,State,Zip: JOPLIN, MO 64802
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105-1737
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105-1737
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MR. GRANT T. HOLLETT
Legal Status: Private

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date Became Current:	20011003
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: VECTRA	
Legal Status:	Private
Date Became Current:	20151117
Date Ended Current:	Not reported
Owner/Operator Address:	120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip:	ST LOUIS, MO 63105-1737
Owner/Operator Telephone:	314-787-8600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: VECTRA	
Legal Status:	Private
Date Became Current:	20151117
Date Ended Current:	Not reported
Owner/Operator Address:	120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip:	ST LOUIS, MO 63105-1737
Owner/Operator Telephone:	314-787-8600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: VECTRA	
Legal Status:	Private
Date Became Current:	20151117
Date Ended Current:	Not reported
Owner/Operator Address:	120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip:	ST LOUIS, MO 63105-1737
Owner/Operator Telephone:	314-787-8600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: EAGLEPICHER	
Legal Status:	Private
Date Became Current:	20100201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Owner/Operator Indicator:	Operator
Owner/Operator Name: EAGLEPICHER CORP	
Legal Status:	Private
Date Became Current:	20081006
Date Ended Current:	Not reported
Owner/Operator Address:	2424 JOHN DALY RD
Owner/Operator City,State,Zip:	INGSTER, MI 48141
Owner/Operator Telephone:	313-278-5956
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OM GROUP	
Legal Status:	Private
Date Became Current:	20100201
Date Ended Current:	Not reported
Owner/Operator Address:	127 PUBLIC SQUARE
Owner/Operator City,State,Zip:	CLEVELAND, OH 44114
Owner/Operator Telephone:	800-519-0083
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: VECTRA	
Legal Status:	Private
Date Became Current:	20151117
Date Ended Current:	Not reported
Owner/Operator Address:	120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip:	ST LOUIS, MO 63105-1737
Owner/Operator Telephone:	314-787-8600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: VECTRA	
Legal Status:	Private
Date Became Current:	20151117
Date Ended Current:	Not reported
Owner/Operator Address:	120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip:	ST LOUIS, MO 63105-1737
Owner/Operator Telephone:	314-787-8600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: VECTRA	
Legal Status:	Private
Date Became Current:	20151117
Date Ended Current:	Not reported
Owner/Operator Address:	120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip:	ST LOUIS, MO 63105-1737
Owner/Operator Telephone:	314-787-8600
Owner/Operator Telephone Ext:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MR. GRANT T. HOLLETT
Legal Status: Private
Date Became Current: 20011003
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: LOUIS E LUPO
Legal Status: Private
Date Became Current: 20030127
Date Ended Current: Not reported
Owner/Operator Address: C & PORTER ST
Owner/Operator City,State,Zip: JOPLIN, MO 64802-0047
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: EAGLE PICHER
Legal Status: Private
Date Became Current: 20100201
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105-1737
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Owner/Operator City,State,Zip: ST LOUIS, MO 63105-1737
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OM GROUP
Legal Status: Private
Date Became Current: 20100201
Date Ended Current: Not reported
Owner/Operator Address: 127 PUBLIC SQUARE
Owner/Operator City,State,Zip: CLEVELAND, OH 44114
Owner/Operator Telephone: 800-519-0083
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OM GROUP
Legal Status: Private
Date Became Current: 20100201
Date Ended Current: Not reported
Owner/Operator Address: 127 PUBLIC SQUARE 1500 KEY
Owner/Operator City,State,Zip: CLEVELAND, OH 44114
Owner/Operator Telephone: 800-519-0083
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OMG GROUP
Legal Status: Private
Date Became Current: 20100201
Date Ended Current: Not reported
Owner/Operator Address: 127 PUBLIC SQUARE 1500 KEY
Owner/Operator City,State,Zip: CLEVELAND, OH 44114
Owner/Operator Telephone: 800-519-0083
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: EAGLEPICHER
Legal Status: Private
Date Became Current: 20100201
Date Ended Current: Not reported
Owner/Operator Address: 1216 WEST C STREET
Owner/Operator City,State,Zip: JOPLIN, MO 64801
Owner/Operator Telephone: 417-623-8000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VECTRA
Legal Status: Private

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date Became Current:	20151117
Date Ended Current:	Not reported
Owner/Operator Address:	120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip:	ST LOUIS, MO 63105-1737
Owner/Operator Telephone:	314-787-8600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: VECTRA	
Legal Status:	Private
Date Became Current:	20151117
Date Ended Current:	Not reported
Owner/Operator Address:	120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip:	ST LOUIS, MO 63105-1737
Owner/Operator Telephone:	314-787-8600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: STEVEN E WESTFALL	
Legal Status:	Private
Date Became Current:	20050421
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: STEVEN E WESTFALL	
Legal Status:	Private
Date Became Current:	20050421
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: OM GROUP	
Legal Status:	Private
Date Became Current:	20100201
Date Ended Current:	Not reported
Owner/Operator Address:	127 PUBLIC SQUARE 1500 KEY TOW
Owner/Operator City,State,Zip:	CLEVELAND, OH 44114
Owner/Operator Telephone:	800-519-0083
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Owner/Operator Indicator: Owner
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105-1737
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105-1737
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: VECTRA
Legal Status: Private
Date Became Current: 20151117
Date Ended Current: Not reported
Owner/Operator Address: 120 S CENTRAL AVE SUITE 200
Owner/Operator City,State,Zip: ST LOUIS, MO 63105-1737
Owner/Operator Telephone: 314-787-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19830926
Handler Name: EAGLE PICHER IND'S ELECTRONICS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040316
Handler Name: EAGLE-PICHER TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060310
Handler Name: EAGLE PICHER TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100303
Handler Name: EAGLEPICHER IND
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120329
Handler Name: EAGLEPICHER TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140227
Handler Name: EAGLEPICHER TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Receive Date: 20160315
Handler Name: EAGLEPICHER TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180228
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200225
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220222
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19940112
Handler Name: EAGLE PICHER IND'S ELECTRONICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940112
Handler Name: EAGLE PICHER IND'S ELECTRONICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20050601
Handler Name: EAGLE-PICHER TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160607
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180228
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19840814
Handler Name: EAGLE PICHER IND'S ELECTRONICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20081006
Handler Name: EAGLEPICHER TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100713
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170815
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170815
Handler Name: EAGLEPICHER TECHNOLOGIES

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180216
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180226
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220201
Handler Name: EAGLEPICHER TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19900219
Handler Name: EAGLE-PICHER INDUSTRIES, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920226
Handler Name: EAGLE-PICHER INDUSTRIES ELECTRONICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940225
Handler Name: EAGLE PICHER INDUSTRIES ELECTRONICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960320
Handler Name: EAGLE-PICHER INDUSTRIES INC ELECTRONICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980227
Handler Name: EAGLE PICHER INDUSTRIES TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Receive Date: 20001012
Handler Name: EAGLE-PICHER TECHNOLOGIES, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020301
Handler Name: EAGLE-PICHER TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080320
Handler Name: EAGLEPICHER TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 325131
NAICS Description: INORGANIC DYE AND PIGMENT MANUFACTURING

NAICS Code: 325188
NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

NAICS Code: 32551
NAICS Description: PAINT AND COATING MANUFACTURING

NAICS Code: 334411
NAICS Description: ELECTRON TUBE MANUFACTURING

NAICS Code: 33591
NAICS Description: BATTERY MANUFACTURING

NAICS Code: 335910
NAICS Description: BATTERY MANUFACTURING

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

NAICS Code: 335911
NAICS Description: STORAGE BATTERY MANUFACTURING

NAICS Code: 335912
NAICS Description: PRIMARY BATTERY MANUFACTURING

NAICS Code: 339994
NAICS Description: BROOM, BRUSH, AND MOP MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19871006
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	015
Date of Enforcement Action:	19880120
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19890420
Actual Return to Compliance Date:	19890606
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890601
Enforcement Identifier:	011
Date of Enforcement Action:	19890503
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Conditions
Date Violation was Determined: 20110321
Actual Return to Compliance Date: 20110329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 20110412
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Assigned to Enforcement
Enforcement Responsible Person: MO_EB
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930610
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930608
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19990714
Actual Return to Compliance Date:	19990914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19990729
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19990715
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19851119
Actual Return to Compliance Date:	19851129
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Listing - General
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19971210
Actual Return to Compliance Date: 19971222
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19971220
Enforcement Identifier: 000
Date of Enforcement Action: 19971210
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: R7
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R7KCG
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19871006
Actual Return to Compliance Date: 19890615
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 018

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19890526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19990714
Actual Return to Compliance Date:	19990914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19990729
Enforcement Identifier:	000
Date of Enforcement Action:	19990715
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19971210
Actual Return to Compliance Date:	19971222
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19971220
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19971210
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R7
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7KCG
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19970624
Actual Return to Compliance Date:	19970710
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19970624
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19900426
Actual Return to Compliance Date:	19900726
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19900611
Enforcement Identifier:	022

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19900507
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20050323
Actual Return to Compliance Date:	20050504
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20050408
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOCNW
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Ground-Water Monitoring
Date Violation was Determined: 19871006
Actual Return to Compliance Date: 19890615
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 018
Date of Enforcement Action: 19890526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19850306
Actual Return to Compliance Date: 19880413
Return to Compliance Qualifier: Not Resolved
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	19920318
Actual Return to Compliance Date:	19920625
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action: 19920318
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MORH
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Conditions
Date Violation was Determined: 20110321
Actual Return to Compliance Date: 20110329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 20120411
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Settlement Agreement Sent to AGO
Enforcement Responsible Person: MOAP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19851119
Actual Return to Compliance Date: 19851129
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19851127
Enforcement Identifier: 006
Date of Enforcement Action: 19851119
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19970624
Actual Return to Compliance Date:	19970710
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19970624
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General Facility Standards
Date Violation was Determined: 19971210
Actual Return to Compliance Date: 19971222
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19971220
Enforcement Identifier: 000
Date of Enforcement Action: 19971210
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: R7
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R7KCG
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19871006
Actual Return to Compliance Date: 19890615
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 014

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19890526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	19871006
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	017
Date of Enforcement Action:	19880627
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	479433
Final Monetary Amount:	479433
Paid Amount:	Not reported
Final Count:	1
Final Amount:	479433

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19920528
Actual Return to Compliance Date:	19920804
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19920528
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOCK
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20040526
Actual Return to Compliance Date:	20040615
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19871006
Actual Return to Compliance Date: 19890615
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 015
Date of Enforcement Action: 19880120
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19871006
Actual Return to Compliance Date: 19890615
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 017

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19880627
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	479433
Final Monetary Amount:	479433
Paid Amount:	Not reported
Final Count:	1
Final Amount:	479433

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19840619
Actual Return to Compliance Date:	19850306
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19840828
Enforcement Identifier:	002
Date of Enforcement Action:	19840821
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	29230
Final Monetary Amount:	29230
Paid Amount:	Not reported
Final Count:	1
Final Amount:	29230
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19950619
Actual Return to Compliance Date:	19950731
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19950728
Enforcement Identifier:	000
Date of Enforcement Action:	19950630
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOCK
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950619
Actual Return to Compliance Date:	19950731
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19950728
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action: 19950630
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOCK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 19920528
Actual Return to Compliance Date: 19920804
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19920723
Enforcement Identifier: 000
Date of Enforcement Action: 19920623
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOEG
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930610
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930608
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20040526
Actual Return to Compliance Date:	20040615
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19970624
Actual Return to Compliance Date:	19970710
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19970624
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19990714
Actual Return to Compliance Date:	19990914
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19990729
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action: 19990715
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOMR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 19930513
Actual Return to Compliance Date: 19930716
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930716
Enforcement Identifier: 000
Date of Enforcement Action: 19930615
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOMR
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19871006
Actual Return to Compliance Date: 19890615
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 018
Date of Enforcement Action: 19890526
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL CIVIL JUDICIAL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19970624
Actual Return to Compliance Date: 19970710
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19970624
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19910416
Actual Return to Compliance Date:	19910719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19910719
Enforcement Identifier:	032

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19910520
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Conditions
Date Violation was Determined:	20110321
Actual Return to Compliance Date:	20110329
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20110405
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODLW
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19970624
Actual Return to Compliance Date:	19970710
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19970624
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930610
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930608
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Conditions
Date Violation was Determined:	20110321
Actual Return to Compliance Date:	20110329
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20120618
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOAP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	200
Paid Amount:	200
Final Count:	1
Final Amount:	200
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19890420
Actual Return to Compliance Date:	19890726
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	011
Date of Enforcement Action:	19890503
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Manifest/Records/Reporting
Date Violation was Determined: 19930513
Actual Return to Compliance Date: 19930716
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19930521
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOMR
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 19930513
Actual Return to Compliance Date: 19930610
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930608
Enforcement Identifier: 000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20040526
Actual Return to Compliance Date:	20040615
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930716
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930615
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	19871006
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	015
Date of Enforcement Action:	19880120
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930610
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930608
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000628
Actual Return to Compliance Date:	20000803
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000804
Enforcement Identifier:	000
Date of Enforcement Action:	20000703
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20040526
Actual Return to Compliance Date:	20040615
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20080731
Actual Return to Compliance Date:	20080813
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20080810
Enforcement Identifier:	001

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20080731
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20080910
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7DNW
Enforcement Responsible Sub-Organization:	ENSV
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19971210
Actual Return to Compliance Date:	19971222
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19971220
Enforcement Identifier:	000
Date of Enforcement Action:	19971210
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R7
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7KCG
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19910416
Actual Return to Compliance Date:	19910719
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19910719
Enforcement Identifier:	032

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19910520
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19871006
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	015
Date of Enforcement Action:	19880120
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19890420
Actual Return to Compliance Date:	19890726
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890711
Enforcement Identifier:	010

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19890627
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 19930513
Actual Return to Compliance Date: 19930610
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930608
Enforcement Identifier: 000
Date of Enforcement Action: 19930521
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOMR
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 19930513
Actual Return to Compliance Date: 19930716
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19930521
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOMR
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20171205
Actual Return to Compliance Date: 20180312
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20110405
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODLW
Enforcement Responsible Sub-Organization:	PER
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930716
Enforcement Identifier:	000
Date of Enforcement Action:	19930615
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19990714
Actual Return to Compliance Date:	19990722
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19990729
Enforcement Identifier:	000
Date of Enforcement Action:	19990715
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19900426
Actual Return to Compliance Date:	19900726
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	023

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19900427
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	19840430
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	19840615
Enforcement Identifier:	001
Date of Enforcement Action:	19840430
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	19840430
Actual Return to Compliance Date:	19871113
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19840615
Enforcement Identifier:	001

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19840430
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19920528
Actual Return to Compliance Date:	19920804
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19920723
Enforcement Identifier:	000
Date of Enforcement Action:	19920623
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOEG
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930716
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930615
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20040526
Actual Return to Compliance Date:	20040615
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930716
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930615
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Conditions
Date Violation was Determined:	20110321
Actual Return to Compliance Date:	20110329
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20110525
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person:	MO_EB
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930716
Enforcement Identifier:	000
Date of Enforcement Action:	19930615
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19840529
Actual Return to Compliance Date:	19871113
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	19840622
Enforcement Identifier:	004
Date of Enforcement Action:	19840529
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20171205
Actual Return to Compliance Date: 20180312
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 34
Date of Enforcement Action: 20180110
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOSA2
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 19971210
Actual Return to Compliance Date: 19971222
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19971220
Enforcement Identifier: 000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19971210
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R7
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7KCG
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	20030626
Actual Return to Compliance Date:	20030905
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030723
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 20030626
Actual Return to Compliance Date: 20030905
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20030723
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOMDR
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 19920318
Actual Return to Compliance Date: 19920625
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19940126
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	MOBH
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	76244
Final Monetary Amount:	2000
Paid Amount:	2000
Final Count:	1
Final Amount:	2000

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19920528
Actual Return to Compliance Date:	19920804
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19920528
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOCK
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Universal Waste - Small Quantity Handlers
Date Violation was Determined: 20080731
Actual Return to Compliance Date: 20080813
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20080810
Enforcement Identifier: 001
Date of Enforcement Action: 20080731
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 20080910
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R7DNW
Enforcement Responsible Sub-Organization: ENSV
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19871006
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	017
Date of Enforcement Action:	19880627
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	479433
Final Monetary Amount:	479433
Paid Amount:	Not reported
Final Count:	1
Final Amount:	479433

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Conditions
Date Violation was Determined:	20110321
Actual Return to Compliance Date:	20110329
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20120103
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Assigned to Enforcement
Enforcement Responsible Person:	MOAP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19870312
Actual Return to Compliance Date:	19870410
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19870407
Enforcement Identifier:	009

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19870317
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	20080731
Actual Return to Compliance Date:	20080813
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20080810
Enforcement Identifier:	001
Date of Enforcement Action:	20080731
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20080910
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7DNW
Enforcement Responsible Sub-Organization:	ENSV
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Permits - Conditions
Date Violation was Determined: 20110321
Actual Return to Compliance Date: 20110329
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 20120810
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: No Further Action
Enforcement Responsible Person: MOAP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19970624
Actual Return to Compliance Date: 19970710
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19970624
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19871006
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	017
Date of Enforcement Action:	19880627
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	REFERRAL TO ATTORNEY GENERAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	479433
Final Monetary Amount:	479433
Paid Amount:	Not reported
Final Count:	1
Final Amount:	479433
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD IS-Tank System Standards
Date Violation was Determined:	20080731
Actual Return to Compliance Date:	20080813
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20080810
Enforcement Identifier:	001
Date of Enforcement Action:	20080731
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20080910
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7DNW
Enforcement Responsible Sub-Organization:	ENSV
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19950619
Actual Return to Compliance Date: 19950731
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19950728
Enforcement Identifier: 000
Date of Enforcement Action: 19950630
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: MOCK
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Permits - Application
Date Violation was Determined: 19971210
Actual Return to Compliance Date: 19971222
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19971220
Enforcement Identifier: 000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19971210
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R7
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7KCG
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19850306
Actual Return to Compliance Date:	19880413
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930610
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930608
Enforcement Identifier:	000
Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000628
Actual Return to Compliance Date:	20000803
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000804
Enforcement Identifier:	000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20000703
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	19871006
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	014
Date of Enforcement Action:	19890526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20080731
Actual Return to Compliance Date: 20080813
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20080810
Enforcement Identifier: 001
Date of Enforcement Action: 20080731
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 20080910
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R7DNW
Enforcement Responsible Sub-Organization: ENSV
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Preparedness and Prevention
Date Violation was Determined: 19930513
Actual Return to Compliance Date: 19930716
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930716
Enforcement Identifier: 000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19930615
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19871006
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	014

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19890526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Preparedness and Prevention
Date Violation was Determined:	19930513
Actual Return to Compliance Date:	19930716
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19930521
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOMR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Conditions
Date Violation was Determined:	20110321
Actual Return to Compliance Date:	20110329
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	20120309
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Penalty negotiation letter
Enforcement Responsible Person:	MOAP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20040526
Actual Return to Compliance Date:	20040615
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20040526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Container Use and Management
Date Violation was Determined:	20030626
Actual Return to Compliance Date:	20030905
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030723
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOMDR
Enforcement Responsible Sub-Organization:	ENF
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19851119
Actual Return to Compliance Date: 19851129
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19851127
Enforcement Identifier: 006
Date of Enforcement Action: 19851119
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Container Use and Management
Date Violation was Determined: 20030626
Actual Return to Compliance Date: 20030905
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20030723
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: MOMDR
Enforcement Responsible Sub-Organization: ENF
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20171205
Actual Return to Compliance Date: 20180312
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20110405
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MODLW
Enforcement Responsible Sub-Organization:	PER
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19871006
Actual Return to Compliance Date:	19890615
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	014
Date of Enforcement Action:	19890526
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19910416
Actual Return to Compliance Date: 19910719
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 033
Date of Enforcement Action: 19910423
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20171205
Actual Return to Compliance Date: 20180312
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 34

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19950619
Actual Return to Compliance Date:	19950731
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19950728
Enforcement Identifier:	000
Date of Enforcement Action:	19950630
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	MO
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	MOCK
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 20000628
Actual Return to Compliance Date: 20000803
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20000804
Enforcement Identifier: 000
Date of Enforcement Action: 20000703
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MO
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19971210
Actual Return to Compliance Date: 19971222
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19971220
Enforcement Identifier: 000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Enforcement Action:	19971210
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R7
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R7KCG
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19851119
Actual Return to Compliance Date:	19851129
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20171205
Actual Return to Compliance Date:	20180312
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	34
Date of Enforcement Action:	20180110
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	MOSA2
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890420
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890606
Scheduled Compliance Date:	19890601
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110329
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990216
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Date:	20150527
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930610
Scheduled Compliance Date:	19930608
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180813
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931005
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990715
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990914
Scheduled Compliance Date:	19990729
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJUD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19851129
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891116
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORAM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971209
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7KCG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971222
Scheduled Compliance Date:	19971220
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090121
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	CORRECTIVE ACTION COMPLIANCE EVALUATION
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990715
Evaluation Responsible Agency:	State

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990914
Scheduled Compliance Date:	19990729
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19971209
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7KCG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971222
Scheduled Compliance Date:	19971220
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970624
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	19970710
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920318
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900426
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900726

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Scheduled Compliance Date:	19900611
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20050323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCNW
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20050504
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850306
Evaluation Responsible Agency:	EPA-Initiated Oversight/Observation/Training Actions
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880413
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880413
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Date:	20110726
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920625
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20110321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110329
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA-Initiated Oversight/Observation/Training Actions
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19851129
Scheduled Compliance Date:	19851127
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890526
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	MORCH

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090801
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	CORRECTIVE ACTION COMPLIANCE EVALUATION
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920625
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970624
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	19970710
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19860305
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971209
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7KCG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971222
Scheduled Compliance Date:	19971220
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920528
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	EG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920804
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040526
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20040615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850306

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Scheduled Compliance Date:	19840828
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890606
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850308
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCK
Evaluation Responsible Sub-Organization:	S
Actual Return to Compliance Date:	19950731
Scheduled Compliance Date:	19950728
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Date:	19950619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCK
Evaluation Responsible Sub-Organization:	S
Actual Return to Compliance Date:	19950731
Scheduled Compliance Date:	19950728
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920528
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	EG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920804
Scheduled Compliance Date:	19920723
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930610
Scheduled Compliance Date:	19930608
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040526
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20040615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970624
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	19970710
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990715
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990914
Scheduled Compliance Date:	19990729
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	19930716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970624
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	19970710
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20111018
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier:	MOBF
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910226
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORAN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910416
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910719
Scheduled Compliance Date:	19910719
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110329
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080320
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970624
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	19970710
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930610
Scheduled Compliance Date:	19930608
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20110321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110329
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960402
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890420
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890726
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930610
Scheduled Compliance Date:	19930608
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900611
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040526
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20040615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900507
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19891115
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110602
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	19930716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890726
Evaluation Responsible Agency:	State

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20210303
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier:	R7RMS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900208
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORAM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930610

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Scheduled Compliance Date:	19930608
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000803
Scheduled Compliance Date:	20000804
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040526
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20040615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080729
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7DNW
Evaluation Responsible Sub-Organization:	ENSV
Actual Return to Compliance Date:	20080813
Scheduled Compliance Date:	20080810
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971209
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7KCG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971222
Scheduled Compliance Date:	19971220
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Date:	20090513
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	CASE DEVELOPMENT INSPECTION
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20110321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20160916
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890627
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910416
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCLK

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910719
Scheduled Compliance Date:	19910719
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20100609
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCNW
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890420
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890726
Scheduled Compliance Date:	19890711
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20140716
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20070606
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier:	MOBF
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930610
Scheduled Compliance Date:	19930608
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040827
Evaluation Responsible Agency:	State

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	JBH
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900726
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20111215
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCNW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130701
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20130806
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20020625
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Date:	19921123
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	19930716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990715
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990722
Scheduled Compliance Date:	19990729
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900426
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900726
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19871208
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MOSC

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840430
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	19840615
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840430
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19871113
Scheduled Compliance Date:	19840615
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930526
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920528
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	EG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920804
Scheduled Compliance Date:	19920723
Date of Request:	Not reported
Date Response Received:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	19930716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20040526
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20040615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	19930716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20110321
Evaluation Responsible Agency:	State

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110329
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	19930716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20120512
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20060425
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20010619
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840529
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19871113
Scheduled Compliance Date:	19840622
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971209
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7KCG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971222
Scheduled Compliance Date:	19971220
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Date:	20030626
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20030905
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20030626
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20030905
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920625
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20100525
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920528
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	EG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920804
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871208
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	OPERATION AND MAINTENANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080729
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7DNW
Evaluation Responsible Sub-Organization:	ENSV
Actual Return to Compliance Date:	20080813
Scheduled Compliance Date:	20080810
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20200630
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19871006
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: MORCH
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19890615
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20110321
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: MODLW
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20110329
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19870312
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: MOCLK
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19870410
Scheduled Compliance Date: 19870407
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080729
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R7DNW
Evaluation Responsible Sub-Organization: ENSV
Actual Return to Compliance Date: 20080813
Scheduled Compliance Date: 20080810
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20110321
Evaluation Responsible Agency: State

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110329
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970624
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	19970710
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090624
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20060605
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	JBH
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080729
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7DNW
Evaluation Responsible Sub-Organization:	ENSV
Actual Return to Compliance Date:	20080813
Scheduled Compliance Date:	20080810
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCK
Evaluation Responsible Sub-Organization:	S
Actual Return to Compliance Date:	19950731
Scheduled Compliance Date:	19950728
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971209
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7KCG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971222
Scheduled Compliance Date:	19971220
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000329
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070920
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	JBH
Evaluation Responsible Sub-Organization:	PER
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850306
Evaluation Responsible Agency:	EPA-Initiated Oversight/Observation/Training Actions
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880413
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930610
Scheduled Compliance Date:	19930608
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000803
Scheduled Compliance Date:	20000804
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080729
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7DNW
Evaluation Responsible Sub-Organization:	ENSV
Actual Return to Compliance Date:	20080813
Scheduled Compliance Date:	20080810
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	19930716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20050811
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	JBH
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120208
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19871006
Evaluation Responsible Agency:	State

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19930716
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20110321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MODLW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20110329
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130606
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MOTAD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040526
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20040615

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030626
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20030905
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840608
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA-Initiated Oversight/Observation/Training Actions
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19851129
Scheduled Compliance Date:	19851127
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030626
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	ENF
Actual Return to Compliance Date:	20030905
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19871006
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	MORCH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890615
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910416
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCLK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910719
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950619
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOCK

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Evaluation Responsible Sub-Organization:	S
Actual Return to Compliance Date:	19950731
Scheduled Compliance Date:	19950728
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMDR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000803
Scheduled Compliance Date:	20000804
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971209
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R7KCG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19971222
Scheduled Compliance Date:	19971220
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOJUD
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19851129
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOSA2
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180312
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Request Agency: Not reported
Former Citation: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

US INST CONTROLS:

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
Address 2:	Not reported
City,State,Zip:	JOPLIN, MO 64801-2816
EPA ID:	MOD046740148
Action Name:	Not reported
Action ID:	Not reported
Operable Unit:	Not reported
Actual Date:	Not reported
Contaminated Media:	Not reported
Event Code:	CA772ID
Contact Name:	JOHN WHEELER
Contact Telephone:	417-623-8000 x1625
Event:	INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE
Federal Facility:	Not reported
Fiscal Year:	Not reported
NPL Status:	Not reported
Superfund Alternative Agreement:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
Address 2:	Not reported
City,State,Zip:	JOPLIN, MO 64801-2816
EPA ID:	MOD046740148
Action Name:	Not reported
Action ID:	Not reported
Operable Unit:	Not reported
Actual Date:	Not reported
Contaminated Media:	Not reported
Event Code:	CA772ID
Contact Name:	JOHN WHEELER
Contact Telephone:	417-623-8000 x1625
Event:	INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE
Federal Facility:	Not reported
Fiscal Year:	Not reported
NPL Status:	Not reported
Superfund Alternative Agreement:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
Address 2:	Not reported
City,State,Zip:	JOPLIN, MO 64801-2816
EPA ID:	MOD046740148
Action Name:	Not reported
Action ID:	Not reported
Operable Unit:	Not reported
Actual Date:	Not reported
Contaminated Media:	Not reported
Event Code:	CA772ID
Contact Name:	JOHN WHEELER
Contact Telephone:	417-623-8000 x1625
Event:	INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Federal Facility: Not reported
Fiscal Year: Not reported
NPL Status: Not reported
Superfund Alternative Agreement: Not reported
Latitude: Not reported
Longitude: Not reported

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
Address 2: Not reported
City,State,Zip: JOPLIN, MO 64801-2816
EPA ID: MOD046740148
Action Name: Not reported
Action ID: Not reported
Operable Unit: Not reported
Actual Date: Not reported
Contaminated Media: Not reported
Event Code: CA772PR
Contact Name: JOHN WHEELER
Contact Telephone: 417-623-8000 x1625
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Federal Facility: Not reported
Fiscal Year: Not reported
NPL Status: Not reported
Superfund Alternative Agreement: Not reported
Latitude: Not reported
Longitude: Not reported

US FIN ASSUR:
Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 806519
Face value: 967449.4
Effective date: 2018-11-06 00:00:00
Provider: BARCLAY'S
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 806519
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 814584
Face value: 967449.4
Effective date: 2018-11-06 00:00:00
Provider: BARCLAY'S
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 822730
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 822730
Face value: 967449.4
Effective date: 2018-11-06 00:00:00
Provider: BARCLAY'S
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 460281
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Cost estimate: 460281
Face value: 605000
Effective date: 2021-01-21 00:00:00
Provider: BARCLAY'S
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: I
Mechanism Type Description: INSURANCE
Cost estimate: 8000000
Face value: 8000000
Effective date: 2015-04-28 00:00:00
Provider: ILLINOIS UNION INSURANCE COMPANY
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 8000000
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 8000000
Face value: 605000
Effective date: 2021-01-21 00:00:00
Provider: BARCLAY'S
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 106579
Face value: 967449.4
Effective date: 2010-04-14 00:00:00
Provider: PNC BANK
EPA region: 7

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	106579
Face value:	0
Effective date:	1999-03-01 00:00:00
Provider:	LASALLE NATIONAL BANK
EPA region:	7

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported
Mechanism type:	L
Mechanism Type Description:	LETTER OF CREDIT
Cost estimate:	107644.79
Face value:	967449.4
Effective date:	2010-04-14 00:00:00
Provider:	PNC BANK
EPA region:	7

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported
Mechanism type:	L
Mechanism Type Description:	LETTER OF CREDIT
Cost estimate:	109808
Face value:	967449
Effective date:	2012-05-11 00:00:00
Provider:	PNC BANK
EPA region:	7

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	109808
Face value:	0
Effective date:	1999-03-01 00:00:00
Provider:	LASALLE NATIONAL BANK
EPA region:	7

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 110906
Face value: 967449.4
Effective date: 2010-04-14 00:00:00
Provider: PNC BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 110906
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 106579
Face value: 967449.4
Effective date: 2010-04-14 00:00:00
Provider: PNC BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 106579
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 110906
Face value: 0
Effective date: 1999-03-01 00:00:00

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 110906
Face value: 967449
Effective date: 2016-02-18 00:00:00
Provider: CREDITSUISSE
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 110906
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 110906
Face value: 967449
Effective date: 2016-02-18 00:00:00
Provider: CREDITSUISSE
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 114267
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 114267
Face value: 967449
Effective date: 2016-02-18 00:00:00
Provider: CREDITSUISSE
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 115981
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 115981
Face value: 967449
Effective date: 2016-02-18 00:00:00
Provider: CREDITSUISSE
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 115981
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Cost estimate: 115981
Face value: 967449.4
Effective date: 2018-11-06 00:00:00
Provider: BARCLAY'S
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 117140
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 117140
Face value: 967449.4
Effective date: 2018-11-06 00:00:00
Provider: BARCLAY'S
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 118312
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 118312
Face value: 967449.4
Effective date: 2018-11-06 00:00:00
Provider: BARCLAY'S
EPA region: 7

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	118312
Face value:	0
Effective date:	1999-03-01 00:00:00
Provider:	LASALLE NATIONAL BANK
EPA region:	7

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported
Mechanism type:	L
Mechanism Type Description:	LETTER OF CREDIT
Cost estimate:	118312
Face value:	605000
Effective date:	2021-01-21 00:00:00
Provider:	BARCLAY'S
EPA region:	7

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported
Mechanism type:	L
Mechanism Type Description:	LETTER OF CREDIT
Cost estimate:	741138
Face value:	967449.4
Effective date:	2010-04-14 00:00:00
Provider:	PNC BANK
EPA region:	7

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	741138
Face value:	0
Effective date:	1999-03-01 00:00:00
Provider:	LASALLE NATIONAL BANK
EPA region:	7

Name:	EAGLEPICHER TECHNOLOGIES
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO
EPA ID:	MOD046740148
County:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 748549.38
Face value: 967449.4
Effective date: 2010-04-14 00:00:00
Provider: PNC BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 748549.38
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 763595
Face value: 967449
Effective date: 2012-05-11 00:00:00
Provider: PNC BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 763595
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 771231
Face value: 967449.4
Effective date: 2010-04-14 00:00:00

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Provider: PNC BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 771231
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 741138
Face value: 967449.4
Effective date: 2010-04-14 00:00:00
Provider: PNC BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 741138
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 771231
Face value: 967449
Effective date: 2015-05-11 00:00:00
Provider: PNC BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 771231
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 771231
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 771231
Face value: 967449
Effective date: 2016-02-18 00:00:00
Provider: CREDITSUISSE
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 794600
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Cost estimate: 794600
Face value: 967449
Effective date: 2016-02-18 00:00:00
Provider: CREDITSUISSE
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 806519
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 806519
Face value: 967449
Effective date: 2016-02-18 00:00:00
Provider: CREDITSUISSE
EPA region: 7

Name: EAGLEPICHER TECHNOLOGIES
Address: 1215 W C ST
City,State,Zip: JOPLIN, MO
EPA ID: MOD046740148
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 814584
Face value: 0
Effective date: 1999-03-01 00:00:00
Provider: LASALLE NATIONAL BANK
EPA region: 7

2020 COR ACTION:
EPA ID: MOD046740148
Region: 7
Action: Not reported

Facility, Chemical, Releases and Other Waste Management Summary Information:
TRI ID: 64801GLPCHCPORT
Form Type: Form R
Reporting year: 2018
Trade secret indicator: NO
Sanitized indicator: NO

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Title of certifying official:	DIRECTOR-EHS AARON RICE
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2019-07-01
Name:	EAGLEPICHER TECHNOLOGIES LLC
Address:	C & PORTER ST
City,State,Zip:	JOPLIN, MO 64801
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	EAGLEPICHER TECHNOLOGIES LLC
Mailing street:	PO BOX 47
Mailing province:	Not reported
Mailing City,State,Zip:	JOPLIN, MO 64802
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	AARON RICE
Public contact phone and Ext:	4174344420
Public contact email:	AARON.RICE@EAGLEPICHER.COM
Primary sic code:	Not reported
Sic code 2:	Not reported
Sic code 3:	Not reported
Sic code 4:	Not reported
Sic code 5:	Not reported
Sic code 6:	Not reported
Naics origin:	Not reported
Primary naics code:	335912
Naics code 2:	Not reported
Naics code 3:	Not reported
Naics code 4:	Not reported
Naics code 5:	Not reported
Naics code 6:	Not reported
Latitude:	37.09407
Longitude:	-94.527802
D and B number A:	788104334
D and B number B:	Not reported
RCRA number A:	MOD046740148
RCRA number B:	Not reported
RCRA number C:	Not reported
RCRA number D:	Not reported
RCRA number E:	Not reported
RCRA number F:	Not reported
RCRA number G:	Not reported
RCRA number H:	Not reported
NPDES number A:	MO0002348
NPDES number B:	Not reported
NPDES number C:	Not reported
NPDES number D:	Not reported
NPDES number E:	Not reported
NPDES number F:	Not reported
NPDES number G:	Not reported
Parent company name:	OMG ENERGY HOLDINGS INC
Parent company D and B number:	079768048
Standardized parent company name:	OMG ENERGY HOLDINGS INC
Document control number:	1318217501321
TRI ID:	64801GLPCHCPORT

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Cas number:	N458
Chemical name:	MERCURY COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	02
Fugitive air emissions - total release pounds:	2.47
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	2.47
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	.011
Stack air emissions - release range code:	Not reported
Total stack air emissions:	.011
Stack air emissions - basis of estimate:	Published Emission Factors
Total air emissions:	2.481
Discharges to stream a - stream name:	LONE ELM CREEK
Total discharges to stream a:	.24
Discharges to stream a - basis of estimate:	Periodic/Random Monotoning Data
Discharges to stream a - % from stormwater:	100
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	1
Total surface water discharge:	.24
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	2.721
Off-site - POTW releases:	.07
Off-site - storage only:	3
Off-site - solid/stab - metals:	5303.39
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	5306.46
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	5306.39
Total POTW transfer:	.07
Energy recovery on site current year:	0

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110067041873
Elemental Metal Included:	YES
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	.0483
Off Site - POTW Releases 81D:	.0217

Chemical Activities and Uses:

Cas number:	N458
Document control number:	1318217501321
Chemical name:	MERCURY COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
Produce the chemical:	Yes
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	Yes
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	Yes
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	EAGLEPICHER TECHNOLOGIES LLC
Submitted Street:	C & PORTER ST
Submitted City:	JOPLIN
Submitted County:	JASPER
Submitted State:	MO
Submitted Zip Code:	64801
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	OMG ENERGY HOLDINGS INC
Submitted Parent Company DB Number:	079768048
Submitted Standardized Parent Company Name:	OMG ENERGY HOLDINGS INC
Submitted Primary NAICS Code:	335912
Submitted Industry Code:	335
Submitted Industry Name:	Electrical Equipment
Industry Code:	335
Industry Name:	Electrical Equipment
Last year the facility reported:	2019
First year the facility reported:	1987
Number of forms submitted:	3
Total number of forms submitted:	159 20200808

Detailed Source Reduction Activities and Methods:

Cas number:	N458
Document control number:	1318217501321
Chemical name:	MERCURY COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	.073
Other on-site releases - current year:	2.7

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Other on-site releases - following year:	2.721
Other on-site releases - 2nd-following year:	2.721
Off-site limited releases - prior year:	.4623
Off-site limited releases - current year:	0
Off-site limited releases - following year:	0
Off-site limited releases - 2nd-following year:	0
Other off-site releases - previous year:	911.8077
Other off-site releases - current year:	5300
Other off-site releases - following year:	5306.39
Other off-site releases - 2nd-following year:	5306.39
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	.92
Prod ratio or activity:	ACTIVITY
1st SR reduction activity:	NA-NA
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N458
Document control number:	1318217501321
Chemical name:	MERCURY COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
Stream 1 - waste stream code:	Wastewater (aqueous waste)
Stream 1 - trtmt method - sequence 1:	Chemical reduction with or without precipitation
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Details of Off-site Transfers:

Cas number:	N458
Document control number:	1318217501321
Chemical name:	MERCURY COMPOUNDS
Classification:	PBT
Offsite RCRA id nr:	MID000724831
Offsite transfer sequence number:	2
Offsite name:	MICHIGAN DISPOSAL INC
Offsite street address:	49350 NORTH I94 SERVICE DRIVE
Offsite City,State,Zip:	BELLEVILLE, MI 48111
Offsite county:	WAYNE
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite solid/stab (metals) m41 LBS:	2.7
Offsite solid/stab (metals) m41 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	2.7
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Offsite RCRA id nr:	WID003967148
Offsite transfer sequence number:	3
Offsite name:	VEOLIA ES TECHNICAL SOLUTIONS
Offsite street address:	W124 N9451 BOUNDARY ROAD
Offsite City,State,Zip:	MENOMONEE FALLS,, WI 53051
Offsite county:	WAUKESHA
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite storage only m10 LBS:	3
Offsite storage only m10 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	3
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Offsite RCRA id nr:	MID980991566
Offsite transfer sequence number:	4
Offsite name:	EQ DETROIT INC
Offsite street address:	1923 FREDERICK ST
Offsite City,State,Zip:	DETROIT, MI 48211
Offsite county:	WAYNE
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite solid/stab (metals) m41 LBS:	5300.69
Offsite solid/stab (metals) m41 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	5300.69
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

FRS ID - Transfer Location: 110000406695

Details of Transfers to Publicly Owned Treatment Works:

Cas number:	N458
Document control number:	1318217501321
Chemical name:	MERCURY COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
POTW name:	JOPLIN TURKEY CREEK WWTF
POTW address:	3457 WEST EDDY LANE
POTW City,State,Zip:	JOPLIN, MO 648017758
POTW county:	JASPER
Quantity transferred:	.07
Basis of estimate:	Not reported
Discharges to water streams:	0
Discharges to water streams - basis of estimate:	Not reported
Discharges to other activities:	0
Discharges to other activities - basis of estimate:	Not reported
Released to air:	0
Released to air - basis of estimate:	Not reported
Sludge to disposal:	.0483
Sludge to disposal - basis of estimate:	Published Emission Factors
Sludge to incineration - metals:	0
Sludge to incineration - metals - basis of estimate:	Not reported
Sludge to agricultural applications:	0
Sludge to agricultural applications - basis of estimate:	Not reported
Other or unknown disposal:	.0217
Other or unknown disposal - basis of estimate:	Published Emission Factors
Other or unknown treatment:	0
Other or unknown treatment - basis of estimate:	Not reported
Sludge to incineration - nonmetals:	0
Sludge to incineration - nonmetals - basis of estimate:	Not reported
Total treated:	0
POTW Registry ID:	Not reported
Off Site - POTW Releases 81C:	.0483
Off Site - POTW Releases 81D:	.0217
Off Site - POTW Releases:	.07
Experimental and Est. Treatment:	0
Experimental and Est. Treatment - Basis of Est.:	Not reported

TRI ID:	64801GLPCHCPORT
Cas number:	000067561
Chemical name:	METHANOL
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	03
Fugitive air emissions - total release pounds:	.21
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	.21
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	7000
Stack air emissions - release range code:	Not reported
Total stack air emissions:	7000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Stack air emissions - basis of estimate:	Mass Balance Calculations
Total air emissions:	7000.21
Discharges to stream a - stream name:	NA
Total discharges to stream a:	0
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	7000.21

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	0
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	9000
Total transferred off site for energy recovery:	9000
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	9000
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110067041873

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Elemental Metal Included:		NO
Waste Rock Pile managed Indicator:		0
Waste Rock Quantity:		Not reported
Off Site - POTW Releases 81C:		0
Off Site - POTW Releases 81D:		0
Chemical Activities and Uses:		
Cas number:		000067561
Document control number:		1318217501333
Chemical name:	METHANOL	
Classification:		TRI
Unit of measure:		Pounds
Produce the chemical:		Yes
Import the chemical:		No
On-site use of the chemical:		No
Sale or distribution of the chemical:		No
As a byproduct:		Yes
As a manufactured impurity:		No
Used as a reactant:		Yes
P101 feedstocks:		No
P102 raw materials:		No
P103 intermediates:		No
P104 initiators:		No
P199 other:		No
Added as a formulation component:		No
P201 additives:		No
P202 dyes:		No
P203 reaction diluents:		No
P204 initiators:		No
P205 solvents:		No
P206 inhibitors:		No
P207 emulsifiers:		No
P208 surfactants:		No
P209 lubricants:		No
P210 flame retardants:		No
P211 rheological modifiers:		No
P299 other:		No
Used as an article component:		No
Repackaging:		No
As a process impurity:		No
Processed / recycling:		No
Used as a chemical processing aid:		No
Z101 process solvents:		No
Z102 catalysts:		No
Z103 inhibitors:		No
Z104 initiators:		No
Z105 reaction terminators:		No
Z106 solution buffers:		No
Z199 other:		No
Used as a manufacturing aid:		Yes
Z201 process lubricants:		No
Z202 metalworking fluids:		No
Z203 coolants:		No
Z204 refrigerants:		No
Z205 hydraulic fluids:		No
Z299 other:		No
Ancillary or other use:		No
Z301 cleaner:		No

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	EAGLEPICHER TECHNOLOGIES LLC
Submitted Street:	C & PORTER ST
Submitted City:	JOPLIN
Submitted County:	JASPER
Submitted State:	MO
Submitted Zip Code:	64801
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	OMG ENERGY HOLDINGS INC
Submitted Parent Company DB Number:	079768048
Submitted Standardized Parent Company Name:	OMG ENERGY HOLDINGS INC
Submitted Primary NAICS Code:	335912
Submitted Industry Code:	335
Submitted Industry Name:	Electrical Equipment
Industry Code:	335
Industry Name:	Electrical Equipment
Last year the facility reported:	2019
First year the facility reported:	1987
Number of forms submitted:	3
Total number of forms submitted:	159 20200808

Detailed Source Reduction Activities and Methods:

Cas number:	000067561
Document control number:	1318217501333
Chemical name: METHANOL	
Classification:	TRI
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	3000
Other on-site releases - current year:	7000.21
Other on-site releases - following year:	7000.21
Other on-site releases - 2nd-following year:	7000.21
Off-site limited releases - prior year:	0
Off-site limited releases - current year:	0
Off-site limited releases - following year:	0
Off-site limited releases - 2nd-following year:	0
Other off-site releases - previous year:	0
Other off-site releases - current year:	0
Other off-site releases - following year:	0
Other off-site releases - 2nd-following year:	0
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	17000

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Energy recovery off site current year:	9000
Energy recovery off site following year:	9000
Energy recovery off site 2nd-following year:	9000
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	.92
Prod ratio or activity:	ACTIVITY
1st SR reduction activity:	NA-NA
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	000067561
Document control number:	1318217501333
Chemical name: METHANOL	
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	NA
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:		000067561
Document control number:		1318217501333
Chemical name:	METHANOL	
Classification:		TRI
Offsite RCRA id nr:		KSD980633259
Offsite transfer sequence number:		1
Offsite name:		SYSTECH ENVIRONMENTAL CORPORATION
Offsite street address:		S CEMENT RD
Offsite City,State,Zip:		FREDONIA, KS 66736
Offsite county:		WILSON
Offsite province:		Not reported
Offsite country id:		Not reported
Offsite control:		NO

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Offsite TRF to WST broker for ER m92 LBS:	9000
Offsite TRF to WST broker for ER m92 BOE:	Mass Balance Calculations
Total amount transferred offsite for energy recovery:	9000
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

TRI ID:	64801GLPCHCPORT
Cas number:	N420
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	01
Fugitive air emissions - total release pounds:	0
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0
Fugitive air emissions - basis of estimate:	Other
Stack air emissions - release pounds:	.02
Stack air emissions - release range code:	Not reported
Total stack air emissions:	.02
Stack air emissions - basis of estimate:	Published Emission Factors
Total air emissions:	.02
Discharges to stream a - stream name:	LONE ELM CREEK
Total discharges to stream a:	38
Discharges to stream a - basis of estimate:	Periodic/Random Monotoning Data
Discharges to stream a - % from stormwater:	100
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	1

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Total surface water discharge:	38
Total on-site underground inj - pounds:	Not reported
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	38.02
Off-site - POTW releases:	.02
Off-site - storage only:	0
Off-site - solid/stab - metals:	10
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	10.02
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	10
Total POTW transfer:	.02
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110067041873
Elemental Metal Included:	YES
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	.02

Chemical Activities and Uses:

Cas number:	N420
Document control number:	1318217501319
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
Produce the chemical:	Yes
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	Yes
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	Yes
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	EAGLEPICHER TECHNOLOGIES LLC
Submitted Street:	C & PORTER ST
Submitted City:	JOPLIN
Submitted County:	JASPER
Submitted State:	MO
Submitted Zip Code:	64801
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	OMG ENERGY HOLDINGS INC
Submitted Parent Company DB Number:	079768048
Submitted Standardized Parent Company Name:	OMG ENERGY HOLDINGS INC
Submitted Primary NAICS Code:	335912
Submitted Industry Code:	335
Submitted Industry Name:	Electrical Equipment
Industry Code:	335
Industry Name:	Electrical Equipment
Last year the facility reported:	2019
First year the facility reported:	1987
Number of forms submitted:	3
Total number of forms submitted:	159 20200808

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Detailed Source Reduction Activities and Methods:

Cas number:	N420
Document control number:	1318217501319
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	8.9076
Other on-site releases - current year:	38.02
Other on-site releases - following year:	38.02
Other on-site releases - 2nd-following year:	38.02
Off-site limited releases - prior year:	.00882
Off-site limited releases - current year:	0
Off-site limited releases - following year:	0
Off-site limited releases - 2nd-following year:	0
Other off-site releases - previous year:	315.40518
Other off-site releases - current year:	10.02
Other off-site releases - following year:	10.02
Other off-site releases - 2nd-following year:	10.02
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	.9
Prod ratio or activity:	PRODUCTION
1st SR reduction activity:	NA-NA
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N420
Document control number:	1318217501319
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
Stream 1 - waste stream code:	Wastewater (aqueous waste)
Stream 1 - trtmt method - sequence 1:	Chemical reduction with or without precipitation
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	N420
Document control number:	1318217501319
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Offsite RCRA id nr:	OKD000402396
Offsite transfer sequence number:	2
Offsite name:	EQ OKLAHOMA INC.
Offsite street address:	2700 SOUTH 25TH WEST AVENUE
Offsite City,State,Zip:	TULSA, OK 74107
Offsite county:	TULSA
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite solid/stab (metals) m41 LBS:	10
Offsite solid/stab (metals) m41 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	10
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Details of Transfers to Publicly Owned Treatment Works:

Cas number:	N420
Document control number:	1318217501319
Chemical name:	LEAD COMPOUNDS
Classification:	PBT
Unit of measure:	Pounds
POTW name:	JOPLIN TURKEY CREEK WWTF
POTW address:	3457 WEST EDDY LANE
POTW City,State,Zip:	JOPLIN, MO 648017758
POTW county:	JASPER
Quantity transferred:	.02
Basis of estimate:	Not reported
Discharges to water streams:	0
Discharges to water streams - basis of estimate:	Not reported
Discharges to other activities:	.02
Discharges to other activities - basis of estimate:	Periodic/Random Monotoning Data
Released to air:	0
Released to air - basis of estimate:	Not reported
Sludge to disposal:	0
Sludge to disposal - basis of estimate:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Sludge to incineration - metals:	0
Sludge to incineration - metals - basis of estimate:	Not reported
Sludge to agricultural applications:	0
Sludge to agricultural applications - basis of estimate:	Not reported
Other or unknown disposal:	0
Other or unknown disposal - basis of estimate:	Not reported
Other or unknown treatment:	0
Other or unknown treatment - basis of estimate:	Not reported
Sludge to incineration - nonmetals:	0
Sludge to incineration - nonmetals - basis of estimate:	Not reported
Total treated:	0
POTW Registry ID:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	.02
Off Site - POTW Releases:	.02
Experimental and Est. Treatment:	0
Experimental and Est. Treatment - Basis of Est.:	Not reported

RAATS:

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	1 261.32
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	2,000.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	2 270.70
Total No Cited:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Reg Type:	CFR
Prop. Penalty:	2,500.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).
Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	3 265.90
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	7,000.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).
Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	4 265.143
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	1,000.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).
Entry No:	1
Facility ID:	MOD046740148

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	5 265.147(A)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	1,000.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	6 10 CSR 25-4.010(6)(D)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	330.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	7 10 CSR 25-7.001(11)(B)(2)

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	1,650.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	8 10 CSR 25-7.001(11)(B)(2)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	1,650.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	9 10 CSR 25-7.001(11)(B)(2)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	1,650.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	10 10 CSR 25-7.001(11)(B)(2)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	8,800.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	11 10 CSR 25-7.001(11)(B)(2)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	1,650.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Viol No Cited:	12 10 CSR 25-5.010(6)(D)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	25.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	13 10 CSR 25-7.001(11)(B)(2)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	50.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	14 10 CSR 25-7.001(11)(B)(2)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	50.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	15 10 CSR 25-7.001(11)(B)(2)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	50.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	16 10 CSR 25-7.001(11)(B)(2)
Total No Cited:	Not reported
Reg Type:	State
Prop. Penalty:	200.00
Final Penalty:	.00
Total Prop. Penalty:	29,755.00
Comments:	12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No:	1
Facility ID:	MOD046740148
Type:	Not reported
Docket No:	84-H-0045
Region:	07
Issue Date:	Not reported
Final Date:	08/14/1984
Status:	Complaint Issued
Additional:	Not reported
Action ID:	15
Action:	3008 (A)

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Violation No: Not reported
Viol No Cited: 17 10 CSR 25-7.001(11)(B)(2)
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: 50.00
Final Penalty: .00
Total Prop. Penalty: 29,755.00
Comments: 12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

Entry No: 1
Facility ID: MOD046740148
Type: Not reported
Docket No: 84-H-0045
Region: 07
Issue Date: Not reported
Final Date: 08/14/1984
Status: Complaint Issued
Additional: Not reported
Action ID: 15
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 18 270.14
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 100.00
Final Penalty: .00
Total Prop. Penalty: 29,755.00
Comments: 12-18 ARE PROPOSED DAILY CHARGES FOR CONTINUED NON-COMPLIANCE. REFERENCES TO CFR CODES ARE: VIOLATION# 7 (265.15); 8 (265.16); 9 (265.32(B)); 10 (265.226); 11 (265.52(A)); 13 (265.15(D)); 14 (265.16(D)); 15 (265.32(B); 16 (265.226); 17 (265.52(E)).

CONSENT:
EPA ID: MOD046740148
Site ID: Not reported
Case Title: IN RE: EAGLE-PICHER INDUSTRIES, INC. (CHEROKEE COUNTY)
Court Num: 1-91-00100
District: Ohio, South
Entered Date: 20020917
Name: CHEROKEE COUNTY SUPERFUND SITE
Name: EAGLE-PICHER INDUSTIRES
Address: W 'C' ST & PORTER ST
City,State,Zip: JOPLIN, MO 64802
County: JASPER

US AIRS (AFS):
Region Code: 07
County Code: MO097
Programmatic ID: AIR MO0000002909700117
Facility Registry ID: 110067041873
D and B Number: Not reported
Facility Site Name: EAGLE-PICHER TECHNOLOGIES LLC
Primary SIC Code: 3691

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

NAICS Code: 335911
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: SMI
HPV Status: Not reported

US AIRS (AFS):
Region Code: 07
Programmatic ID: AIR MO0000002909700117
Facility Registry ID: 110067041873
Air Operating Status Code: OPR
Default Air Classification Code: SMI

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2015-01-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2004-06-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-06-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-06-17 00:00:00
Activity Status Date: 2004-06-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-06-23 00:00:00
Activity Status Date: Not reported

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 1997-12-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-12-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110069727442

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
Registry ID: 110067041873

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The MO-DNR (Missouri Department of Natural Resources) program involves a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
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.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

HAZARDOUS WASTE BIENNIAL REPORTER
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000279586
Registry ID:	110067041873
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067041873
Name:	EAGLE-PICHER TECHNOLOGIES LLC
Address:	1215 W C ST
City,State,Zip:	JOPLIN, MO 64801

Envid:	1000279586
Registry ID:	110069727442
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069727442
Name:	EAGLE-PICHER TECHNOLOGIES LLC
Address:	C & PORTER STREETS
City,State,Zip:	JOPLIN, MO 64801

WI MANIFEST:

Name:	EAGLE-PICHER INDUSTRIES INC
Address:	C & PORTER
City,State,Zip:	JOPLIN, MO 64801
Year:	2018
EPA ID:	MOD046740148
FID:	999539200
ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact Title:	Not reported
Contact Name:	RICHARD COOPER
Contact Address:	PO BOX 47
Contact City/State/Zip:	JOPLIN, MO 64802
Contact Telephone:	4176238000
Contact EMail Address:	Not reported

Shipped:

Year:	2018
Manifest Doc Id:	001260675VES
Copy Type:	TSDCOPY
Gen EPA ID:	MOD046740148
Gen Date:	01/10/2018
GEN Copy Revd Date:	Not reported
TSD Date:	02/05/2018
TSD EPA ID:	WID988566543
TSD Copy Revd Date:	03/12/2018

Year:	2018
Manifest Doc Id:	001260676VES
Copy Type:	TSDCOPY
Gen EPA ID:	MOD046740148
Gen Date:	01/10/2018
GEN Copy Revd Date:	Not reported
TSD Date:	01/22/2018

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

TSD EPA ID: WID003967148
TSD Copy Revd Date: 02/15/2018

Year: 2018
Manifest Doc Id: 001261010VES
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 04/04/2018
GEN Copy Revd Date: Not reported
TSD Date: 04/20/2018
TSD EPA ID: WID003967148
TSD Copy Revd Date: 05/15/2018

Year: 2018
Manifest Doc Id: 001261461VES
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 06/27/2018
GEN Copy Revd Date: Not reported
TSD Date: 07/06/2018
TSD EPA ID: WID003967148
TSD Copy Revd Date: 08/14/2018

Name: EAGLE-PICHER INDUSTRIES INC
Address: C & PORTER
City,State,Zip: JOPLIN, MO 64801
Year: 2017
EPA ID: MOD046740148
FID: 999539200
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: RICHARD COOPER
Contact Address: PO BOX 47
Contact City/State/Zip: JOPLIN, MO 64802
Contact Telephone: 4176238000
Contact EMail Address: Not reported

Shipped:
Year: 2017
Manifest Doc Id: 001259519VES
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 10/20/2017
GEN Copy Revd Date: Not reported
TSD Date: 10/27/2017
TSD EPA ID: WID003967148
TSD Copy Revd Date: 11/14/2017

Year: 2017
Manifest Doc Id: 001257210VES
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 08/02/2017

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

GEN Copy Revd Date: Not reported
TSD Date: 08/11/2017
TSD EPA ID: WID003967148
TSD Copy Revd Date: 09/18/2017

Year: 2017
Manifest Doc Id: 001104362VES
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 05/10/2017
GEN Copy Revd Date: Not reported
TSD Date: 05/18/2017
TSD EPA ID: WID003967148
TSD Copy Revd Date: 06/15/2017

Year: 2017
Manifest Doc Id: 001098224VES
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 02/21/2017
GEN Copy Revd Date: Not reported
TSD Date: 03/02/2017
TSD EPA ID: WID003967148
TSD Copy Revd Date: 04/13/2017

Name: EAGLE-PICHER INDUSTRIES INC
Address: C & PORTER
City,State,Zip: JOPLIN, MO 64801
Year: 2016
EPA ID: MOD046740148
FID: 999539200
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: RICHARD COOPER
Contact Address: PO BOX 47
Contact City/State/Zip: JOPLIN, MO 64802
Contact Telephone: 4176238000
Contact EMail Address: Not reported

Shipped:
Year: 2016
Manifest Doc Id: 001065401VES
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 08/31/2016
GEN Copy Revd Date: Not reported
TSD Date: 09/12/2016
TSD EPA ID: WID003967148
TSD Copy Revd Date: 10/13/2016

Year: 2016
Manifest Doc Id: 001065446VES
Copy Type: TSDCOPY

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Gen EPA ID: MOD046740148
Gen Date: 11/18/2016
GEN Copy Revd Date: Not reported
TSD Date: 11/22/2016
TSD EPA ID: WID003967148
TSD Copy Revd Date: 12/13/2016

Year: 2016
Manifest Doc Id: 001065072VES
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 03/09/2016
GEN Copy Revd Date: Not reported
TSD Date: 03/18/2016
TSD EPA ID: WID003967148
TSD Copy Revd Date: 04/13/2016

Year: 2016
Manifest Doc Id: 001065073VES
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 03/09/2016
GEN Copy Revd Date: Not reported
TSD Date: 03/30/2016
TSD EPA ID: WID988566543
TSD Copy Revd Date: 04/04/2016

Name: EAGLE-PICHER INDUSTRIES INC
Address: C & PORTER
City,State,Zip: JOPLIN, MO 64801
Year: 2011
EPA ID: MOD046740148
FID: 999539200
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: RICHARD COOPER
Contact Address: PO BOX 47
Contact City/State/Zip: JOPLIN, MO 64802
Contact Telephone: 4176238000
Contact EMail Address: Not reported

Shipped:
Year: 2011
Manifest Doc Id: 004761696FLE
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 07/19/2011
GEN Copy Revd Date: Not reported
TSD Date: 07/26/2011
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 08/09/2011

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Name: EAGLE-PICHER INDUSTRIES INC
Address: C & PORTER
City,State,Zip: JOPLIN, MO 64801
Year: 2010
EPA ID: MOD046740148
FID: 999539200
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: RICHARD COOPER
Contact Address: PO BOX 47
Contact City/State/Zip: JOPLIN, MO 64802
Contact Telephone: 4176238000
Contact EMail Address: Not reported

Shipped:
Year: 2010
Manifest Doc Id: 000244413JJK
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 12/07/2010
GEN Copy Revd Date: Not reported
TSD Date: 12/14/2010
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 01/12/2011

Name: EAGLE-PICHER INDUSTRIES INC
Address: C & PORTER
City,State,Zip: JOPLIN, MO 64801
Year: 2009
EPA ID: MOD046740148
FID: 999539200
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: RICHARD COOPER
Contact Address: PO BOX 47
Contact City/State/Zip: JOPLIN, MO 64802
Contact Telephone: 4176238000
Contact EMail Address: Not reported

Shipped:
Year: 2009
Manifest Doc Id: 002689524FLE
Copy Type: TSDCOPY
Gen EPA ID: MOD046740148
Gen Date: 07/09/2009
GEN Copy Revd Date: Not reported
TSD Date: 07/13/2009
TSD EPA ID: WIR000000356
TSD Copy Revd Date: 10/13/2009

EAGLE-PICHER INDUSTIRES (Continued) **1000279586**

Name:	EAGLE-PICHER INDUSTRIES INC
Address:	C & PORTER
City,State,Zip:	JOPLIN, MO 64801
Year:	2004
EPA ID:	MOD046740148
FID:	999539200
ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact Title:	Not reported
Contact Name:	RICHARD COOPER
Contact Address:	PO BOX 47
Contact City/State/Zip:	JOPLIN, MO 64802
Contact Telephone:	4176238000
Contact EMail Address:	Not reported

NY MANIFEST:

Name:	EAGLE PICHER INDUSTRIES INC
Address:	1216 W C ST
City,State,Zip:	JOPLIN, MO 64801
Country:	USA
EPA ID:	MOD046740148
Facility Status:	Not reported
Location Address 1:	POST OFFICE BOX 47
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	JOPLIN
Location State:	MO
Location Zip:	64802
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	MOD046740148
Mailing Name:	EAGLE PICHER INDUSTRIES INC
Mailing Contact:	EAGLE PICHER INDUSTRIES INC
Mailing Address 1:	POST OFFICE BOX 47
Mailing Address 2:	Not reported
Mailing City:	JOPLIN
Mailing State:	MO
Mailing Zip:	64802
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4176238000

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
JOPLIN	1003862192	NORTH FLORIDA ST. DRUM	NORTH FLORIDA & RIDGEWAY	64801	SEMS-ARCHIVE
JOPLIN	S106877300	LUZ'S PRO ALTRNS & DRY CLNG	106 MAIN	64801	MO DRYCLEANERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/02/2022
Date Data Arrived at EDR: 11/08/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/15/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 08/15/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/12/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 5

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

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

Date of Government Version: 09/12/2022
Date Data Arrived at EDR: 09/21/2022
Date Made Active in Reports: 12/08/2022
Number of Days to Update: 78

Source: Department of Natural Resources
Telephone: 573-751-1990
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

HWS DETAIL: Registry Annual Report

Each site is described in detail in this annual report and includeds the following information: a general description of the site; a summary of any significant environmental problems at and near the site; a summary of any serious health problems in the immediate vicinity of the site; the status of any testing, monitoring or remedial actions in progress or recommended by the department.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 05/20/2022
Number of Days to Update: 84

Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facility List

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

Date of Government Version: 08/22/2022
Date Data Arrived at EDR: 08/22/2022
Date Made Active in Reports: 11/11/2022
Number of Days to Update: 81

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/29/2022
Date Data Arrived at EDR: 09/01/2022
Date Made Active in Reports: 09/27/2022
Number of Days to Update: 26

Source: Department of Natural Resources
Telephone: 573-751-0135
Last EDR Contact: 12/05/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tanks
A listing of leaking aboveground storage tanks.

Date of Government Version: 08/29/2022
Date Data Arrived at EDR: 09/01/2022
Date Made Active in Reports: 09/27/2022
Number of Days to Update: 26
Source: Department of Natural Resources
Telephone: 573-751-6822
Last EDR Contact: 12/05/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

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

Date of Government Version: 08/29/2022
Date Data Arrived at EDR: 09/01/2022
Date Made Active in Reports: 09/27/2022
Number of Days to Update: 26
Source: Department of Natural Resources
Telephone: 573-751-0135
Last EDR Contact: 12/05/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

AST: Aboveground Petroleum Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 05/27/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 76
Source: Department of Agriculture
Telephone: 573-751-7062
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

TANKS: Underground Storage Tank Database
Storage tank sites

Date of Government Version: 08/29/2022
Date Data Arrived at EDR: 09/22/2022
Date Made Active in Reports: 10/27/2022
Number of Days to Update: 35
Source: Department of Natural Resources
Telephone: 573-526-2058
Last EDR Contact: 12/05/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Sites with Controls
Activity and use limitations include both engineering controls and institutional controls.

Date of Government Version: 10/10/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 82
Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Varies

VCP: Sites Participating in the Voluntary Cleanup Program
Sites participating in the Voluntary Cleanup Program.

Date of Government Version: 10/10/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 82
Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List

Brownfields are sites where redevelopment and reuse is hampered by known or suspected contamination with hazardous substances. While many brownfield sites are minimally contaminated, potential environmental liability can be a problem for owners, operators, prospective buyers and financial institutions. Because of the large number of these sites, their economic impact especially in heavily industrial areas is substantial.

Date of Government Version: 10/10/2022
Date Data Arrived at EDR: 11/03/2022
Date Made Active in Reports: 01/24/2023
Number of Days to Update: 82

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/07/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Solid Waste Facility Database List

This database contains detailed information per site. It is no longer maintained by the Department of Natural Resources. For current information on solid waste facilities/landfills see the SWF/LF database.

Date of Government Version: 04/12/2005
Date Data Arrived at EDR: 07/19/2006
Date Made Active in Reports: 08/18/2006
Number of Days to Update: 30

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 01/12/2009
Next Scheduled EDR Contact: 04/13/2009
Data Release Frequency: No Update Planned

SWRCY: Solid Waste Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 03/16/2022
Date Data Arrived at EDR: 03/17/2022
Date Made Active in Reports: 06/10/2022
Number of Days to Update: 85

Source: Department of Natural Resources
Telephone: 573-526-3944
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/20/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: No Update Planned

CDL: Environmental Emergency Response System
Incidents reported to the Department of Natural Resources where drug lab materials were involved.

Date of Government Version: 03/15/2022
Date Data Arrived at EDR: 03/16/2022
Date Made Active in Reports: 06/13/2022
Number of Days to Update: 89
Source: Department of Natural Resources
Telephone: 573-751-3443
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

DEL SHWS: Registry Sites Withdrawn or Deleted
A list of sites that were removed from the Registry or for which Registry action was suspended due to cleanup.

Date of Government Version: 09/12/2022
Date Data Arrived at EDR: 09/21/2022
Date Made Active in Reports: 12/08/2022
Number of Days to Update: 78
Source: Department of Natural Resources
Telephone: 573-522-3710
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

US CDL: Clandestine Drug Labs

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

Date of Government Version: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

SPILLS: Environmental Response Tracking Database

Releases of hazardous substances reported to the department's Environmental Emergency Response (EER) section.

Date of Government Version: 03/15/2022
Date Data Arrived at EDR: 03/16/2022
Date Made Active in Reports: 06/13/2022
Number of Days to Update: 89

Source: Department of Natural Resources
Telephone: 573-526-3349
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 11/21/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/20/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 93
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/14/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/12/2022
Next Scheduled EDR Contact: 03/27/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/01/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 10/17/2022
Date Data Arrived at EDR: 10/18/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/18/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/26/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 13

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/17/2023
Next Scheduled EDR Contact: 05/01/2023
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/23/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/03/2022
Next Scheduled EDR Contact: 02/13/2023
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/20/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

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

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

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

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

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/21/2022
Next Scheduled EDR Contact: 04/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/09/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/27/2022
Date Data Arrived at EDR: 11/01/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/29/2022
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 22

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2023
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/21/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/13/2022
Date Data Arrived at EDR: 09/14/2022
Date Made Active in Reports: 12/05/2022
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/13/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 60

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 11/29/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/09/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/25/2022
Date Data Arrived at EDR: 09/30/2022
Date Made Active in Reports: 12/22/2022
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/15/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 01/10/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/23/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 01/05/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PFAS: PFAS Detections

PFAS detection list

Date of Government Version: 03/22/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 06/16/2022
Number of Days to Update: 86

Source: Department of Natural Resources
Telephone: 517-751-9857
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

AIRS: Permit Facility Listing

A listing of Air Pollution Control Program permits.

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 87

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 01/30/2023
Next Scheduled EDR Contact: 05/15/2023
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

The department requires notification of demolitions and abatement projects involving regulated structures at least 10 working days before crews begin a project.

Date of Government Version: 09/29/2022
Date Data Arrived at EDR: 10/03/2022
Date Made Active in Reports: 12/19/2022
Number of Days to Update: 77

Source: Department of Natural Resources
Telephone: 573-751-4817
Last EDR Contact: 01/04/2023
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of power plants with coal ash ponds.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: 573-526-1825
Last EDR Contact: 12/20/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaners in Missouri Listing

A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/13/2017
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 36

Source: Department of Natural Resources
Telephone: 573-526-8913
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 08/25/2022
Date Data Arrived at EDR: 09/21/2022
Date Made Active in Reports: 12/08/2022
Number of Days to Update: 78

Source: Department of Natural Resources
Telephone: 573-751-3553
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Annually

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 82

Source: Department of Natural Resources
Telephone: 573-751-5401
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/13/2023
Data Release Frequency: Quarterly

MINES: Industrial Mineral Mines Database

This data set contains names, locations and additional data for active Industrial Mineral Mines permitted with the Missouri Department of Natural Resources, Division of Environmental Quality, Land Reclamation Program. Industrial Mineral Mines permitted are rock quarries, clay pits, sand and gravel pits, or in-stream sand and gravel operations.

Date of Government Version: 04/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 85

Source: Department of Natural Resources
Telephone: 573-751-4041
Last EDR Contact: 01/13/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted facilities from the Water Pollution Branch.

Date of Government Version: 09/22/2022
Date Data Arrived at EDR: 10/21/2022
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 82

Source: Department of Natural Resources
Telephone: 573-751-7023
Last EDR Contact: 12/20/2022
Next Scheduled EDR Contact: 04/10/2023
Data Release Frequency: Quarterly

RRC: Certified Hazardous Waste Resource Recovery Facilities

Facilities that take hazardous waste material, either from on-site or off-site, and make it re-usable.

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 10/06/2020
Date Made Active in Reports: 12/28/2020
Number of Days to Update: 83
Source: Department of Natural Resources
Telephone: 573-751-3176
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

SMARS: Site Management and Reporting System
SMARS currently houses information for Superfund, Federal Facility, Brownfields Voluntary Cleanup Program and Missouri's other state response programs.

Date of Government Version: 10/10/2022
Date Data Arrived at EDR: 10/24/2022
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 79
Source: Department of Natural Resources
Telephone: 573-751-3043
Last EDR Contact: 01/25/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Database
A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 07/28/2022
Date Data Arrived at EDR: 08/15/2022
Date Made Active in Reports: 11/03/2022
Number of Days to Update: 80
Source: Department of Natural Resources
Telephone: 573-368-2183
Last EDR Contact: 11/14/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2022
Next Scheduled EDR Contact: 03/06/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/28/2022
Next Scheduled EDR Contact: 04/17/2023
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Natural Resources in Missouri.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/21/2022
Number of Days to Update: 74

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/16/2022
Next Scheduled EDR Contact: 02/20/2023
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/27/2023
Next Scheduled EDR Contact: 05/08/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/06/2023
Next Scheduled EDR Contact: 04/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/20/2022
Next Scheduled EDR Contact: 02/27/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/01/2022
Next Scheduled EDR Contact: 03/20/2023
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Child Care Facilities
Source: Department of Health & Senior Services
Telephone: 573-751-2450

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: National Wetland Inventory of Missouri
Source: Department of Natural Resources
Telephone: 573-751-5110

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

JOPLIN UNION DEPOT
205 N MAIN STREET
JOPLIN, MO 64801

TARGET PROPERTY COORDINATES

Latitude (North):	37.091671 - 37ˆ 5’ 30.02’’
Longitude (West):	94.512034 - 94ˆ 30’ 43.32’’
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	365619.3
UTM Y (Meters):	4105908.0
Elevation:	968 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	10323011 JOPLIN WEST, MO
Version Date:	2017
Southeast Map:	10342026 JOPLIN EAST, MO
Version Date:	2017

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

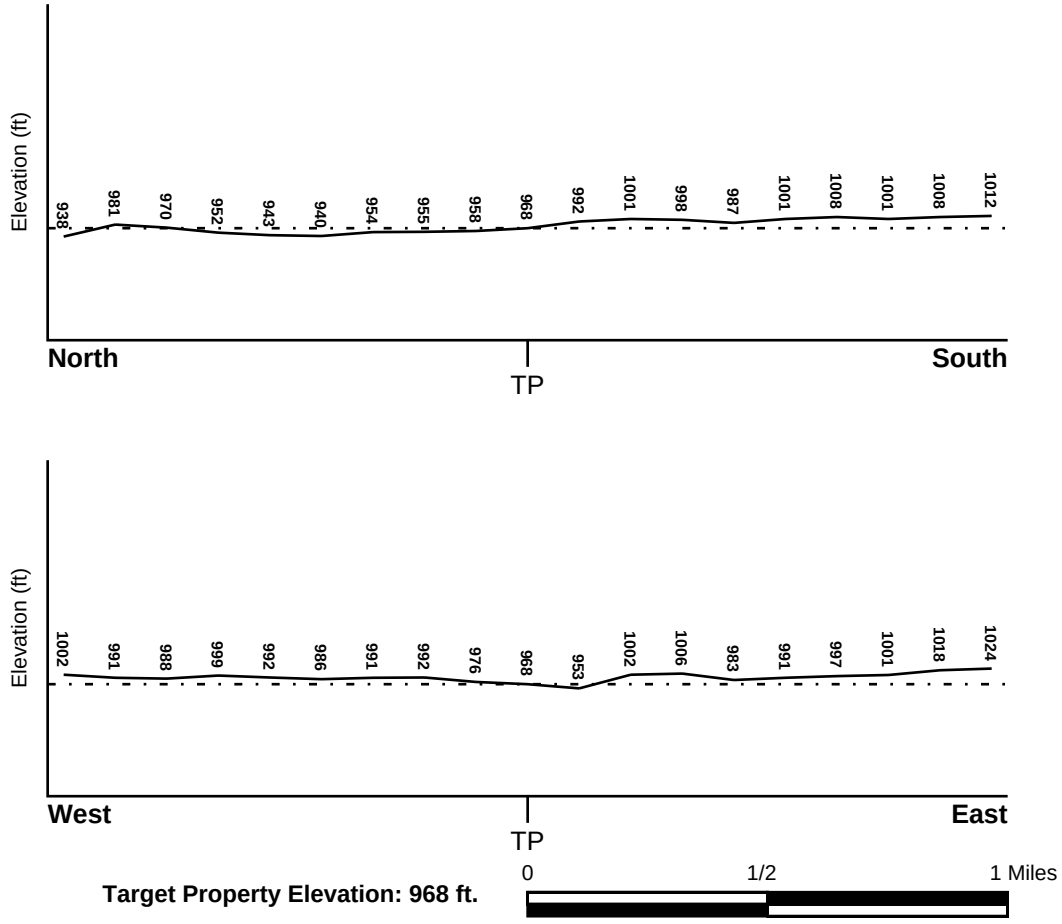
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
29097C0259E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
29097C0276E	FEMA FIRM Flood data
29097C0257E	FEMA FIRM Flood data
29097C0278E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
JOPLIN WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

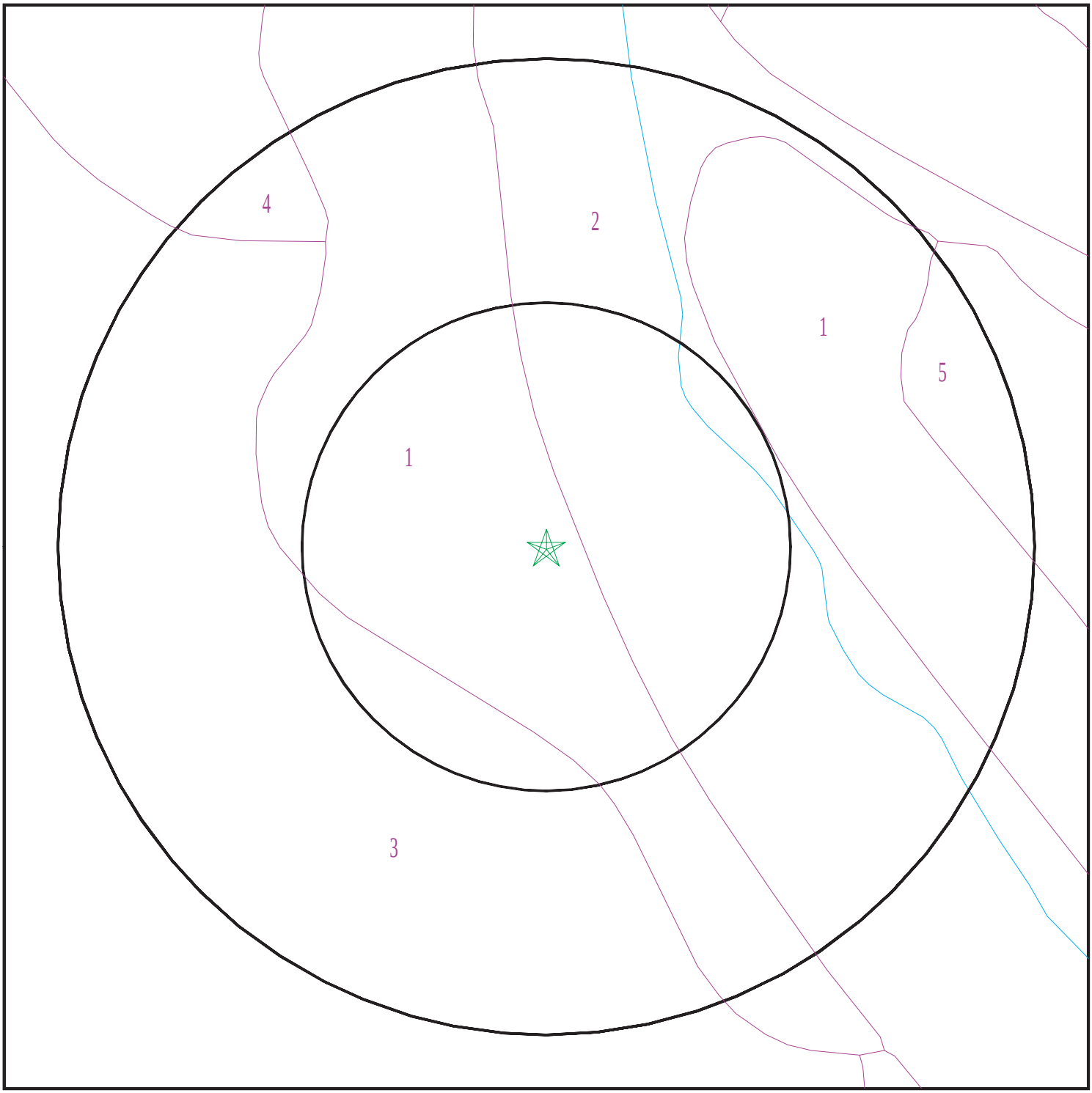
Era:	Paleozoic
System:	Mississippian
Series:	Meramecian Series
Code:	M2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7242438.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Joplin Union Depot	CLIENT:	Tetra Tech EMI
ADDRESS:	205 N Main Street Joplin MO 64801	CONTACT:	Kaitlyn Mitchell
		INQUIRY #:	7242438.2s
LAT/LONG:	37.091671 / 94.512034	DATE:	February 02, 2023 4:32 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Rueter

Soil Surface Texture: extremely gravelly silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	extremely gravelly silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	14 inches	40 inches	extremely gravelly silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	40 inches	79 inches	very gravelly clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: Cedargap

Soil Surface Texture: gravelly silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.8 Min: 5.6
2	11 inches	37 inches	very gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.8 Min: 5.6
3	37 inches	79 inches	very gravelly sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 7.8 Min: 5.6

Soil Map ID: 3

Soil Component Name: Newtonia

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 5.1
2	14 inches	29 inches	silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 5.1
3	29 inches	79 inches	silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 5.1

Soil Map ID: 4

Soil Component Name: Rueter

Soil Surface Texture: very gravelly silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	very gravelly silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
2	12 inches	42 inches	extremely gravelly silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5
3	42 inches	79 inches	very gravelly clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: Eldorado

Soil Surface Texture: very gravelly silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 163 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	very gravelly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.11 Min: 0	Max: Min:
2	5 inches	14 inches	extremely cobbly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.11 Min: 0	Max: Min:
3	14 inches	33 inches	extremely cobbly silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.11 Min: 0	Max: Min:
4	33 inches	64 inches	very cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.11 Min: 0	Max: Min:
5	64 inches	79 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.11 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000687377	1/4 - 1/2 Mile SSW
B4	USGS40000687346	1/4 - 1/2 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

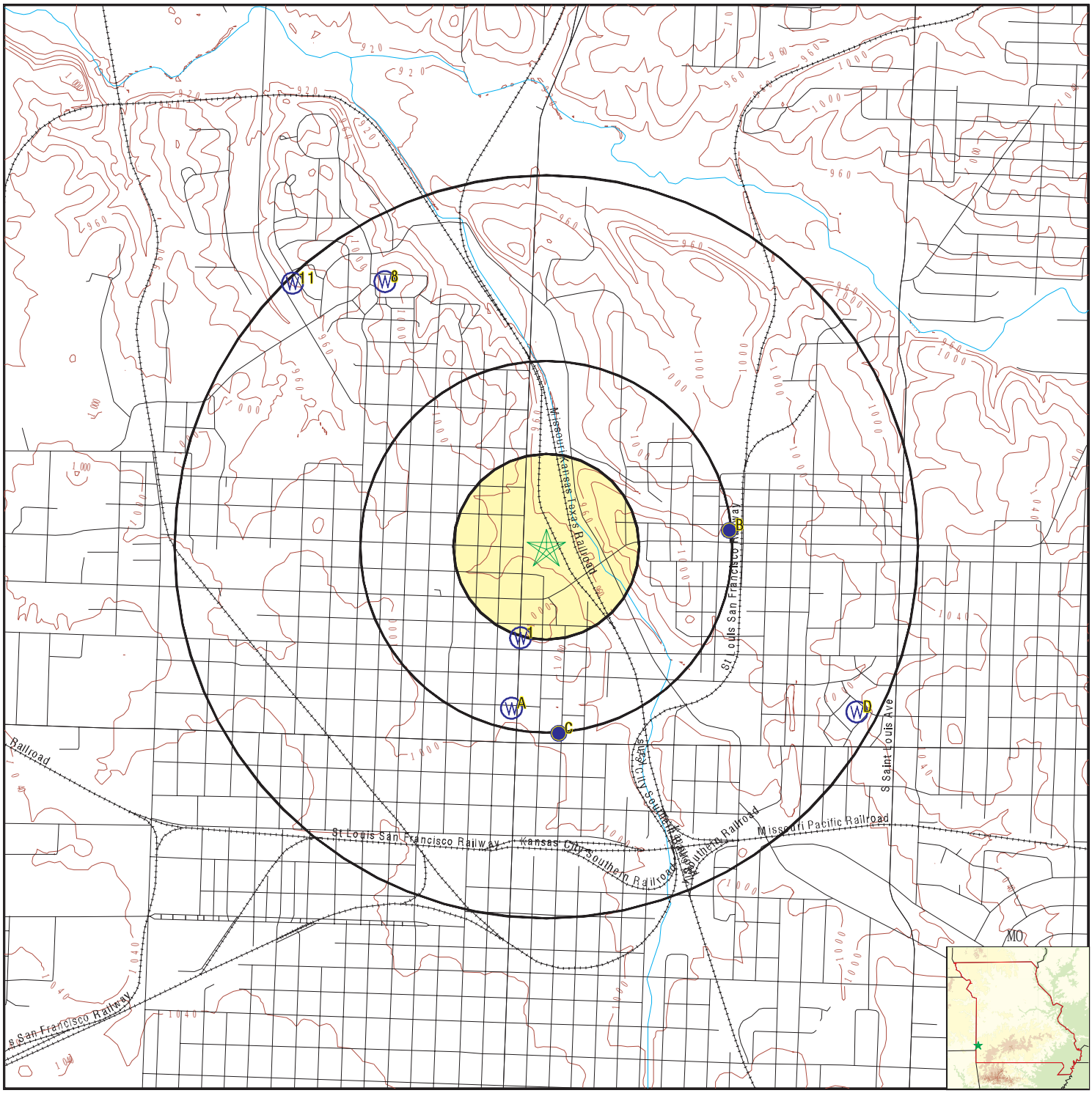
MAP ID	WELL ID	LOCATION FROM TP
C6	MO5241734	1/2 - 1 Mile South

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	MOLOG1000003144	1/4 - 1/2 Mile SSW
A3	MOLOG1000003145	1/4 - 1/2 Mile SSW
C5	MOLOG1000003133	1/4 - 1/2 Mile South
B7	MOLOG1000003186	1/2 - 1 Mile East
8	MOLOG1000003294	1/2 - 1 Mile NNW
D9	MOLOG1000003151	1/2 - 1 Mile ESE
D10	MOLOG1000003134	1/2 - 1 Mile ESE
11	MOLOG1000003291	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 7242438.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME:	Joplin Union Depot	CLIENT:	Tetra Tech EMI
ADDRESS:	205 N Main Street Joplin MO 64801	CONTACT:	Kaitlyn Mitchell
		INQUIRY #:	7242438.2s
LAT/LONG:	37.091671 / 94.512034	DATE:	February 02, 2023 4:31 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000687377**

Organization ID:	USGS-MO	Organization Name:	USGS Missouri Water Science Center
Monitor Location:	T27N R33W 03DAD1	Type:	Well
Description:	Not Reported	HUC:	11070207
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Ozark Plateaus aquifer system		
Formation Type:	Gunter Sandstone Member of Gasconade Dolomite		
Aquifer Type:	Confined multiple aquifer	Construction Date:	19370501
Well Depth:	1300	Well Depth Units:	ft
Well Hole Depth:	1300	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1937-05-01
Feet below surface:	90	Feet to sea level:	Not Reported
Note:	Not Reported		

A2
SSW
1/4 - 1/2 Mile
Higher

MO WELLS **MOLOG1000003144**

Database:	Geologic Well Log Database	ID:	004770
Elevation:	987	Static Water Level:	0

A3
SSW
1/4 - 1/2 Mile
Higher

MO WELLS **MOLOG1000003145**

Database:	Geologic Well Log Database	ID:	004227
Elevation:	996	Static Water Level:	0

B4
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000687346**

Organization ID:	USGS-MO	Organization Name:	USGS Missouri Water Science Center
Monitor Location:	T27N R33W 02ACC1	Type:	Well
Description:	Not Reported	HUC:	11070207
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Ozark Plateaus aquifer system		
Formation Type:	Gasconade Dolomite, Upper	Aquifer Type:	Not Reported
Construction Date:	19370201	Well Depth:	1025
Well Depth Units:	ft	Well Hole Depth:	1025
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1937-02-01

Feet below surface:	82	Feet to sea level:	Not Reported
Note:	Not Reported		

C5
South
1/4 - 1/2 Mile
Higher

MO WELLS **MOLOG1000003133**

Database:	Geologic Well Log Database	ID:	008297
Elevation:	993	Static Water Level:	0

C6
South
1/2 - 1 Mile
Higher

FRDS PWS **MO5241734**

Epa region:	07	State:	MO
Pwsid:	MO5241734	Pwsname:	KOA CAMPGROUND
Cityserved:	Not Reported	Stateserved:	MO
Zipserved:	Not Reported	Fipscounty:	29145
Status:	Active	Retpopsrvd:	30
Pwssvcconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	FISHER, DAVID	Contactorgname:	FISHER, DAVID
Contactphone:	417-623-2246	Contactaddress1:	4359 DAKOTA LN
Contactaddress2:	Not Reported	Contactcity:	JOPLIN
Contactstate:	MO	Contactzip:	64804-0000
Pwsactivitycode:	A		

PWS ID:	MO5241734	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	KOA CAMPGROUND
PWS type code:	NC	Retail population served:	30
Contact:	FISHER, DAVID	Contact address:	4359 HIGHWAY 43
Contact address:	JOPLIN	Contact city:	MO
Contact state:	64	Contact zip:	417-623-22
Contact telephone:	Not Reported		

PWS ID:	MO5241734	Activity status:	Active
Date system activated:	6901	Date system deactivated:	Not Reported
Retail population:	00000030	System name:	JOPLIN KOA
System address:	RT 5, BOX 870	System address:	I-44 & HWY 43
System city:	JOPLIN	System state:	MO
System zip:	64801		

County FIPS:	Not Reported	City served:	JOPLIN KOA
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	370503	Longitude:	0943040

Violation id:	101	Orig code:	S
State:	MO	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2000

Cmp edt: 11/30/2000

Violation id: 301
State: MO
Contamination code: 3100
Violation code: 22
Rule code: 110
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 12/31/2000
Orig code: S
Violation Year: 2000
Contamination Name: Coliform (TCR)
Violation name: MCL, Monthly (TCR)
Rule name: TCR
Unit of measure: Not Reported
Cmp bdt: 12/01/2000

Violation id: 9383804
State: MO
Contamination code: 3100
Violation code: 23
Rule code: 110
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 11/30/2003
Orig code: S
Violation Year: 2003
Contamination Name: Coliform (TCR)
Violation name: Monitoring, Routine Major (TCR)
Rule name: TCR
Unit of measure: Not Reported
Cmp bdt: 11/01/2003

Violation id: 9383904
State: MO
Contamination code: 3100
Violation code: 24
Rule code: 110
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 07/31/2004
Orig code: S
Violation Year: 2004
Contamination Name: Coliform (TCR)
Violation name: Monitoring, Routine Minor (TCR)
Rule name: TCR
Unit of measure: Not Reported
Cmp bdt: 07/01/2004

Violation id: 9384005
State: MO
Contamination code: 3100
Violation code: 24
Rule code: 110
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 09/30/2004
Orig code: S
Violation Year: 2004
Contamination Name: Coliform (TCR)
Violation name: Monitoring, Routine Minor (TCR)
Rule name: TCR
Unit of measure: Not Reported
Cmp bdt: 09/01/2004

Violation id: 9384205
State: MO
Contamination code: 3100
Violation code: 24
Rule code: 110
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 07/31/2005
Orig code: S
Violation Year: 2005
Contamination Name: Coliform (TCR)
Violation name: Monitoring, Routine Minor (TCR)
Rule name: TCR
Unit of measure: Not Reported
Cmp bdt: 07/01/2005

Violation id: 9384307
State: MO
Contamination code: 3100
Violation code: 23
Rule code: 110
Violation measur: Not Reported
State mcl: Not Reported
Cmp edt: 09/30/2006
Orig code: S
Violation Year: 2006
Contamination Name: Coliform (TCR)
Violation name: Monitoring, Routine Major (TCR)
Rule name: TCR
Unit of measure: Not Reported
Cmp bdt: 09/01/2006

Violation id: 9384407
State: MO
Contamination code: 3100
Violation code: 23
Rule code: 110
Violation measur: Not Reported
Orig code: S
Violation Year: 2006
Contamination Name: Coliform (TCR)
Violation name: Monitoring, Routine Major (TCR)
Rule name: TCR
Unit of measure: Not Reported

State mcl:	Not Reported	Cmp bdt:	11/01/2006
Cmp edt:	11/30/2006		

Violation id:	9384508	Orig code:	S
State:	MO	Violation Year:	2006
Contamination code:	7500	Contamination Name:	Public Notice
Violation code:	75	Violation name:	PN Violation for NPDWR Violation
Rule code:	410	Rule name:	PN rule
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/20/2006
Cmp edt:	Not Reported		

Violation id:	9384608	Orig code:	S
State:	MO	Violation Year:	2007
Contamination code:	7500	Contamination Name:	Public Notice
Violation code:	75	Violation name:	PN Violation for NPDWR Violation
Rule code:	410	Rule name:	PN rule
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/21/2007
Cmp edt:	Not Reported		

Violation id:	9384709	Orig code:	S
State:	MO	Violation Year:	2008
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2008
Cmp edt:	11/30/2008		

Violation id:	9384809	Orig code:	S
State:	MO	Violation Year:	2009
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/01/2009
Cmp edt:	02/28/2009		

Violation id:	9384909	Orig code:	S
State:	MO	Violation Year:	2009
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2009
Cmp edt:	04/30/2009		

Violation id:	9385009	Orig code:	S
State:	MO	Violation Year:	2009
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	26	Violation name:	Monitoring, Repeat Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	05/01/2009
Cmp edt:	05/31/2009		

Violation id:	9385109	Orig code:	S
State:	MO	Violation Year:	2009
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR

Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	06/01/2009
Cmp edt:	06/30/2009		

Violation id:	9385209	Orig code:	S
State:	MO	Violation Year:	2009
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2009
Cmp edt:	07/31/2009		

Violation id:	9385312	Orig code:	S
State:	MO	Violation Year:	2009
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2009
Cmp edt:	08/31/2009		

Violation id:	9385316	Orig code:	S
State:	MO	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2010
Cmp edt:	07/31/2010		

Violation id:	9385317	Orig code:	S
State:	MO	Violation Year:	2010
Contamination code:	3014	Contamination Name:	E. COLI
Violation code:	34	Violation name:	Monitoring, Source Water (GWR)
Rule code:	140	Rule name:	GWR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2010
Cmp edt:	Not Reported		

Violation id:	9385320	Orig code:	S
State:	MO	Violation Year:	2010
Contamination code:	7500	Contamination Name:	Public Notice
Violation code:	75	Violation name:	PN Violation for NPDWR Violation
Rule code:	410	Rule name:	PN rule
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/27/2010
Cmp edt:	Not Reported		

Violation id:	9385321	Orig code:	S
State:	MO	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	11/01/2010
Cmp edt:	11/30/2010		

Violation id:	9385325	Orig code:	S
State:	MO	Violation Year:	2013
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)

Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2013
Cmp edt:	08/31/2013		

Violation id:	9385326	Orig code:	S
State:	MO	Violation Year:	2013
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2013
Cmp edt:	07/31/2013		

Violation id:	9385327	Orig code:	S
State:	MO	Violation Year:	2013
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2013
Cmp edt:	09/30/2013		

Violation ID:	100	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	01/06/2000
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal

Violation ID:	101	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	11/30/2000
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal

Violation ID:	101	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	12/08/2000
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal

Violation ID:	101	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	11/30/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	301	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	12/21/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	301	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	12/21/2000
Enforcement Detail:	St Formal NOV issued	Enforcement Category:	Informal

Violation ID:	9383804	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	12/23/2003
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	9383804	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	12/23/2003
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	9383904	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	08/25/2004
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

Violation ID:	9383904	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	08/25/2004

Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9384005 Orig Code: S
Enforcemnt FY: 2005 Enforcement Action: 10/25/2004
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9384005 Orig Code: S
Enforcemnt FY: 2005 Enforcement Action: 10/25/2004
Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9384205 Orig Code: S
Enforcemnt FY: 2005 Enforcement Action: 08/23/2005
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9384205 Orig Code: S
Enforcemnt FY: 2005 Enforcement Action: 08/23/2005
Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9384307 Orig Code: S
Enforcemnt FY: 2007 Enforcement Action: 10/20/2006
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9384307 Orig Code: S
Enforcemnt FY: 2007 Enforcement Action: 10/20/2006
Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9384407 Orig Code: S
Enforcemnt FY: 2007 Enforcement Action: 12/21/2006
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9384407 Orig Code: S
Enforcemnt FY: 2007 Enforcement Action: 12/21/2006
Enforcement Detail: St Public Notif requested Enforcement Category: Informal

Violation ID: 9384508 Orig Code: S
Enforcemnt FY: 2011 Enforcement Action: 12/31/2010
Enforcement Detail: St Intentional no-action Enforcement Category: Resolving

Violation ID: 9384508 Orig Code: S
Enforcemnt FY: 2011 Enforcement Action: 02/08/2011
Enforcement Detail: St Intentional no-action Enforcement Category: Resolving

Violation ID: 9384608 Orig Code: S
Enforcemnt FY: 2011 Enforcement Action: 02/08/2011
Enforcement Detail: St Intentional no-action Enforcement Category: Resolving

Violation ID: 9384608 Orig Code: S
Enforcemnt FY: 2011 Enforcement Action: 12/31/2010
Enforcement Detail: St Intentional no-action Enforcement Category: Resolving

Violation ID: 9384709 Orig Code: S
Enforcemnt FY: 2009 Enforcement Action: 12/19/2008
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9384709 Orig Code: S
Enforcemnt FY: 2009 Enforcement Action: 12/19/2008

Enforcement Detail: St Public Notif requested
Enforcement Category: Informal

Violation ID: 9384809
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 03/26/2009
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9384809
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 03/26/2009
Enforcement Detail: St Public Notif requested
Enforcement Category: Informal

Violation ID: 9384909
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 05/26/2009
Enforcement Detail: St Public Notif requested
Enforcement Category: Informal

Violation ID: 9384909
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 05/26/2009
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9385009
Enforcemnt FY: 2014
Orig Code: S
Enforcement Action: 01/22/2014
Enforcement Detail: St Compliance achieved
Enforcement Category: Resolving

Violation ID: 9385009
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 06/24/2009
Enforcement Detail: St Public Notif requested
Enforcement Category: Informal

Violation ID: 9385009
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 06/24/2009
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9385109
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 06/26/2009
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9385109
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 06/26/2009
Enforcement Detail: St Public Notif requested
Enforcement Category: Informal

Violation ID: 9385209
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 07/14/2009
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9385209
Enforcemnt FY: 2009
Orig Code: S
Enforcement Action: 07/14/2009
Enforcement Detail: St Public Notif requested
Enforcement Category: Informal

Violation ID: 9385312
Enforcemnt FY: 2010
Orig Code: S
Enforcement Action: 10/01/2009
Enforcement Detail: St Public Notif requested
Enforcement Category: Informal

Violation ID: 9385312
Enforcemnt FY: 2010
Orig Code: S
Enforcement Action: 10/01/2009
Enforcement Detail: St Violation/Reminder Notice
Enforcement Category: Informal

Violation ID: 9385316
Enforcemnt FY: 2010
Orig Code: S
Enforcement Action: 08/27/2010

Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	9385316	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	08/27/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	9385316	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	05/18/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	9385317	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	09/15/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	9385317	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	01/16/2014
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	9385317	Orig Code:	S
Enforcemnt FY:	2010	Enforcement Action:	09/15/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	9385321	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	12/20/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	9385321	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	12/20/2010
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	9385321	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	05/18/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	9385325	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	10/02/2013
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	9385325	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	01/16/2014
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	9385325	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	10/02/2013
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	9385326	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	10/03/2013
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	9385326	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	10/03/2013
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	9385326	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	01/16/2014
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	9385327	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	01/16/2014
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	9385327	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	10/31/2013
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	9385327	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	10/31/2013
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	101
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	11/1/2000 0:00:00	Compliance end date:	11/30/2000 0:00:00
Enforcement date:	11/30/2000 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	101
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	11/1/2000 0:00:00	Compliance end date:	11/30/2000 0:00:00
Enforcement date:	11/30/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	101
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	11/1/2000 0:00:00	Compliance end date:	11/30/2000 0:00:00
Enforcement date:	12/8/2000 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		
PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	301
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	12/1/2000 0:00:00	Compliance end date:	12/31/2000 0:00:00
Enforcement date:	12/21/2000 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	301
Contaminant:	COLIFORM (TCR)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	12/1/2000 0:00:00	Compliance end date:	12/31/2000 0:00:00
Enforcement date:	12/21/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	9383804
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2003 0:00:00	Compliance end date:	11/30/2003 0:00:00
Enforcement date:	12/23/2003 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	9383804

Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)
Compliance start date: 11/1/2003 0:00:00
Compliance end date: 11/30/2003 0:00:00
Enforcement date: 12/23/2003 0:00:00
Enforcement action: State Public Notif Requested
Violation measurement: Not Reported

PWS name: KOA CAMPGROUND
Population served: 30
PWS type code: NC
Violation ID: 9383904
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Minor (TCR)
Compliance start date: 7/1/2004 0:00:00
Compliance end date: 7/31/2004 0:00:00
Enforcement date: 8/25/2004 0:00:00
Enforcement action: State Violation/Reminder Notice
Violation measurement: Not Reported

PWS name: KOA CAMPGROUND
Population served: 30
PWS type code: NC
Violation ID: 9383904
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Minor (TCR)
Compliance start date: 7/1/2004 0:00:00
Compliance end date: 7/31/2004 0:00:00
Enforcement date: 8/25/2004 0:00:00
Enforcement action: State Public Notif Requested
Violation measurement: Not Reported

PWS name: KOA CAMPGROUND
Population served: 30
PWS type code: NC
Violation ID: 9384005
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Minor (TCR)
Compliance start date: 9/1/2004 0:00:00
Compliance end date: 9/30/2004 0:00:00
Enforcement date: 10/25/2004 0:00:00
Enforcement action: State Violation/Reminder Notice
Violation measurement: Not Reported

PWS name: KOA CAMPGROUND
Population served: 30
PWS type code: NC
Violation ID: 9384005
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Minor (TCR)
Compliance start date: 9/1/2004 0:00:00
Compliance end date: 9/30/2004 0:00:00
Enforcement date: 10/25/2004 0:00:00
Enforcement action: State Public Notif Requested
Violation measurement: Not Reported

PWS name: KOA CAMPGROUND
Population served: 30
PWS type code: NC
Violation ID: 9384205
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Minor (TCR)
Compliance start date: 7/1/2005 0:00:00
Compliance end date: 7/31/2005 0:00:00
Enforcement date: 8/23/2005 0:00:00
Enforcement action: State Violation/Reminder Notice
Violation measurement: Not Reported

PWS name: KOA CAMPGROUND
Population served: 30
PWS type code: NC
Violation ID: 9384205
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Minor (TCR)
Compliance start date: 7/1/2005 0:00:00
Compliance end date: 7/31/2005 0:00:00
Enforcement date: 8/23/2005 0:00:00
Enforcement action: State Public Notif Requested
Violation measurement: Not Reported

PWS name: KOA CAMPGROUND
Population served: 30
PWS type code: NC
Violation ID: 9384307
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)
Compliance start date: 9/1/2006 0:00:00
Compliance end date: 9/30/2006 0:00:00
Enforcement date: 10/20/2006 0:00:00
Enforcement action: State Violation/Reminder Notice
Violation measurement: Not Reported

PWS name: KOA CAMPGROUND
Population served: 30
PWS type code: NC
Violation ID: 9384307
Contaminant: COLIFORM (TCR)
Violation type: Monitoring, Routine Major (TCR)
Compliance start date: 9/1/2006 0:00:00
Compliance end date: 9/30/2006 0:00:00
Enforcement date: 10/20/2006 0:00:00
Enforcement action: State Public Notif Requested
Violation measurement: Not Reported

PWS name: KOA CAMPGROUND
Population served: 30

PWS type code:	NC	Violation ID:	9384407
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2006 0:00:00	Compliance end date:	11/30/2006 0:00:00
Enforcement date:	12/21/2006 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		

PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	9384407
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2006 0:00:00	Compliance end date:	11/30/2006 0:00:00
Enforcement date:	12/21/2006 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	9384508
Contaminant:	7500	Violation type:	75
Compliance start date:	11/20/2006 0:00:00	Compliance end date:	12/31/2025 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	9384608
Contaminant:	7500	Violation type:	75
Compliance start date:	1/21/2007 0:00:00	Compliance end date:	12/31/2025 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	9384709
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2008 0:00:00	Compliance end date:	11/30/2008 0:00:00
Enforcement date:	12/19/2008 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		

PWS name:	KOA CAMPGROUND	Population served:	30
PWS type code:	NC	Violation ID:	9384709
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	11/1/2008 0:00:00	Compliance end date:	11/30/2008 0:00:00
Enforcement date:	12/19/2008 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

B7
East
1/2 - 1 Mile
Higher

MO WELLS **MOLOG1000003186**

Database:	Geologic Well Log Database	ID:	004098
Elevation:	990	Static Water Level:	0

8
NNW
1/2 - 1 Mile
Higher

MO WELLS **MOLOG1000003294**

Database:	Geologic Well Log Database	ID:	023307
Elevation:	1000	Static Water Level:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D9 **ESE** **1/2 - 1 Mile** **Higher**		**MO WELLS**	**MOLOG1000003151**

Database:	Geologic Well Log Database	ID:	008811
Elevation:	990	Static Water Level:	0

		Database	EDR ID Number
D10 **ESE** **1/2 - 1 Mile** **Higher**		**MO WELLS**	**MOLOG1000003134**

Database:	Geologic Well Log Database	ID:	006558
Elevation:	985	Static Water Level:	0

		Database	EDR ID Number
11 **NW** **1/2 - 1 Mile** **Lower**		**MO WELLS**	**MOLOG1000003291**

Database:	Geologic Well Log Database	ID:	007276
Elevation:	942	Static Water Level:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: MO Radon

Radon Test Results

Zipcode	Test Date	Result
64801	02/18/08	????
64801	02/20/08	4.8
64801	03/30/09	15.5
64801	04/07/08	< 0.3
64801	04/07/08	< 0.3
64801	04/18/08	4.4
64801	04/18/08	< 0.3
64801	04/29/08	< 0.3
64801	03/07/08	1.9
64801	05/16/08	13.5
64801	08/23/08	4.8
64801	05/04/05	2.3

Federal EPA Radon Zone for JASPER County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 64801

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.120 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.150 pCi/L	75%	25%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: National Wetland Inventory of Missouri
Source: Department of Natural Resources
Telephone: 573-751-5110

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Missouri Public Drinking Water Wells
Source: Department of Natural Resources
Telephone: 573-526-5448

Missouri Geologic Well Log Database
Source: Department of Natural Resources
Telephone: 573-526-5448

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Natural Resources
Telephone: 573-368-2143

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Joplin Union Depot
205 N Main Street
Joplin, MO 64801

Inquiry Number: 7242438.2s
February 21, 2023

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	1	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	1	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	1	0
Federal ERNS list	property	0	-	-
Lists of state- and tribal (Superfund) equivalent sites	not searched	-	-	-
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	2
Lists of state and tribal registered storage tanks	0.25	0	0	2
State and tribal institutional control / engineering control registries	0.5	0	0	1
Lists of state and tribal voluntary cleanup sites	0.5	0	0	3
Lists of state and tribal brownfield sites	0.5	0	0	2

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	1
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	property	0	-	-
Records of Emergency Release Reports	property	0	-	-
Other Ascertainable Records	1.0	0	2	6

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	2	0
Exclusive Recovered Govt. Archives	property	0	-	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	2	0
Exclusive Recovered Govt. Archives	property	0	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

JOPLIN UNION DEPOT
205 N MAIN STREET
JOPLIN, MO 64801

COORDINATES

Latitude (North):	37.091671 - 37° 5′ 30.015564″
Longitude (West):	94.512034 - 94° 30′ 43.3136″
Elevation:	968 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
ORONOGO-DUENWEG MINING BELT LEAD SMELTERS: LEAD SMELTER 1 US INST CONTROLS: US INST CONTROLS US ENG CONTROLS: US ENG CONTROLS ROD: ROD NPL: NPL PRP: PRP SEMS: SEMS	VARIOUS LOCATIONS	<1/10 N	Region	9
MESSENGER TOWERS VCP: VCP SMARS: SMARS	102 EAST 2ND STREET	1/10 - 1/3 SSW	▲ 4	54
JEFFERSON-GREYHOUND BUS TERMINAL UST: UST LUST: LUST	219 W SECOND ST	1/10 - 1/3 SW	▲ D5	56
200 BLOCK COMMONS BROWNFIELDS: BROWNFIELDS VCP: VCP SMARS: SMARS	215 S. WALL AVE.	1/10 - 1/3 SW	▲ D8	63
JOPLIN GLOBE PUBLISHING CO RCRA NonGen / NLR: RCRA NonGen / NLR UST: UST LUST: LUST	117 E 4TH ST	1/10 - 1/3 SSW	▲ 9	64
UNION CITY REDEVELOPMENT VCP: VCP BROWNFIELDS: BROWNFIELDS AUL: AUL SMARS: SMARS	501-513 S. MAIN	1/10 - 1/3 S	▲ 10	72

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
ORONOGO-DUENWEG MINING BELT LEAD SMELTERS: LEAD SMELTER 1 US INST CONTROLS: US INST CONTROLS US ENG CONTROLS: US ENG CONTROLS ROD: ROD NPL: NPL PRP: PRP SEMS: SEMS	VARIOUS LOCATIONS	<1/10 N	Region	
JOPLIN MANUFACTURING INC PFAS ECHO: PFAS ECHO	37.090701/-94.513156	<1/10 SW	▲ 3	53
MESSENGER TOWERS VCP: VCP SMARS: SMARS	102 EAST 2ND STREET	1/10 - 1/3 SSW	▲ 4	54

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
HURLBURT BUILDING US BROWNFIELDS: US BROWNFIELDS FINDS: FINDS	212 SOUTH JOPLIN	1/10 - 1/3 SW	▲ D6	59
200 BLOCK COMMONS SMARS: SMARS	212 SOUTH JOPLIN	1/10 - 1/3 SW	▲ D7	63
200 BLOCK COMMONS BROWNFIELDS: BROWNFIELDS VCP: VCP SMARS: SMARS	215 S. WALL AVE.	1/10 - 1/3 SW	▲ D8	63
JOPLIN GLOBE PUBLISHING CO RCRA NonGen / NLR: RCRA NonGen / NLR UST: UST LUST: LUST	117 E 4TH ST	1/10 - 1/3 SSW	▲ 9	64
UNION CITY REDEVELOPMENT VCP: VCP BROWNFIELDS: BROWNFIELDS AUL: AUL SMARS: SMARS	501-513 S. MAIN	1/10 - 1/3 S	▲ 10	72

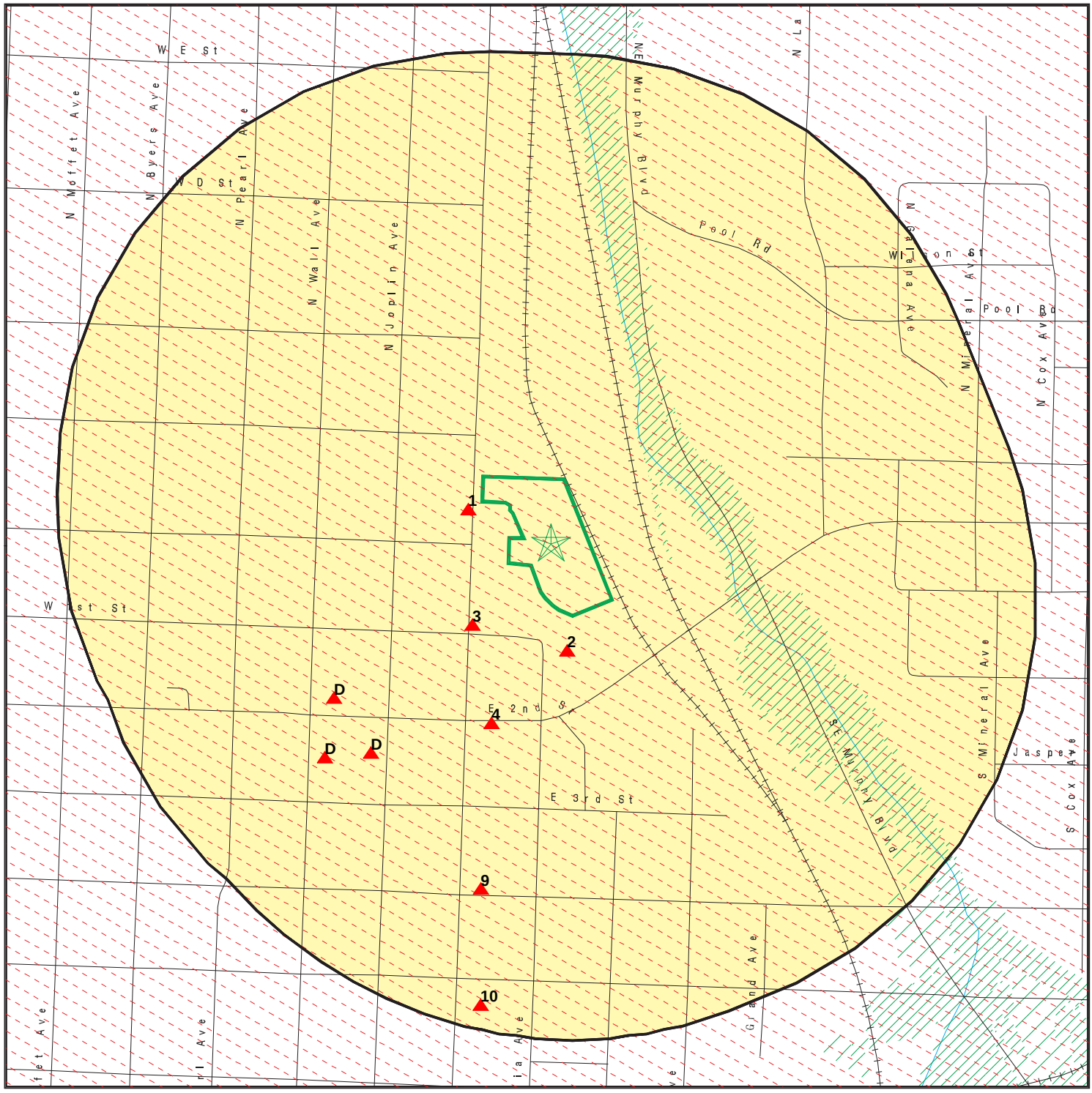
EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
ALS 66 SERVICE EDR Hist Auto: EDR Hist Auto	228 N MAIN	<1/10 WNW	▲ 1	52
JOHN & DAVES AUTOMOTIVE EDR Hist Auto: EDR Hist Auto	101 VIRGINIA AVE	<1/10 S	▲ 2	52

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 7242438.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard

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

SITE NAME: Joplin Union Depot	CLIENT: Tetra Tech EMI
ADDRESS: 205 N Main Street Joplin MO 64801	CONTACT: Kaitlyn Mitchell INQUIRY #: 7242438.2s
LAT/LONG: 37.091671 / 94.512034	DATE: February 02, 2023 4:29 pm

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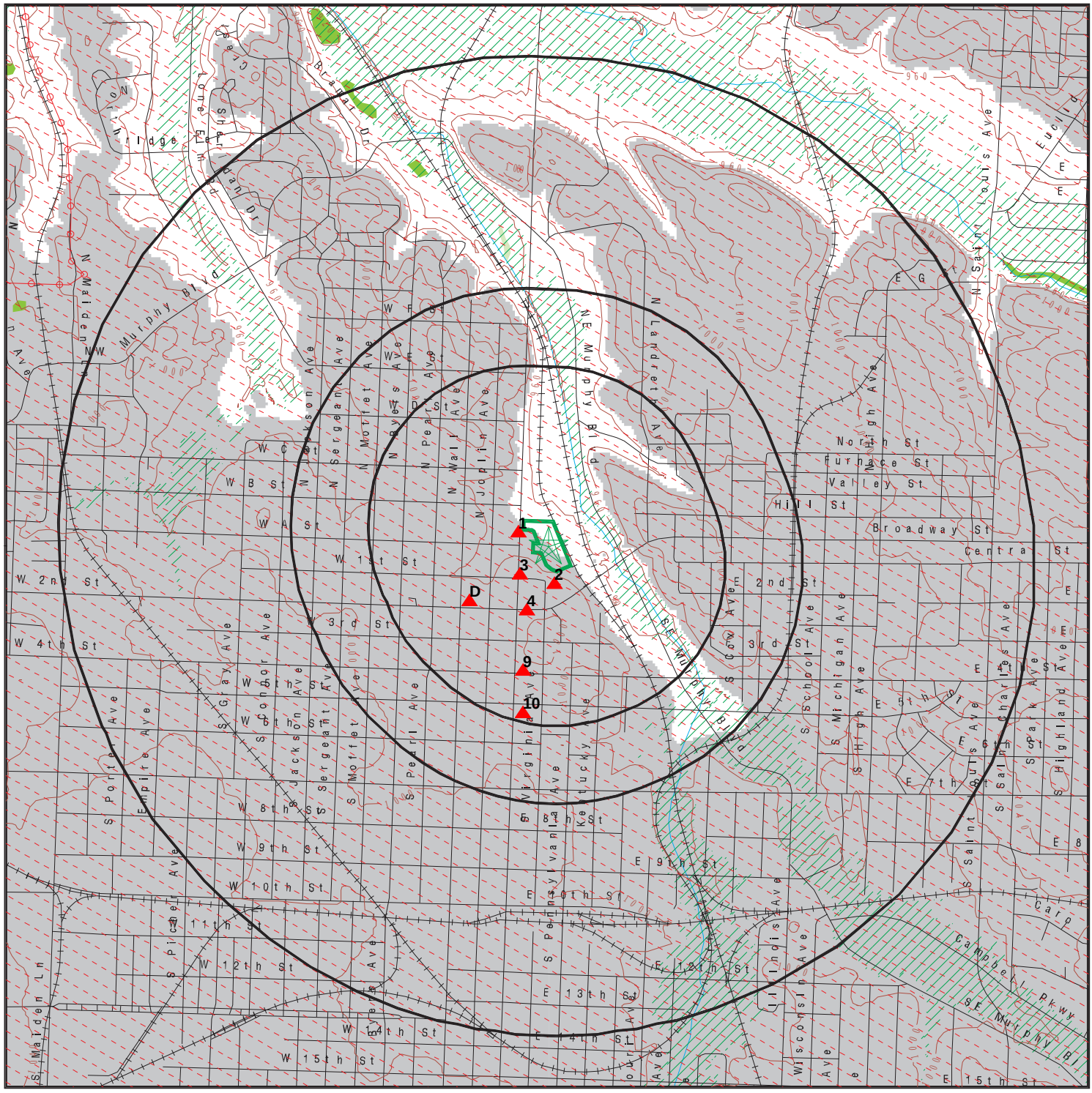
SECONDARY MAP - 7242438.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Upgradient Area

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

SITE NAME: Joplin Union Depot ADDRESS: 205 N Main Street Joplin MO 64801 LAT/LONG: 37.091671 / 94.512034	CLIENT: Tetra Tech EMI CONTACT: Kaitlyn Mitchell INQUIRY #: 7242438.2s DATE: February 02, 2023 4:26 pm

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

ORONOGO-DUENWEG MINING BELT VARIOUS LOCATIONS, JOPLIN, MO, 64801		1000481398
Region	N <1/10 (0 ft. / 0 mi.)	Lists of Federal NPL (Superfund) sites Lists of Federal sites subject to CERCLA removals and CERCLA orders Federal institutional controls / engineering controls registries Other Ascertainable Records

Worksheet:

NPL: Lists of Federal NPL (Superfund) sites

EPA Region:	7
EPA ID:	MOD980686281
Site ID:	701290
Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
City,State,Zip:	JOPLIN, MO 64801
Federal:	N
Final Date:	1990-08-30 00:00:00
Latitude:	37.101111
Longitude:	-94.420561
Site Score:	46.200000000000003
NAI:	Not Reported
Native American Entity:	Not Reported

Substance as of 08/2019:

NPL Status:	Currently on the Final NPL
Substance ID:	Not Reported
CAS Number:	Not Reported
Substance:	Not Reported
Pathway:	Not Reported
Scoring:	Not Reported

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

NPL Status:	Currently on the Final NPL
Substance ID:	C247
CAS Number:	Not Reported
Substance:	ZINC AND COMPOUNDS
Pathway:	NO PATHWAY INDICATED
Scoring:	1
NPL Status:	Currently on the Final NPL
Substance ID:	D006
CAS Number:	7440-43-9
Substance:	CADMIUM (CD)
Pathway:	NO PATHWAY INDICATED
Scoring:	1
NPL Status:	Currently on the Final NPL
Substance ID:	D008
CAS Number:	7439-92-1
Substance:	LEAD (PB)
Pathway:	GROUND WATER PATHWAY
Scoring:	3
NPL Status:	Currently on the Final NPL
Substance ID:	D008
CAS Number:	7439-92-1
Substance:	LEAD (PB)
Pathway:	SURFACE WATER PATHWAY
Scoring:	3

Summary Details:

Conditions at proposal June 24, 1988): The Oronogo-Duenweg Mining Belt is located in Jasper County, Missouri, and comprises a portion of the Tri-State Mining District of Missouri, Kansas, and Oklahoma. Two other Superfund sites in the district, Cherokee County in Kansas and Tar Creek in Ottawa County, Oklahoma, were placed on the NPL in September 1983. Superfund-financed remedial activities are ongoing at these sites. Lead and inc ores, as well as some cadmium ores, weremined, milled, and smelted throughout Jasper County from 1848 to the late 1960s. Mining efforts were originally performed by small independent companies that were later organi ed into larger mining operations. Abundant mining activities occurred in an area of 2 by 10 miles between Oronogo and Duenweg, northeast of Joplin. The area is honeycombed with underground workings, pits, shafts open, closed, and collapsed), mine tailings, waste piles, and ponds holding tailing waters.The Jasper County portion of the mining district contains many abandoned underground mine workings, and the land surface in many parts of the county is covered with an estimated 10 million tons of mining wastes. The primary

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

sources of contamination at the site are residual metal sulfides in abandoned mine workings and tailing piles that were left uncovered and unstabili ed. Upon exposure to the atmosphere, these sulfides mobili e as dissolved compounds, increasing acidity. Theresulting metal-laden acidic waters, referred to as acid mine drainage, contaminate ground water and fill mine shafts and subsidences; when the waters surface through springs, they combine with metal-laden run-off and contaminate rivers, creeks,and lakes. Studies conducted by the U.S. Geological Survey 1977) concluded that ground water and surface water are contaminated with lead, cadmium, and inc. An estimated 1,500 people obtain drinking water from private wells within 3 miles ofthe site. Status August 30, 1990): EPA plans to conduct a remedial investigation/feasibility study to determine the type and extent of contamination in Jasper County and identify alternatives for remedial action.

Category as of 08/2019:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-<= 10 Feet
Category Value:	1
NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	10

Narratives as of 08/2019:

NPL Name:	ORONOGO-DUENWEG MINING BELT

Site as of 08/2019:

EPA Region:	07
Site ID:	0701290
Site Status:	F
Federal Site:	N
Date Deleted:	Not Reported
Date Finalized:	08/30/90
Date Proposed:	06/24/88

Site Status as of 08/2019:

Proposed Date:	06/24/1988
Final Date:	08/30/1990
Deleted Date:	Not Reported
NPL Status:	Final

Narr:

Site Name:	Oronogo-Duenweg Mining Belt
Site EPA ID:	MOD980686281

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Listing Date:	8/30/1990
Site Score:	46.2
Federal Facility Indicator:	No
Site List URL:	https://semspub.epa.gov/src/document/07/30296208
Site Progress URL:	https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0701290
Federal Register URL:	https://semspub.epa.gov/src/document/11/189637
Site Location URL:	https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List__NPL__Sites_with_Status_Information_7557,SITE_EPA_ID=%27MOD980686281%27

SEMS: Lists of Federal sites subject to CERCLA removals and CERCLA orders

Site ID:	0701290
EPA ID:	MOD980686281
Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
Address 2:	Not Reported
City,State,Zip:	JOPLIN, MO 64801
Cong District:	07
FIPS Code:	29097
Latitude:	37.101111
Longitude:	-94.420561
FF:	N
NPL:	Currently on the Final NPL
Non NPL Status:	Not Reported

SEMS Detail:

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	4
Start Date:	2004-07-20 04:00:00
Finish Date:	Not Reported
Qual:	V
Current Action Lead:	EPA Perf In-Hse

Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

SEQ:	5
Start Date:	2004-07-19 04:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf In-Hse
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	02
Action Code:	FS
Action Name:	FS
SEQ:	1
Start Date:	1995-09-15 04:00:00
Finish Date:	1996-08-01 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	EE
Action Name:	EE/CA
SEQ:	1
Start Date:	2000-07-24 04:00:00
Finish Date:	2000-08-08 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RV
Action Name:	RMVL
SEQ:	3
Start Date:	2001-08-26 04:00:00
Finish Date:	2008-09-19 04:00:00
Qual:	C
Current Action Lead:	EPA Perf
Region:	07

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	3
Start Date:	2007-02-07 05:00:00
Finish Date:	2020-08-31 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	RA
Action Name:	RA
SEQ:	2
Start Date:	1997-04-01 05:00:00
Finish Date:	2002-04-05 05:00:00
Qual:	FR
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1994-11-08 05:00:00
Finish Date:	2005-09-09 04:00:00
Qual:	C
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Action Code:	FM
Action Name:	FPA/MA
SEQ:	1
Start Date:	2000-10-01 04:00:00
Finish Date:	2006-09-30 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	1992-02-15 05:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	05
Action Code:	FS
Action Name:	FS
SEQ:	2
Start Date:	2018-09-28 05:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	RD
Action Name:	RD
SEQ:	2
Start Date:	2000-02-15 05:00:00
Finish Date:	2001-06-18 04:00:00
Qual:	Not Reported

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	3
Start Date:	1995-07-10 04:00:00
Finish Date:	Not Reported
Qual:	V
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	HA
Action Name:	Health Asmt
SEQ:	2
Start Date:	1999-08-11 04:00:00
Finish Date:	2002-09-30 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	02
Action Code:	RA
Action Name:	RA
SEQ:	1
Start Date:	1996-08-02 04:00:00
Finish Date:	2002-04-05 05:00:00
Qual:	FR
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

FF:	N
OU:	04
Action Code:	RA
Action Name:	RA
SEQ:	3
Start Date:	2001-06-18 04:00:00
Finish Date:	2007-09-18 04:00:00
Qual:	FR
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2001-01-15 05:00:00
Finish Date:	2002-09-27 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2006-12-08 05:00:00
Finish Date:	2007-08-27 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RI
Action Name:	RI
SEQ:	1
Start Date:	1990-04-24 04:00:00

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Finish Date:	2001-02-13 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	2004-05-10 04:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	2
Start Date:	1998-07-29 04:00:00
Finish Date:	2007-09-20 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1990-08-30 04:00:00
Finish Date:	1990-08-30 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	02
Action Code:	RD
Action Name:	RD
SEQ:	1
Start Date:	1996-08-03 04:00:00
Finish Date:	1998-03-20 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1989-06-16 04:00:00
Finish Date:	2004-09-30 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-06-25 04:00:00
Finish Date:	1986-06-25 04:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

SEQ:	3
Start Date:	1993-04-14 04:00:00
Finish Date:	1993-04-15 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	4
Start Date:	1994-05-02 04:00:00
Finish Date:	1994-09-15 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1986-07-20 04:00:00
Finish Date:	1986-07-20 04:00:00
Qual:	H
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	2
Start Date:	1994-12-31 05:00:00
Finish Date:	1998-07-29 04:00:00
Qual:	V
Current Action Lead:	EPA Perf
Region:	07

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	HA
Action Name:	Health Asmt
SEQ:	1
Start Date:	1991-02-15 05:00:00
Finish Date:	1994-05-04 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AS
Action Name:	AIR SRVY
SEQ:	1
Start Date:	1989-03-14 05:00:00
Finish Date:	1989-09-15 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	6
Start Date:	2004-07-29 04:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	1994-03-31 05:00:00
Finish Date:	2006-08-15 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	ED
Action Name:	R/H ASMT
SEQ:	1
Start Date:	1991-03-26 05:00:00
Finish Date:	1995-11-08 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	1996-08-01 04:00:00
Finish Date:	1996-08-01 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1988-06-24 04:00:00
Finish Date:	1988-06-24 04:00:00
Qual:	Not Reported

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-11-01 05:00:00
Finish Date:	1979-11-01 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1986-02-07 05:00:00
Finish Date:	1986-02-07 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	1998-07-29 04:00:00
Finish Date:	1998-07-29 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1989-08-31 04:00:00
Finish Date:	1989-08-31 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	02
Action Code:	RV
Action Name:	RMVL
SEQ:	2
Start Date:	1995-03-13 05:00:00
Finish Date:	1996-03-12 05:00:00
Qual:	C
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1992-06-24 04:00:00
Finish Date:	2004-09-30 04:00:00
Qual:	V
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2
Start Date:	1991-03-28 05:00:00

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Finish Date:	1991-03-29 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	02
Action Code:	TS
Action Name:	TRTSTUDY
SEQ:	1
Start Date:	1996-04-01 05:00:00
Finish Date:	2006-12-01 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	2004-09-30 04:00:00
Finish Date:	2004-09-30 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2011-09-21 04:00:00
Finish Date:	2012-08-29 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RV
Action Name:	RMVL
SEQ:	4
Start Date:	2008-12-10 05:00:00
Finish Date:	2009-04-24 04:00:00
Qual:	C
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2016-08-21 05:00:00
Finish Date:	2017-08-25 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	5
Start Date:	2021-08-25 05:00:00
Finish Date:	2022-08-16 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	05
Action Code:	RI
Action Name:	RI

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

SEQ:	2
Start Date:	2005-08-19 04:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RA
Action Name:	RA
SEQ:	4
Start Date:	2007-09-25 04:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	TS
Action Name:	TRTSTUDY
SEQ:	2
Start Date:	2016-03-08 05:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	RV
Action Name:	RMVL
SEQ:	5
Start Date:	2019-03-11 05:00:00
Finish Date:	2020-01-07 06:00:00
Qual:	C
Current Action Lead:	EPA Perf
Region:	07

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	5
Start Date:	2018-10-04 05:00:00
Finish Date:	2018-12-19 06:00:00
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	RV
Action Name:	RMVL
SEQ:	6
Start Date:	2022-05-23 05:00:00
Finish Date:	Not Reported
Qual:	C
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	RD
Action Name:	RD
SEQ:	5
Start Date:	2021-09-28 05:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	2
Start Date:	2021-12-13 06:00:00
Finish Date:	Not Reported
Qual:	Not Reported
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	NK
Action Name:	PRP FS
SEQ:	1
Start Date:	1995-08-01 04:00:00
Finish Date:	1998-07-29 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Ovrsght
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	04
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	1993-12-22 05:00:00
Finish Date:	2002-09-30 04:00:00
Qual:	C
Current Action Lead:	EPA Ovrsght
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	BF
Action Name:	PRP RA
SEQ:	2
Start Date:	2007-02-07 05:00:00
Finish Date:	2017-09-28 05:00:00
Qual:	Not Reported

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Current Action Lead:	EPA Ovrsght
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1991-08-02 04:00:00
Finish Date:	2004-09-30 04:00:00
Qual:	Not Reported
Current Action Lead:	EPA Ovrsght
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	03
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1996-08-03 04:00:00
Finish Date:	1998-03-20 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Ovrsght
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	2008-09-02 04:00:00
Finish Date:	2020-06-12 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Ovrsght
Region:	07
Site ID:	0701290
EPA ID:	MOD980686281
Site Name:	ORONOGO-DUENWEG MINING BELT
NPL:	F

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

FF:	N
OU:	01
Action Code:	BF
Action Name:	PRP RA
SEQ:	3
Start Date:	2017-09-29 05:00:00
Finish Date:	2020-03-09 05:00:00
Qual:	Not Reported
Current Action Lead:	EPA Ovrsght

SIte: Federal institutional controls / engineering controls registries

Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
Address 2:	Not Reported
City,State,Zip:	JOPLIN, MO 64801
Event Code:	Not Reported
Action Taken Date:	05/05/2016
EPA ID:	MOD980686281
Action Name:	Explanation of Significant Differences
Action ID:	1
Operable Unit:	01
Contaminated Media:	Solid Waste
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2016
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

Media:

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	08/01/1996
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/05/2016
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2016
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/05/2016
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2016
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/05/2016
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2016
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	05/05/2016
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2016
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	ROD Amendment
Action Taken Date:	09/27/2013
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	08/01/1996
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	08/01/1996
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	08/01/1996
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Surface Water
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Surface Water
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Sediment
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Solid Waste
Action ID:	2
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/30/2004
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/29/1998
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/29/1998
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

EPA ID:	MOD980686281
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/29/1998
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

EPA ID:	MOD980686281
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/29/1998
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

US INST CONTROLS: Federal institutional controls / engineering controls registries

Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
Address 2:	Not Reported
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
Action Name:	Record of Decision
Action ID:	1
Operable Unit:	02
Actual Date:	08/01/1996
Contaminated Media:	Soil
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1996
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561

Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
Address 2:	Not Reported
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
Action Name:	Record of Decision
Action ID:	2
Operable Unit:	01
Actual Date:	09/30/2004
Contaminated Media:	Soil

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561
Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
Address 2:	Not Reported
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
Action Name:	Record of Decision
Action ID:	2
Operable Unit:	01
Actual Date:	09/30/2004
Contaminated Media:	Solid Waste
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	2004
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111
Longitude:	-94.420561
Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
Address 2:	Not Reported
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
Action Name:	Record of Decision
Action ID:	3
Operable Unit:	04
Actual Date:	07/29/1998
Contaminated Media:	Groundwater
Event Code:	Not Reported
Contact Name:	Not Reported
Contact Telephone:	Not Reported
Event:	Not Reported
Federal Facility:	N
Fiscal Year:	1998
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	37.101111

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Longitude:	-94.420561

ROD: Other Ascertainable Records

Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
RG:	7
Site ID:	701290
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	RESIDENTIAL YARDS
SEQ ID:	1
Action Completion:	1996-08-01 00:00:00
NPL Status:	Final
Non NPL Status:	Not Reported

Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
RG:	7
Site ID:	701290
Action:	GOVT ESD
Operable Unit Number:	MINE AND MILL WASTE
SEQ ID:	1
Action Completion:	2016-05-05 00:00:00
NPL Status:	Final
Non NPL Status:	Not Reported

Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
RG:	7
Site ID:	701290
Action:	GOVT ROD Amendment for PRP Remedy
Operable Unit Number:	MINE AND MILL WASTE
SEQ ID:	1
Action Completion:	2013-09-27 00:00:00
NPL Status:	Final
Non NPL Status:	Not Reported

Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
RG:	7
Site ID:	701290
Action:	GOVT ROD for PRP Remedy
Operable Unit Number:	MINE AND MILL WASTE
SEQ ID:	2

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Action Completion:	2004-09-30 00:00:00
NPL Status:	Final
Non NPL Status:	Not Reported
Name:	ORONOGO-DUENWEG MINING BELT
Address:	VARIOUS LOCATIONS
City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD980686281
RG:	7
Site ID:	701290
Action:	GOVT ROD for PRP Remedy
Operable Unit Number:	GROUND WATER
SEQ ID:	3
Action Completion:	1998-07-29 00:00:00
NPL Status:	Final
Non NPL Status:	Not Reported

PRP: Other Ascertainable Records

PRP Name:
ACME LAND COMPANY
ACME LAND COMPANY
ACME LAND COMPANY
AMAX ENVIRONMENTAL SERVICES, INC.
AMAX, INC.
ASARCO, INC.
ASARCO, INC.
ASARCO, INC.
ASARCO, INC.
ASARCO, INC. -
ASARCO, INC. - NJ
BLUE TEE CORP.
BLUE TEE CORP.
BLUE TEE CORP.
BLUE TEE CORP.
BLUE TEE CORP.
BROWN AND ROOT, INC.
BROWN AND ROOT, INC.
BROWN STRAUSS, INC.
CHILDRESS ROYALTY COMPANY

The Click here to access 36 additional PRP: record(s) in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4zw4GwzoawSG2F5GYpw7j9rToJgaPb3RMSwVG8R50EFcv5xN9DaYONp.o4uT7cOjvy5DurSTTiO9hmJKkgZO3SkP2hbtL4qUzWKwdH2YkGYWwaW8utoynapc2BbSc9GpW46yFQv5WM2TFYcUpFk4pR7zujHK4VErO9TA.54XJ0bgPu4Jozhwwdi3vyGH9wvZ2eKo7za4a95TSAfG.f4jxFNW5Sg6afYN.p8h46H7bdjKJ6Raru6TPS5hkJVagK4AAkPLEbTx154RTLMii4gAwlqVbouqD8RwRdY4yDzvbw3y3acG8VwmD2ano0Vaik3oHSfxGvZ2qJFDZ5AC2ICYoTpWf2NU70xjwx60SrYeTijAkXJfngWk3vbPyLbVJ5UzRsSMFJBr6w8dVdlAxT8hnREF2 additional records for this site. Please contact your EDR Account Executive for more information.

Lead Smelter Sites: Other Ascertainable Records

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	CADMIUM
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	LEAD
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	ARSENIC
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	NICKEL
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	Y
Contaminant Name:	LEAD
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	Y
Contaminant Name:	CADMIUM
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	Y
Contaminant Name:	COPPER
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	MANGANESE
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

ORONOGO-DUENWEG MINING BELT, VARIOUS LOCATIONS, JOPLIN, MO 64801 (Continued)

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	N
Contaminant Name:	ZINC
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

Site ID:	0701290
Facility Region Id:	07
Latitude:	37.101111
Longitude:	-94.420561
CoC Ind:	Y
Contaminant Name:	ZINC
FF Ind:	N
NAI:	N
Non-Primary Site-Sub Type:	Not Reported
NPL:	Currently on the Final NPL
Primary Site-Sub Type:	Mine tailings disposal (Waste Management)
Special Initiative:	Unrecognized Smelter per 2001 Report

ALS 66 SERVICE 228 N MAIN, JOPLIN, MO, 64801			1020351883
▲ 1	WNW <1/10	(71 ft. / 0.013 mi.)	EDR Exclusive Records
	2 ft. Higher Elevation	970 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

Year:	Name: / Type:
1971:	ALS 66 SERVICE / Gasoline Service Stations

JOHN & DAVES AUTOMOTIVE 101 VIRGINIA AVE, JOPLIN, MO, 64801			1020153070
▲ 2	S <1/10	(154 ft. / 0.029 mi.)	EDR Exclusive Records
	20 ft. Higher Elevation	988 ft. Above Sea Level	

Worksheet:

EDR Hist Auto: EDR Exclusive Records

JOHN & DAVES AUTOMOTIVE, 101 VIRGINIA AVE, JOPLIN, MO 64801 (Continued)

Year:	Name: / Type:
1985:	OTTAWAY NEWSPAPER INC / Gasoline Service Stations
1986:	OTTAWAY NEWSPAPER INC / Gasoline Service Stations
1987:	OTTAWAY NEWSPAPER INC / Gasoline Service Stations
1988:	OTTAWAY NEWSPAPER INC / Gasoline Service Stations
1989:	OTTAWAY NEWSPAPERS INC / Gasoline Service Stations
1990:	OTTAWAY NEWSPAPERS INC / Gasoline Service Stations
1991:	OTTAWAY NEWSPAPERS INC / Gasoline Service Stations

JOPLIN MANUFACTURING INC 37.090701/-94.513156, JOPLIN, MO,			1027374193
▲ 3	SW <1/10	(303 ft. / 0.057 mi.)	Other Ascertainable Records
	24 ft. Higher Elevation	992 ft. Above Sea Level	

Worksheet:

PFAS ECHO: Other Ascertainable Records

Name:	JOPLIN MANUFACTURING INC
Address:	37.090701/-94.513156
City,State,Zip:	JOPLIN, MO
Latitude:	37.090701
Longitude:	-94.513156
Count:	-1
County:	JASPER
Status:	Inactive
Region:	07
Industry:	Chemical Mfg
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110038973554
Facility Percent Minority:	Not Reported
Facility Derived Tribes:	Not Reported
Facility Population:	Not Reported
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-94.513156,%22y%22:37.090701,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
EPA Programs:	CAA
Federal Facility:	No
Federal Agency:	Not Reported
Facility FIPS Code:	Not Reported
Facility Indian Country Flag:	N
Facility Collection Method:	Zip Code Centroid
Facility Derived HUC:	Not Reported
Facility Derived WBD:	Not Reported
Facility Derived CD113:	Not Reported
Facility Derived CB2010:	Not Reported
Facility Major Flag:	Y
Facility Active Flag:	Not Reported
Facility Inspection Count:	0
Facility Date Last Inspection:	3/17/2003

JOPLIN MANUFACTURING INC, 37.090701/-94.513156, JOPLIN, MO (Continued)

Facility Days Last Inspection:	6,865
Facility Informal Count:	0
Facility Date Last Informal Action:	6/13/1990
Facility Formal Action Count:	0
Facility Date Last Formal Action:	8/9/1995
Facility Total Penalties:	0
Facility Penalty Count:	Not Reported
Facility Date Last Penalty:	8/9/1995
Facility Last Penalty AMT:	225,000
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	MO0000002909700002
CAA Permit Types:	Major Emissions
CAA NAICS:	325920
CAA SICS:	2819 2892 2873
NPDES IDS:	Not Reported
CWA Permit Types:	Not Reported
CWA NAICS:	Not Reported
CWA SICS:	Not Reported
RCRA IDS:	Not Reported
RCRA Permit Types:	Not Reported
RCRA NAICS:	Not Reported
SDWA IDS:	Not Reported
SDWA System Types:	Not Reported
SDWA Compliance Status:	Not Reported
SDWA SNC Flag:	N
TRI IDS:	Not Reported
TRI Releases Transfers:	Not Reported
TRI On Site Releases:	Not Reported
TRI Off Site Transfers:	Not Reported
TRI Reporter:	Not Reported
Facility IMP Water Flag:	Not Reported

MESSENGER TOWERS
102 EAST 2ND STREET, JOPLIN, MO, 64801 S108741240

▲ 4	SSW 1/10 - 1/3	(554 ft. / 0.105 mi.)	Lists of state and tribal voluntary cleanup sites Other Ascertainable Records
	29 ft. Higher Elevation	997 ft. Above Sea Level	

Worksheet:

MESSENGER TOWERS, 102 EAST 2ND STREET, JOPLIN, MO 64801 (Continued)

VCP: Lists of state and tribal voluntary cleanup sites

Name:	MESSENGER TOWERS
Address:	102 EAST 2ND STREET
City,State,Zip:	JOPLIN, MO 64801
Northing:	4105848.675
Easting:	365584.103
Facility Status:	Active/Idle
Activity Use:	Not Reported
Manager:	Adam Villanueva
Cert. of completion issued:	Not Reported
Application Received:	6/15/2007
State Funded:	Not Reported
Federal Funded:	Not Reported
Acreage:	0.96
Operable Unit:	Messenger Towers
Site Description:	Joplin Leased Housing Associates is a prospective purchaser of this property. The property is occupied by the Messenger Towers, which is a fourteen-story, 130-unit senior living complex with a paved parking lot located on the adjacent parcel to the east. The building was constructed in approximately 1975. Prior to 1975, the property was developed for residential and limited retail/commercial use. The building is made of concrete, with a brick exterior and brick walls between each apartment unit. The building has a basement with storage, laundry, maintenance and mechanical spaces. No living units are located on the first floor or in the basement. Natural gas fired boilers are located in the basement. The boilers supply hot water to the radiators in each apartment unit. Chilled water for cooling is provided in the summer months. An emergency generator powered by natural gas supplies backup power for the property. The property is serviced by municipal water and sewer, and local electrical and natural gas utilities. There are no aboveground storage tanks (ASTs), underground storage tanks (USTs), water wells or pools septic systems on the property.
Contaminant:	Lead

SMARS: Other Ascertainable Records

Name:	MESSENGER TOWERS
Address:	102 EAST 2ND STREET
City,State,Zip:	JOPLIN, MO 64801
SM Number:	11784
CERCLIS:	Not Reported
Ownership:	VCP
Superfund Ownership:	No

MESSENGER TOWERS, 102 EAST 2ND STREET, JOPLIN, MO 64801 (Continued)

Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not Reported
Tank Site Identification #:	Not Reported
Tank Remediation #:	Not Reported
Registry:	No
Site Code:	Not Reported
Other Site Code:	Not Reported

JEFFERSON-GREYHOUND BUS TERMINAL 219 W SECOND ST, JOPLIN, MO, 64801			U001159602
▲ D5	SW 1/10 - 1/3	(919 ft. / 0.174 mi.)	Lists of state and tribal leaking storage tanks Lists of state and tribal registered storage tanks
	18 ft. Higher Elevation	986 ft. Above Sea Level	

Worksheet:

LUST: Lists of state and tribal leaking storage tanks

Name:	JEFFERSON-GREYHOUND BUS TERMINAL
Address:	219 W SECOND ST
City,State,Zip:	JOPLIN, MO 64801
Facility ID:	ST0011198
Region:	SW - Southwest Regional Office
Lat/Long (dms):	Not Reported
Spill Number:	Not Reported
Release Date:	02/27/1992
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	02/27/1992
Date Cleanup Finished:	04/30/1992
Expedited:	No
Expedited Date:	Not Reported
Expenditures From The American Recovery and Reinvestment Act of 2009:	No
Reopened Date:	Not Reported
Number Of Remediation Monitoring Wells:	0
Active:	No
Date Of NFA Letter From DNR:	Not Reported
Date Record Meets Archive Criteria:	Not Reported
Remediation ID:	R003103
Rank:	Not Reported
Emergeny Response Date:	Not Reported
Emergency Cleanup Start:	Not Reported
Referred To DGLS for Investigation:	Not Reported
Contractor Performing Clean Up:	Not Reported
RBCA NFA:	No
Project Manager:	L

JEFFERSON-GREYHOUND BUS TERMINAL, 219 W SECOND ST, JOPLIN, MO 64801 (Continued)

Next Correspondence/Update With Fac:	Not Reported
Date Added:	06/30/1995
Date Record Edited:	Not Reported
Person Adding Or Editing Record:	Not Reported
Facility Sent To State Archive:	Yes
Date Remediation Unit Closed The File:	Not Reported
Site Affectd By Funding Level From PSTIF:	No
General Comments:	Not Reported

UST: Lists of state and tribal registered storage tanks

Facility ID:	ST0011198
Region:	SW
Easting:	365347.320
Northing:	4105950.22
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	VANCE, S
Date GIS Data Collected:	08/27/2013
Lat/Long:	37.0896062 / -94.514501
Lat/Long (dms):	Not Reported

Tanks:

Owner:

Owner ID:	OW04184
Owner Name:	GALE WEBB
Owner Address:	RT 9 BOX 1175
Owner City,St,Zip:	JOPLIN, MO 64804
Owner County Code:	145
Owner Phone:	7812779
Mail Was Not Deliverable:	No
Is Owner Active?:	No
Date Registration Received:	Not Reported
Date Record Added:	1995-06-30 00:00:00
Date Record Edited:	Not Reported
Name of Person Editing Record:	Not Reported

Tank ID:	1
Tank Double Wall:	0
Tank Type:	Below Ground
Tank Status:	**Removed**
Meet 98 Update Requirements:	Not Reported
Date Tank Installed:	01/01/1981
Tank Material:	Steel
Code for Tank Material Manufacturer:	Not Reported
Code for Tank Installer:	Not Reported
Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported

JEFFERSON-GREYHOUND BUS TERMINAL, 219 W SECOND ST, JOPLIN, MO 64801 (Continued)

Other Tank Internal Protection:	Not Reported
Tank Internal Protection Date:	Not Reported
Tank External Protection:	Not Reported
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	08/01/1991
Date Tank Permanently Closed/ Removed:	05/04/1992
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	Yes
Expedite Closure On Tank?:	No
Responsible Person Expediting Closure:	Not Reported
Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	06/30/1995
Date Record Edited:	04/17/1996
Person Adding/Editing Record:	Not Reported
Date Of NFA Letter:	05/04/1992
Is Tank Used For Emergency Generator:	No
Date Closure Notice Received:	01/30/1992
Date Of Aprroval Letter:	05/04/1992
Firm Closing Tank:	Not Reported
Date Closure Report Received:	Not Reported
Registration End Date:	Not Reported
LockOut Flag:	No
Comments:	1-10,000 GAL DIESEL

Tank Compartment:

Tanks Use:	False
Compartment No:	1
Tank Compartment PK:	27744
Tank PK:	27744
Case Number:	Not Reported
Compartment Status:	Removed
Compartment Temp Verified Dt:	Not Reported
Capacity:	10000
Substance:	Diesel
Substance Other:	Not Reported
Hazardous Substance:	Not Reported
Mixture:	False
Date of Last Use:	1991-08-01 00:00:00
Pipe Installation Date:	Not Reported
Pipe System:	Not Reported
Pipe Material:	1
Pipe Material Other:	Not Reported
Pipe Protection:	Not Reported
Pipe Protection Date:	Not Reported

JEFFERSON-GREYHOUND BUS TERMINAL, 219 W SECOND ST, JOPLIN, MO 64801 (Continued)

Pipe Double Wall:	0
Spill Protection:	False

Tank Aug 2011:

Facility Id:	ST0011198
Tank Id:	1
Site Usage:	Not Reported
Risk Type:	Not Reported
Soil Type:	Not Reported
GW Flow:	Not Reported
Offsite Impact:	Not Reported
Free Product:	Not Reported
Drinking Water:	Not Reported
Closed Under:	Not Reported
No Drinking Wells:	No
No Buildings:	No
Vapor Barrier:	0
St Louis Mo:	No
Special Well Area:	No
Surface Cap:	No
No Excavation:	No

HURLBURT BUILDING 212 SOUTH JOPLIN, JOPLIN, MO, 64801-2332		1016361828
▲ D6	SW 1/10 - 1/3 (971 ft. / 0.184 mi.) 22 ft. Higher Elevation 990 ft. Above Sea Level	Local Brownfield lists Other Ascertainable Records

Worksheet:

US BROWNFIELDS: Local Brownfield lists

Name:	HURLBURT BUILDING
Address:	212 SOUTH JOPLIN
City,State,Zip:	JOPLIN, MO 64801-2332
Recipient Name:	Missouri Department of Natural Resources
Grant Type:	Assessment
Property Number:	1.9200340021e+16
Parcel size:	0.14
Latitude:	37.092173
Longitude:	-94.514535
HCM Label:	Address Matching-House Number
Map Scale:	1:24:000
Point of Reference:	Center of a Facility or Station
Highlights:	"This property is located in a blighted area of Joplin. Revitalization of this historic district is a priority for the City of Joplin. The City plans to develop this building as office space. The Phase II ESA identified ACM and LBP in the building, which should

HURLBURT BUILDING, 212 SOUTH JOPLIN, JOPLIN, MO 64801-2332 (Continued)

	be either abated or encapsulated prior to remodeling." Former Use: This site is a former mortuary and Salvation Army location. The building is located in a blighted area identified by the City of Joplin as a future historical district. The site is owned by Neal Group Construction. A Phase I Environmental Site Assessment (ESA) was conducted in August 2010 and noted the potential presence of lead-based paint (LBP), asbestos containg materials (ACM), fluorescent bulbs with possible hazardous materials as ballast, a potential mercury-containing switch, and deteriorated paint cans.
Datum:	North American Datum of 1983
Acres Property ID:	139424
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2030
Assessment Funding Source:	EPA Grant
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	98789001
Start Date:	12/3/2010
Ownership Entity:	Private
Completion Date:	2/15/2011
Current Owner:	Neal Group Construction
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-

HURLBURT BUILDING, 212 SOUTH JOPLIN, JOPLIN, MO 64801-2332 (Continued)

State/tribal NFA date:	-
Air cleaned:	N
Asbestos found:	Y
Asbestos cleaned:	N
Controled substance found:	N
Controled substance cleaned:	N
Drinking water affected:	N
Drinking water cleaned:	N
Groundwater affected:	N
Groundwater cleaned:	N
Lead contaminant found:	N
Lead cleaned up:	N
No media affected:	N
Unknown media affected:	N
Other cleaned up:	N
Other metals found:	N
Other metals cleaned:	N
Other contaminants found:	Y
Other contams found description:	Lead-Based Paint
PAHs found:	N
PAHs cleaned up:	N
PCBs found:	N
PCBs cleaned up:	N
Petro products found:	N
Petro products cleaned:	N
Sediments found:	N
Sediments cleaned:	N
Soil affected:	N
Soil cleaned up:	N
Surface water cleaned:	N
VOCs found:	N
VOCs cleaned:	N
Cleanup other description:	N
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	N
Past use commercial acreage:	0.14
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-

HURLBURT BUILDING, 212 SOUTH JOPLIN, JOPLIN, MO 64801-2332 (Continued)

Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	This site is a former mortuary and Salvation Army location. The building is located in a blighted area identified by the City of Joplin as a future historical district. The site is owned by Neal Group Construction. A Phase I Environmental Site Assessment (ESA) was conducted in August 2010 and noted the potential presence of lead-based paint (LBP), asbestos containg materials (ACM), fluorescent bulbs with possible hazardous materials as ballast, a potential mercury-containing switch, and deteriorated paint cans.
Below Poverty Number:	748
Below Poverty Percent:	27.61
Meidan Income:	2786
Meidan Income Number:	1555
Meidan Income Percent:	57.4
Vacant Housing Number:	375
Vacant Housing Percent:	24.5
Unemployed Number:	188
Unemployed Percent:	6.94

FINDS: Other Ascertainable Records

Registry ID:	110045010493
Click Here for FRS Facility Detail Report:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110045010493

Environmental Interest/Information System:

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

HURLBURT BUILDING, 212 SOUTH JOPLIN, JOPLIN, MO 64801-2332 (Continued)

The Click here to access additional FINDS: detail in the EDR Site Report. database contains
http://www.edrnet.com/srf2/FinalSiteReport.aspx?ID=4u84Ghubx8nW2cBGIwhXh9FibjCxr63BHnj8W7K5MBcWTBae9PpITKwJz4uFXnphpU5KoFpCiLQ9Omj6wCKD36Orhd60D4rtuI480Z2UDGZuhIW8LbbxVxJE2gFnkRWoZ4i8cihBtj2KIIbMwcz4UEXZphMY4ucFeriYN5KjjjbCbD40.uT58QC34ZGAmhgq2EpblDx4R9rTno5WCr4MycTNBHa6UII73wd04ZTX6GhKc6USFtZiyx5dXj6nCX7AFhrjf6tC1VzB7NH0y4GijLI8XyuDg7LaKim4STuXa8fv3QZGDbhgO2hUbvHxSD3nNnuEWp42FQcrMBcw3eKIFFwdP825XjThpm5kqFRpiS38B6j6NC2w3uPrmo6vKAdXB.bHAt4tpjkl8ZVA.W78mKi
82 additional records for this site. Please contact your EDR Account Executive for more information.

200 BLOCK COMMONS 212 SOUTH JOPLIN, JOPLIN, MO, 64801-2332			S118361022
▲ D7	SW 1/10 - 1/3	(971 ft. / 0.184 mi.)	Other Ascertainable Records
	22 ft. Higher Elevation	990 ft. Above Sea Level	

Worksheet:

SMARS: Other Ascertainable Records

Name:	200 BLOCK COMMONS
Address:	212 SOUTH JOPLIN
City,State,Zip:	JOPLIN, MO 64801-2332
SM Number:	12605
CERCLIS:	Not Reported
Ownership:	VCP
Superfund Ownership:	No
Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not Reported
Tank Site Identification #:	Not Reported
Tank Remediation #:	Not Reported
Registry:	No
Site Code:	Not Reported
Other Site Code:	Not Reported

200 BLOCK COMMONS 215 S. WALL AVE., JOPLIN, MO, 64834			S118472411
▲ D8	SW 1/10 - 1/3	(1114 ft. / 0.211 mi.)	Lists of state and tribal voluntary cleanup sites Lists of state and tribal brownfield sites Other Ascertainable Records
	23 ft. Higher Elevation	991 ft. Above Sea Level	

Worksheet:

VCP: Lists of state and tribal voluntary cleanup sites

Name:	200 BLOCK COMMONS
Address:	215 S. WALL AVE.
City,State,Zip:	JOPLIN, MO 64834
Northing:	4105838.51
Easting:	365399.952
Facility Status:	Cert. of Completion Issued
Activity Use:	Not Reported
Manager:	Christine O'Keefe

200 BLOCK COMMONS, 215 S. WALL AVE., JOPLIN, MO 64834 (Continued)

Cert. of completion issued:	12/12/2017
Application Received:	7/27/2015
State Funded:	Yes
Federal Funded:	Not Reported
Acreage:	.27
Operable Unit:	200 Block Commons
Site Description:	The site consists of two parcels catty-cornered. Past site uses include Hurlbut Undertaking and Embalming Company, The Salvation Army, and an auto repair shop. Asbestos-containing materials (ACM) and lead-based paint (LBP) were found in these two buildings. Additionally, 100 fluorescent light bulbs and 70 polychlorinated biphenyls (PCBs) ballasts were found in the buildings.
Contaminant:	Asbestos,Lead-Based Paint,PCBs,TCE,PCE,Petroleum - misc

MO BROWNFIELD: Lists of state and tribal brownfield sites

Name:	200 BLOCK COMMONS
Address:	215 S. WALL AVE.
City,State,Zip:	JOPLIN, MO 64834
Northing:	4105838.51
Easting:	365399.952
Operable Unit:	200 Block Commons
State Funded:	Yes
Federal Funded:	Not Reported

SMARS: Other Ascertainable Records

Name:	200 BLOCK COMMONS
Address:	215 S. WALL AVE.
City,State,Zip:	JOPLIN, MO 64834
SM Number:	12605
CERCLIS:	Not Reported
Ownership:	VCP
Superfund Ownership:	No
Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not Reported
Tank Site Identification #:	Not Reported
Tank Remediation #:	Not Reported
Registry:	No
Site Code:	Not Reported
Other Site Code:	Not Reported

JOPLIN GLOBE PUBLISHING CO 117 E 4TH ST, JOPLIN, MO, 64801		1000830303	
▲ 9	SSW 1/10 - 1/3	(1201 ft. / 0.227 mi.)	Lists of state and tribal leaking storage tanks Lists of state and tribal registered storage tanks
	30 ft. Higher Elevation	998 ft. Above Sea Level	Other Ascertainable Records

MAP FINDINGS

Worksheet:

LUST: Lists of state and tribal leaking storage tanks

Name:	JOPLIN GLOBE PROPERTY
Address:	117 E 4TH ST
City,State,Zip:	JOPLIN, MO 64801
Facility ID:	ST0021040
Region:	SW - Southwest Regional Office
Lat/Long (dms):	Not Reported
Spill Number:	Not Reported
Release Date:	03/14/2002
Release Type:	UNDERGROUND STORAGE TANK
Date Cleanup Started:	09/16/2002
Date Cleanup Finished:	11/20/2002
Expedited:	No
Expedited Date:	Not Reported
Expenditures From The American Recovery and Reinvestment Act of 2009:	No
Reopened Date:	Not Reported
Number Of Remediation Monitoring Wells:	0
Active:	No
Date Of NFA Letter From DNR:	**2002-12-12 00:00:00**
Date Record Meets Archive Criteria:	05/10/2011
Remediation ID:	R007452
Rank:	Not Reported
Emergeny Response Date:	Not Reported
Emergency Cleanup Start:	Not Reported
Referred To DGLS for Investigation:	Not Reported
Contractor Performing Clean Up:	234
RBCA NFA:	No
Project Manager:	4
Next Correspondence/Update With Fac:	Not Reported
Date Added:	07/05/2002
Date Record Edited:	04/09/2018
Person Adding Or Editing Record:	BUCKLER, JUSTIN
Facility Sent To State Archive:	Yes
Date Remediation Unit Closed The File:	Not Reported
Site Affectd By Funding Level From PSTIF:	No
General Comments:	7/5/2002:HM:revd phase 1 & 2 of March 2002. Contam in soil & GW. Approvd removal of the tanks and 500 cy of contamianted soil fater registration and closure notice approval. 11/20/2002:HM:revd soil excva report of Oct 18, 2002. Issued a NFA.

UST: Lists of state and tribal registered storage tanks

JOPLIN GLOBE PUBLISHING CO, 117 E 4TH ST, JOPLIN, MO 64801 (Continued)

Facility ID:	ST0021040
Region:	SW
Easting:	365573.88
Northing:	4105718.00
Owner Of Geospatial Data:	Hazardous Waste Program
Geospatial Data Collected By:	VANCE, S
Date GIS Data Collected:	08/27/2013
Lat/Long:	37.0876341 / -94.513078
Lat/Long (dms):	Not Reported

Tanks:

Owner:

Owner ID:	Not Reported
Owner Name:	Not Reported
Owner Address:	Not Reported
Owner City,St,Zip:	Not Reported
Owner County Code:	Not Reported
Owner Phone:	Not Reported
Mail Was Not Deliverable:	Not Reported
Is Owner Active?:	Not Reported
Date Registration Received:	Not Reported
Date Record Added:	Not Reported
Date Record Edited:	Not Reported
Name of Person Editing Record:	Not Reported

Tank ID:	Not Reported
Tank Double Wall:	Not Reported
Tank Type:	Not Reported
Tank Status:	Not Reported
Meet 98 Update Requirements:	Not Reported
Date Tank Installed:	Not Reported
Tank Material:	Not Reported
Code for Tank Material Manufacturer:	Not Reported
Code for Tank Installer:	Not Reported
Other Type Of Tank Material:	Not Reported
Tank Internal Protection:	Not Reported
Other Tank Internal Protection:	Not Reported
Tank Internal Protection Date:	Not Reported
Tank External Protection:	Not Reported
Other Type Tank Extrn Protec:	Not Reported
Tank External Protec Date:	Not Reported
Date Tank Last Used:	Not Reported
Date Tank Permanently Closed/ Removed:	Not Reported
Dt Tk Exp Brought InUse/Internal Tracking:	Not Reported
Tank Fees Waived:	Not Reported
Expedite Closure On Tank?:	Not Reported
Responsible Person Expediting Closure:	Not Reported

JOPLIN GLOBE PUBLISHING CO, 117 E 4TH ST, JOPLIN, MO 64801 (Continued)

Temporary Status Verified Date:	Not Reported
Admin Fee 585:	Not Reported
Date Administratively Closed:	Not Reported
Date Record Added:	Not Reported
Date Record Edited:	Not Reported
Person Adding/Editing Record:	Not Reported
Date Of NFA Letter:	Not Reported
Is Tank Used For Emergency Generator:	Not Reported
Date Closure Notice Received:	Not Reported
Date Of Aprroval Letter:	Not Reported
Firm Closing Tank:	Not Reported
Date Closure Report Received:	Not Reported
Registration End Date:	Not Reported
LockOut Flag:	Not Reported
Comments:	Not Reported

Tank Aug 2011:

Facility Id:	ST0021040
Tank Id:	Not Reported
Site Usage:	Not Reported
Risk Type:	Not Reported
Soil Type:	Not Reported
GW Flow:	Not Reported
Offsite Impact:	Not Reported
Free Product:	Not Reported
Drinking Water:	Not Reported
Closed Under:	Not Reported
No Drinking Wells:	Not Reported
No Buildings:	Not Reported
Vapor Barrier:	Not Reported
St Louis Mo:	Not Reported
Special Well Area:	Not Reported
Surface Cap:	Not Reported
No Excavation:	Not Reported

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	19991007
Handler Name:	JOPLIN GLOBE PUBLISHING CO
Handler Address:	117 E 4TH ST
Handler City,State,Zip:	JOPLIN, MO 64801
EPA ID:	MOD985815356
Contact Name:	ROBERT MCFARLIN
Contact Address:	117 E 4TH ST
Contact City,State,Zip:	JOPLIN, MO 64801
Contact Telephone:	417-623-3480
Contact Fax:	Not Reported
Contact Email:	Not Reported
Contact Title:	Not Reported

JOPLIN GLOBE PUBLISHING CO, 117 E 4TH ST, JOPLIN, MO 64801 (Continued)

EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	Not Reported
State District:	Not Reported
Mailing Address:	E 4TH ST
Mailing City,State,Zip:	JOPLIN, MO 64801
Owner Name:	JOPLIN GLOBE PUBLISHING CO
Owner Type:	Private
Operator Name:	Not Reported
Operator Type:	Not Reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site Converter Treatment storage and Disposal Facility:	Not Reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not Reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not Reported
Permit Workload Universe:	Not Reported
Permit Progress Universe:	Not Reported
Post-Closure Workload Universe:	Not Reported
Closure Workload Universe:	Not Reported
202 GPRA Corrective Action Baseline:	No

JOPLIN GLOBE PUBLISHING CO, 117 E 4TH ST, JOPLIN, MO 64801 (Continued)

Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not Reported
Full Enforcement Universe:	Not Reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20001026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOPLIN GLOBE PUBLISHING CO
Legal Status:	Private
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	117 E 4TH
Owner/Operator City,State,Zip:	JOPLIN, MO 64801
Owner/Operator Telephone:	417-623-3480
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

JOPLIN GLOBE PUBLISHING CO, 117 E 4TH ST, JOPLIN, MO 64801 (Continued)

Receive Date:	19920518
Handler Name:	JOPLIN GLOBE PUBLISHING CO
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	19940314
Handler Name:	JOPLIN GLOBE PUBLISHING CO
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	19991007
Handler Name:	JOPLIN GLOBE PUBLISHING CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not Reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not Reported
Violation Short Description:	Not Reported
Date Violation was Determined:	Not Reported

JOPLIN GLOBE PUBLISHING CO, 117 E 4TH ST, JOPLIN, MO 64801 (Continued)

Actual Return to Compliance Date:	Not Reported
Return to Compliance Qualifier:	Not Reported
Violation Responsible Agency:	Not Reported
Scheduled Compliance Date:	Not Reported
Enforcement Identifier:	Not Reported
Date of Enforcement Action:	Not Reported
Enforcement Responsible Agency:	Not Reported
Enforcement Docket Number:	Not Reported
Enforcement Attorney:	Not Reported
Corrective Action Component:	Not Reported
Appeal Initiated Date:	Not Reported
Appeal Resolution Date:	Not Reported
Disposition Status Date:	Not Reported
Disposition Status:	Not Reported
Disposition Status Description:	Not Reported
Consent/Final Order Sequence Number:	Not Reported
Consent/Final Order Respondent Name:	Not Reported
Consent/Final Order Lead Agency:	Not Reported
Enforcement Type:	Not Reported
Enforcement Responsible Person:	Not Reported
Enforcement Responsible Sub-Organization:	Not Reported
SEP Sequence Number:	Not Reported
SEP Expenditure Amount:	Not Reported
SEP Scheduled Completion Date:	Not Reported
SEP Actual Date:	Not Reported
SEP Defaulted Date:	Not Reported
SEP Type:	Not Reported
SEP Type Description:	Not Reported
Proposed Amount:	Not Reported
Final Monetary Amount:	Not Reported
Paid Amount:	Not Reported
Final Count:	Not Reported
Final Amount:	Not Reported

Evaluation Action Summary:

Evaluation Date:	19920117
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MOMR
Evaluation Responsible Sub-Organization:	Not Reported
Actual Return to Compliance Date:	Not Reported
Scheduled Compliance Date:	Not Reported
Date of Request:	Not Reported
Date Response Received:	Not Reported
Request Agency:	Not Reported

JOPLIN GLOBE PUBLISHING CO, 117 E 4TH ST, JOPLIN, MO 64801 (Continued)

Former Citation: Not Reported

UNION CITY REDEVELOPMENT 501-513 S. MAIN, JOPLIN, MO, 64801			S110241879
▲ 10	S 1/10 - 1/3	(1665 ft. / 0.315 mi.)	State and tribal institutional control / engineering control registries
	24 ft. Higher Elevation	992 ft. Above Sea Level	Lists of state and tribal voluntary cleanup sites Lists of state and tribal brownfield sites Other Ascertainable Records

Worksheet:

AUL: State and tribal institutional control / engineering control registries

Name:	UNION CITY REDEVELOPMENT
Address:	501-513 S. MAIN
City,State,Zip:	JOPLIN, MO 64801
Northing:	4105525
Easting:	365524
Activity Use:	O & M Plan
Operable Unit:	Union City Redevelopment

VCP: Lists of state and tribal voluntary cleanup sites

Name:	UNION CITY REDEVELOPMENT
Address:	501-513 S. MAIN
City,State,Zip:	JOPLIN, MO 64801
Northing:	4105525
Easting:	365524
Facility Status:	Cert. of Completion Issued/AULs
Activity Use:	O & M Plan
Manager:	Vicky Kugler
Cert. of completion issued:	3/9/2010
Application Received:	5/19/2006
State Funded:	Yes
Federal Funded:	Not Reported
Acreage:	0.5
Operable Unit:	Union City Redevelopment
Site Description:	The subject site is several connected buildings in downtown Joplin. The buildings have been developed since approximately 1884 and have housed various commercial and retail businesses, including Christman's Dry Goods Company and a vaudeville theater. Plans are to develop the buildings into a mix of residential and commercial use. Phase I and II Assessments identified the presence of asbestos, lead paint, fluorescent tubes and possible polychlorinated biphenyl (PCB)-containing ballasts.
Contaminant:	Not Reported

UNION CITY REDEVELOPMENT, 501-513 S. MAIN, JOPLIN, MO 64801 (Continued)

MO BROWNFIELD: Lists of state and tribal brownfield sites

Name:	UNION CITY REDEVELOPMENT
Address:	501-513 S. MAIN
City,State,Zip:	JOPLIN, MO 64801
Northing:	4105525
Easting:	365524
Operable Unit:	Union City Redevelopment
State Funded:	Yes
Federal Funded:	Not Reported

SMARS: Other Ascertainable Records

Name:	UNION CITY REDEVELOPMENT
Address:	501-513 S. MAIN
City,State,Zip:	JOPLIN, MO 64801
SM Number:	11648
CERCLIS:	Not Reported
Ownership:	VCP
Superfund Ownership:	No
Voluntary Cleanup Ownership:	Yes
Federal Facilities Ownership:	No
Permits Ownership:	No
NPL Date:	Not Reported
Tank Site Identification #:	Not Reported
Tank Remediation #:	Not Reported
Registry:	No
Site Code:	Not Reported
Other Site Code:	Not Reported

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	10/27/2022	11/01/2022	11/15/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	10/27/2022	11/01/2022	11/15/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	10/27/2022	11/01/2022	11/15/2022
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	11/21/2022	11/21/2022	12/05/2022
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/02/2022	11/08/2022	01/10/2023
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	08/15/2022	08/17/2022	10/24/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	08/15/2022	08/17/2022	10/24/2022
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/12/2022	12/14/2022	12/19/2022
State and tribal - equivalent CERCLIS						
MO	HWS DETAIL	Registry Annual Report	Department of Natural Resources	06/30/2021	02/25/2022	05/20/2022
MO	SHWS	Registry of Confirmed Abandoned or Uncontrolled Hazardous Wa	Department of Natural Resources	09/12/2022	09/21/2022	12/08/2022
State and tribal landfill / solid waste disposal						
MO	SWF/LF	Solid Waste Facility List	Department of Natural Resources	08/22/2022	08/22/2022	11/11/2022
State and tribal leaking storage tank lists						
MO	LUST	Leaking Underground Storage Tanks	Department of Natural Resources	08/29/2022	09/01/2022	09/27/2022
MO	LAST	Leaking Aboveground Storage Tanks	Department of Natural Resources	08/29/2022	09/01/2022	09/27/2022
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/14/2022	06/13/2022	08/16/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	06/02/2022	06/13/2022	08/31/2022
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/28/2022	06/13/2022	08/16/2022
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2022	06/13/2022	08/16/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/11/2022	06/13/2022	08/16/2022
State and tribal registered storage tank lists						
MO	TANKS	Underground Storage Tank Database	Department of Natural Resources	08/29/2022	09/22/2022	10/27/2022
MO	UST	Petroleum Storage Tanks	Department of Natural Resources	08/29/2022	09/01/2022	09/27/2022
MO	AST	Aboveground Petroleum Storage Tanks	Department of Agriculture	05/26/2022	05/27/2022	08/11/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/14/2022	06/13/2022	08/16/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2022	06/13/2022	08/16/2022
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/11/2022	06/13/2022	08/16/2022
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/28/2022	06/13/2022	08/16/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	06/02/2022	06/13/2022	08/31/2022
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/07/2022	06/13/2022	08/16/2022
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
State and tribal institutional control / engineering control registries						
MO	AUL	Sites with Controls	Department of Natural Resources	10/10/2022	11/03/2022	01/24/2023
State and tribal voluntary cleanup sites						
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
MO	VCP	Sites Participating in the Voluntary Cleanup Program	Department of Natural Resources	10/10/2022	11/03/2022	01/24/2023
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
State and tribal Brownfields sites						
MO	BROWNFIELDS	Brownfields Site List	Department of Natural Resources	10/10/2022	11/03/2022	01/24/2023
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2022	10/21/2022	01/10/2023
US	ROD	Records Of Decision	EPA	10/27/2022	11/01/2022	11/15/2022
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	10/27/2022	11/01/2022	11/15/2022
MO	DEL SHWS	Registry Sites Withdrawn or Deleted	Department of Natural Resources	09/12/2022	09/21/2022	12/08/2022
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
MO	SWRCY	Solid Waste Recycling Facilities	Department of Natural Resources	03/16/2022	03/17/2022	06/10/2022
MO	HIST LF	Solid Waste Facility Database List	Department of Natural Resources	04/12/2005	07/19/2006	08/18/2006
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	07/29/2022	08/18/2022	10/24/2022
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	10/27/2022	11/01/2022	11/15/2022
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	09/19/2022	09/20/2022	12/22/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	Delisted NPL	National Priority List Deletions	EPA	10/27/2022	11/01/2022	11/15/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/27/2022	11/01/2022	11/15/2022
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/19/2022	09/19/2022	09/30/2022
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	07/29/2022	08/18/2022	10/24/2022
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	08/11/2022	08/11/2022	09/30/2022
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	11/29/2022	11/30/2022	12/22/2022
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/03/2022	08/17/2022	08/31/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	10/27/2022	11/01/2022	11/15/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	10/17/2022	10/18/2022	01/10/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/26/2022	11/22/2022	12/05/2022
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	08/03/2022	08/25/2022	10/24/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	03/02/2022	03/25/2022
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/13/2022	09/14/2022	12/05/2022
MO	AIRS	Permit Facility Listing	Department of Natural Resources	11/01/2021	11/29/2021	02/24/2022
MO	ASBESTOS	Asbestos Notification Listing	Department of Natural Resources	09/29/2022	10/03/2022	12/19/2022
MO	CDL	Environmental Emergency Response System	Department of Natural Resources	03/15/2022	03/16/2022	06/13/2022
MO	COAL ASH	Coal Ash Disposal Sites	Department of Natural Resources	01/03/2018	02/01/2018	03/22/2018
MO	DRYCLEANERS	Drycleaners in Missouri Listing	Department of Natural Resources	11/30/2017	12/13/2017	01/18/2018
MO	Financial Assurance 1	Financial Assurance Information Listing	Department of Natural Resources	08/25/2022	09/21/2022	12/08/2022
MO	Financial Assurance 2	Financial Assurance Information Listing	Department of Natural Resources	06/30/2021	09/01/2021	11/22/2021
MO	MINES	Industrial Mineral Mines Database	Department of Natural Resources	04/30/2021	07/14/2021	10/07/2021
MO	NPDES	Permitted Facility Listing	Department of Natural Resources	09/22/2022	10/21/2022	01/11/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
MO	RRC	Certified Hazardous Waste Resource Recovery Facilities	Department of Natural Resources	09/30/2020	10/06/2020	12/28/2020
MO	SMARS	Site Management and Reporting System	Department of Natural Resources	10/10/2022	10/24/2022	01/11/2023
MO	SPILLS	Environmental Response Tracking Database	Department of Natural Resources	03/15/2022	03/16/2022	06/13/2022
MO	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/27/2012	01/03/2013	02/22/2013
MO	UIC	Underground Injection Wells Database	Department of Natural Resources	07/28/2022	08/15/2022	11/03/2022
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/25/2022	09/30/2022	12/22/2022
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	08/22/2018	03/31/2022	11/08/2022
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	08/22/2018	10/26/2022	11/08/2022
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	02/23/2022	03/31/2022	11/08/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	08/25/2022	09/06/2022	12/05/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
MO	PFAS	PFAS Detections	Department of Natural Resources	03/22/2022	03/22/2022	06/16/2022
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	02/23/2022	07/08/2022	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	02/23/2022	03/31/2022	11/08/2022
US	UXO	Unexploded Ordnance Sites	Department of Defense	11/09/2021	10/20/2022	01/10/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/11/2022	08/11/2022	09/30/2022
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
MO	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Natural Resources		07/01/2013	01/03/2014
MO	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Natural Resources		07/01/2013	01/15/2014
MO	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Natural Resources		07/01/2013	01/03/2014

STREET AND ADDRESS INFORMATION

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APPENDIX F

HISTORICAL USE DOCUMENTATION

APPENDIX F-1

CHAIN-OF-TITLE RECORDS

GREAT AMERICAN
TITLE INSURANCE AGENCY

"Your trusted partner for success."

Corporate Office 506 West Battlefield Springfield, Missouri 65807
Phone 417.823.0800 Toll-free 1.888.455.6988 Fax 417.823.0810
www.gatozarks.com

TITLE SEARCH REPORT

File No.: **G23-135893**

Effective Date: January 31, 2023

We have searched the land records in Jasper County, Missouri and do hereby certify that we find the following in regard to the described land,

TITLE TO THE FEE SIMPLE ESTATE OR INTEREST IN THE LAND IS AT THE EFFECTIVE DATE HEREOF VESTED IN:

Department of Natural Resources

THE LAND REFERRED TO IN THIS SEARCH REPORT IS DESCRIBED AS FOLLOWS:

See Exhibit A attached hereto and made a part hereof.

ENCUMBRANCES:

NONE

JUDGMENTS:

NONE

MECHANIC'S LIENS:

NONE

TAX LIENS:

NONE

MISCELLANEOUS:

Judgments are checked to and including January 31, 2023 at 8:00 a.m.

City taxes and/or special assessments, if any.

Taxes for the year 2022 are marked Exempt. Parcel ID No: 19-1.0-02-020-004-002.000 Tax ID No: 35-16769-0
NOTE: Although the taxes are currently assessed as exempt, this Company makes no assumption of future exempt status.

Reservations, restrictions, easements, setbacks, rights-of-way and other matters dedicated, evidenced, noted or disclosed by Plat recorded in Plat Book A, Page 150, Recorder's Office, Jasper County, Missouri.

Reservations, restrictions, easements, setbacks, rights-of-way and other matters dedicated, evidenced, noted or disclosed by Plat recorded in Plat Book 2, Page 63, Recorder's Office, Jasper County, Missouri.

Historic Property Restoration and Preservation Agreement recorded in Book 1361, Page 1072, Recorder's Office, Jasper County, Missouri.

Minerals reserved recorded in Book 148, Page 600, also listed in Book 1361, Page 1082, Recorder's Office, Jasper County, Missouri.

This Company performed a 24 month chain of title search and the results are as follows.

Chain of Title:

Document type: Trustee's Deed Under Sale
Grantor: Sheriff W. J. Pierce of Jasper County, Missouri
Grantee: Department of Natural Resources
Recording date: June 25, 1998
Book 1566, Page 1644

THIS REPORT SHOULD NOT BE CONSTRUED AS A TITLE OPINION.
Liability of the Company under this report is limited to the amount paid for same, unless an additional fee of $100 is paid to Great American Title Insurance Agency for expanded coverage.

Thank you for the opportunity to provide this service.

Respectfully yours,

Great American Title Insurance Agency

By Tara Cole

Tara Cole

Any inquiries concerning this report should be directed to (417)626-7875

EXHIBIT "A"

BEGINNING AT THE NORTHWEST CORNER OF LOT 17 IN WILSON AND HUTTONS FIRST ADDITION TO THE CITY OF JOPLIN, MISSOURI, THENCE SOUTH 100.0 FT., THENCE EAST 94.50 FT., THENCE ON A CURVE TO THE RIGHT WITH A RADIUS OF 153 FT. ON A CHORD OF SOUTH 33 DEGREES 12 MINUTES EAST, 66.16 FT., THENCE SOUTH 24 DEGREES 38 MINUTES EAST 104 FT., THENCE WEST 63.70 FT., THENCE SOUTH 100.0 FT., THENCE EAST 95.0 FT., THENCE SOUTH 24 DEGREES 05 MINUTES EAST, 128.60 FT., THENCE ALONG A CURVE TO THE LEFT WITH A RADIUS OF 221.0 FT. ON A CHORD OF SOUTH 55 DEGREES 38 MINUTES 30 SECONDS EAST, 160.09 FT., THENCE NORTH 65 DEGREES 42 MINUTES 30 SECONDS EAST, 171.33 FT., THENCE NORTH 24 DEGREES 43 MINUTES WEST, 536.06 FT., THENCE WEST 321.66 FT. TO THE POINT OF BEGINNING, INCLUDING ALL OF LOTS 7, 8, 9, 10, & 1 1 AND PART OF LOTS 3, 4, 5, & 6 IN PORTER'S ADDITION TO THE CITY OF JOPLIN, ALSO A PART OF LOT 19 IN WILSON AND HUTTONS FIRST ADDITION TO JOPLIN, AND VACATED PENNSYLVANIA AVENUE LYING EAST OF AND ADJOINING LOT 11 IN PORTER'S ADDITION TO THE CITY OF JOPLIN.

Beacon™ Jasper County, MO

Summary

Parcel ID	19100220004002000
Alternate ID	35-016769-0000
Property Address	205 N MAIN ST
Neighborhood	C0903JOP
Subdivision	JOP
Tax District	116
Acres	3.6
School District	R8
Land Use	(681) EXEMPT
Living Unit	0
Total RES Living Area	0
Total COM Living Area	28121
Class	Exempt
Book	1566
Page	1644
Sec/Twp/Rng	2-27-33
Brief Tax Description	JOP MISC BEG NW COR LOT 17 WILSON & HUTTON 1ST S 100' E 94.5' SELY 170.17' W 63.7' S 100' E 95' SELY 128.6' SELY 160.09' NELY 171.33' NWLY 536.06' W 321.66' TO POB EX MIN
Street Type	
Topography	
Utilities	

(Note: Not to be used on legal documents)

Owner

DEPARTMENT OF NATURAL RESOURCES
PO BOX 176
JEFFERSON CITY MO 65102 0176

Land

Descr	P	LN	CD	Acres	Frontage	Depth	Base Size	Base Rate	Sq ft.	Incr / Decr	Land-Val
UP TO 1 ACRE	A	1	1	1.0000	0	0	1.00	10,000	43,560	10000 / 10000	$10,000
1.01 - INFINITY	A	2	2	2.6000	0	0	1.00	5,000	113,256	5000 / 5000	$13,000

Total Acres:
3.6000
Total Land-Value:
$23,000

Building Description

Card 1	
Building No	
Structure	PASSENGER
# Units	1
# Identical Buildings	0
Year Built	1900
Grade	A

Interior/Exterior Information

Card 1

Sect	From	To	Size	Area	Use Type	Phy Cond	UT	Base Value	Pct Good	Pct Comp	Adj Value
1	B1	B1		5342	WRHSE	1	1	272,880	4	0	$5,890
2	01	01		17463	WRHSE	1	1	765,750	4	0	$16,540
3	02	02		2658	WRHSE	1	1	79,020	4	0	$1,710
4	02	02		2658	WRHSE	1	1	136,120	4	0	$2,940

Other Features

Card 1

Ln	Code	Descr	Meas 1	Meas 2	Stops	IU	Value
1	LP3	PATIO CNCRTE	850	1	0	1	$2,150
2	CP9	CANPY RF-GD	850	1	0	1	$15,640
3	LP3	PATIO CNCRTE	2045	1	0	1	$5,170
4	CP9	CANPY RF-GD	2045	1	0	1	$37,630

Valuation

	Appraised Values	Assessed Values
Current Land	$23,000	$0
Current Building	$27,080	$0
Current Total	$50,080	$0

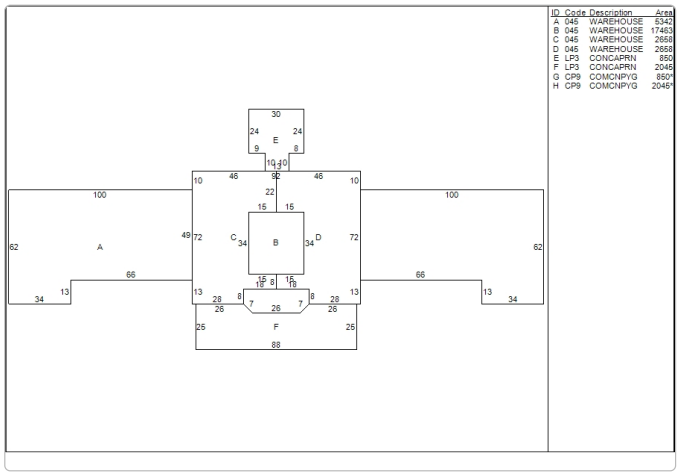
Disclaimer: The 2022 Appraised and Assessed values have not been certified and are subject to change. The above totals may only reflect a single value class. If a property has multiple value classes, it may not appear in the totals above. Contact the Assessor's office for total assessed and/or appraised value.

Tax Information

For tax information, please follow this link to the website of the Collector of Revenue. Use the "Alternate ID" found at the top of this report to search for the taxes due / paid.

Photos

Sketches



Map

No data available for the following modules: Sales, Permits, Dwelling Description, Additions, Other Buildings & Yard Improvements.

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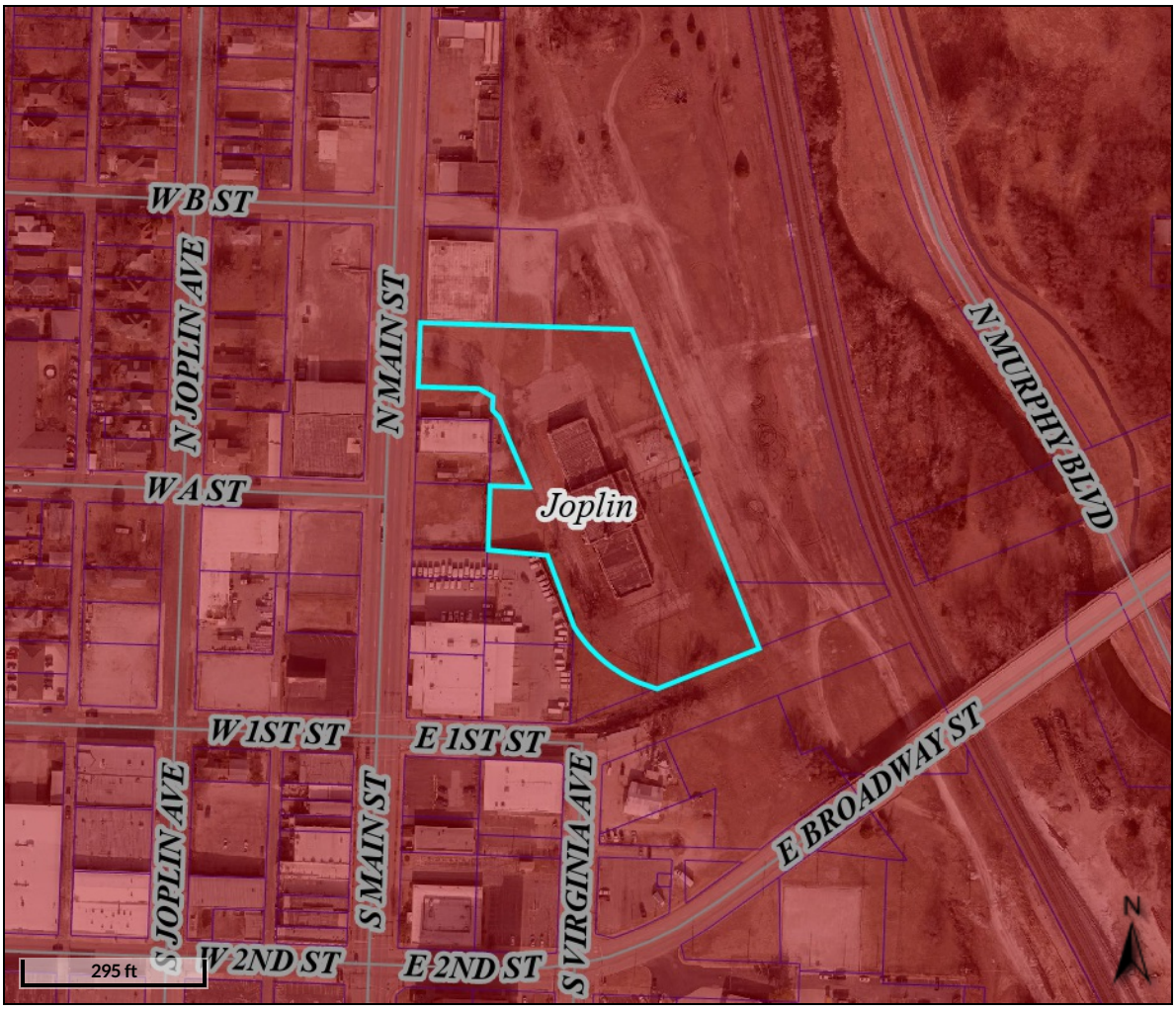
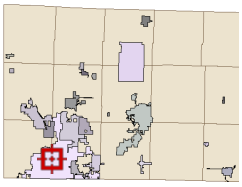
Beacon™ Jasper County, MO



Overview



Legend

- County Boundary
- City Limit Boundaries
- Airport Drive
- Alba
- Asbury
- Avilla
- Brooklyn Heights
- Carl Junction
- Carterville
- Carthage
- Carytown
- Duenweg
- Duquesne
- Fidelity
- Jasper
- Joplin
- La Russell
- Neck City
- Oronogo
- Purcell
- Reeds
- Sarcoxie
- Waco
- Webb City
- Parcels
- Local Roads

Parcel ID	19100220004002000	**Alternate ID**	35-016769-0000	**Owner Address**	DEPARTMENT OF NATURAL RESOURCES
Sec/Twp/Rng	2-27-33	**Class**	E		PO BOX 176
Property Address	205 N MAIN ST	**Acreage**	3.6		JEFFERSON CITY, MO 65102
District	116				

Brief Tax Description JOP MISC BEG NW COR LOT 17 WILSON & HUTTON 1ST S 100' E 94.5' SELY 170.17' W 63.7' S 100' E 95' SELY 128.6' SELY 160.09' NELY 171.33' NWLY 536.06' W 321.66' TO POB EX MIN

(Note: Not to be used on legal documents)

Any split parcels recorded after the middle of May will not display until the next tax year.

Date created: 2/7/2023
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JASPER COUNTY, MISSOURI
Collector of Revenue

Lookup/Pay

- Collector's Homepage
- Real Estate Tax Search, Receipts, Statements
- Personal Property Tax Search, Receipts, Statements
- Pay Taxes
- Pay Merchant License
- Merchant License Application

Information

- Statement Abbreviations
- Moving to Jasper County
- Cities We Collect For
- Who To Contact
- Tax Information
- Personal Property Tax Instructions
- Merchant License

Tax Sale Information

- 2022 Properties
- Delinquent Tax Certificate Sale
- Property Redemption
- Non-Missouri Resident Info
- Collector's Deed

Special Assistance

- MO Property Tax Credit Program

Parcel Info

PARCEL ID	19-1.0-02-020-004-002.000
CODE NUMBER	35-16769-0
NAME	DEPARTMENT OF NATURAL RESOURCES
MAILING ADDRESS	PO BOX 176 JEFFERSON CITY, MO 65102-0176

Taxes

TAX YEAR	OWNER NAME	BASE TAX AMOUNT	AMOUNT DUE	DATE PAID	PRINT

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Steven E. McIntosh, Jasper County Collector of Revenue

TRUSTEE'S DEED UNDER SALE

This Deed is made and entered into by and between Sheriff W. J. Pierce ("Successor Trustee"), of Jasper County, Missouri, and **DEPARTMENT OF NATURAL RESOURCES** ("Grantee"), whose mailing address is: **205 Jefferson Street, P.O. 176, Jefferson City, MO 65102-0176**.

Whereas, Nancy A. Allman, President of Joplin Union Station, Incorporation, (hereinafter "Grantors") by their deed of trust dated May 31, 1989, recorded in the office of the Jasper County, Missouri Recorder of Deeds on June 28, 1989, at book no. 1361, page no. 1084, as instrument no. 7361 (the "Deed of Trust") conveyed to Trustee, as trustee for the Missouri Department of Natural Resources, the real property set forth below, in trust, to secure the payment of an indebtedness evidenced by a promissory note dated May 31, 1989, in the principal sum of $175,000.00 (the "Note").

Whereas, Sheriff W. J. Pierce was appointed to act as Trustee under the Deed of Trust by way of Appointment of Substitute Trustee dated May 31, 1989, recorded in the office of the Jasper County, Missouri Recorder of Deeds on June 28, 1989, at book no. 1361, page no. 1084, as instrument no. 7361;

Whereas, default has occurred and continues under the Note, and by reason thereof the Trustee, at the request of the legal holder of the Note, proceeded to execute the powers given to the Trustee; and, after previously having given at least thirty days notice of the sale hereinafter mentioned, such notice setting forth the date and book and page number of the record of the Deed of Trust, the grantors, the time, terms and place of sale, and a description of the property to be sold, such notice having been inserted continuously more than 30 times and continued daily to the day of sale, printed and published in the city of Joplin, County of Jasper, State of Missouri (a copy of the notice of sale and the affidavit of publication being attached hereto and made a part hereof); and having deposited in the United States mail not less than thirty days prior to the scheduled date of the sale, by certified mail, postage prepaid, a copy of said notice of sale, addressed to each person whose name and address was set forth in a request recorded pursuant to R.S.Mo. 443.325,

to the Grantors at their last known address, and to the persons shown by the office of the Recorder of Deeds to be the owners of the property as of forty days prior to the scheduled sale at their last known address; (each of the certified mail receipts being attached hereto and made a part hereof as proof that such notices were given); the Trustee did on Thursday, May 14, 1998, between the hours of 9:00 A.M. and 5:00 P.M., beginning at two o'clock of that day, at the west front door of the Jasper County, Missouri, courthouse, in the city of Joplin, proceed and offer for sale at public vendue, to the highest cash bidder, the whole of the below described property and at the offer of **ONE HUNDRED, SEVENTY FIVE THOUSAND AND NO/100** dollars (**$175,000.00**) the same was struck off and sold to Grantee by the Trustee for that price and sum, which was thereon paid to Trustee.

Now, Therefore, Know All Men by These Presents, That the undersigned Trustee does hereby Bargain, Sell and Convey, to Grantee, and Grantee's heirs and assigns, for the sum of **ONE HUNDRED, SEVENTY FIVE THOUSAND AND NO/100** dollars (**$175,000.00**), receipt of which is hereby acknowledged, the following described real property in Jasper County, Missouri:

> Beginning at the northwest corner of Lot 17 in WILSON AND HUTTONS FIRST ADDITION to the City of Joplin, Missouri, thence south 100.0 ft., thence east 94.50 ft., thence on a curve to the right with a radius of 153 ft. on a chord of south 33 degrees 12 minutes east, 66.16 ft., thence south 24 degrees 38 minutes east 104 ft., thence west 63.70 ft., thence south 100.0 ft., thence east 95.0 ft., thence south 24 degrees 05 minutes east, 128.60 ft., thence along a curve to the left with a radius of 221.0 ft. on a chord of south 55 degrees 38 minutes 30 seconds east, 160.09 ft., thence north 65 degrees 42 minutes 30 seconds east, 171.33 ft., thence north 24 degrees 43 minutes west, 536.06 ft., thence west 321.66 ft. to the point of beginning, including all of Lots 7, 8, 9, 10, & 11 and part of Lots 3, 4, 5, & 6 in PORTER'S ADDITION to the City of Joplin, also a part of Lot 19 in WILSON AND HUTTONS FIRST ADDITION to Joplin, and vacated Pennsylvania Avenue lying east of and adjoining Lot 11 in Porter's Addition to the City of Joplin

To have and to hold the same, together with all rights, immunities, privileges and appurtenances, unto Grantee and Grantee's heirs and assigns, forever;

Witness the hand of the Trustee this 14th day of MAY 1998.

W. H. Pierce

Successor Trustee under Deed of Trust

W. J. Pierce

STATE OF MISSOURI)
)
COUNTY OF JASPER)

On this _____ day of June, 1998, before me appeared W. J. Pierce, to me personally known, who, being duly sworn, did say that he is the Sheriff of Jasper County and that this instrument was signed on behalf of the Sheriff of Jasper County and that he acknowledged said instrument to be the free act and deed of said Sheriff.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

NOTARY PUBLIC SEAL STATE OF MISSOURI

Terry Wayne Moback

Notary Public

Terry Wayne Moback

My Commission expires June 8, 2000

Credits by foreclosure sale held May 14, 1998:

Publication fees:	$ 2,371.17
Trustee's fees:	$ 910.00
Recorder's fees:	$ 57.00
Applied to principal:	$175,000.00
Applied to interest:	$ 0.00
Balance due:	$362,946.17
	$_____

[Attach Affidavit of Publication, etc.]

The Joplin Globe

117 East 4th • Joplin, Missouri 64801
P.O. Box 7 • Joplin, Missouri 64802
Phone (417) 623-3480
Fax (417) 623-8450

Dept. of Natural Resources
PO Box 176
Jane Beetem
Jefferson City MO 65102

AFFIDAVIT OF PUBLICATION

STATE OF MISSOURI:

COUNTY OF JASPER:

I, DANIEL P. CHIODO, BEING DULY SWORN ACCORDING TO LAW, STATE THAT I AM PRESIDENT AND PUBLISHER OF THE JOPLIN GLOBE.

THE JOPLIN GLOBE IS A DAILY NEWSPAPER OF GENERAL CIRCULATION IN THE COUNTY OF JASPER, WHICH HAS BEEN ADMITTED TO THE POST OFFICE AS SECOND-CLASS MATTER IN CITY OF JOPLIN, THE CITY OF PUBLICATION; WHICH NEWSPAPER HAS BEEN PUBLISHED REGULARLY AND CONSECUTIVELY FOR A PERIOD OF THREE YEARS AND HAS A LIST OF BONAFIDE SUBSCRIBERS VOLUNTARILY ENGAGED AS SUCH, WHO HAVE PAID OR AGREED TO PAY A STATED PRICE FOR A SUBSCRIPTION FOR A DEFINITE PERIOD OF TIME, AND THAT SUCH NEWSPAPER HAS COMPLIED WITH THE PROVISIONS OF SECTION 493.050, MISSOURI REVISED STATUTES, 1959. THE BELOW LISTED ADVERTISEMENT APPEARED IN THE FOLLOWING ISSUE(S):

PUBLICATION	EXPIRE DATE	AD CAPTION	#TIMES	AMOUNT
The Joplin Globe	May 14, 1998	Legal #130	31	$2371.17

April 14, 15, 16, 17, 18, 19, 20, 21, 22,23, 24, 25, 26, 27, 28, 29, 30,
May 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 1998

Daniel P. Chiodo (PRESIDENT & PUBLISHER)

NOTARY PUBLIC
Daniel P. Chiodo

SUBSCRIBED AND SWORN TO BEFORE ME THIS 12th DAY OF May, 1998.

SEAL

Amber Severns, Notary Public
State of Missouri, Jasper County
Commission Expires April 14, 1999

Amber Severns

The Joplin Globe
117 East 4th, Joplin, Missouri 64801 Phone (417) 623-3480
P.O. Box 7, Joplin, Missouri 64802 FAX (417) 623-8450

Dept. of Natural Resources
PO Box 176
Jane Beetem
Jefferson City, MO 65102

AFFIDAVIT OF PUBLICATION

STATE OF MISSOURI:

COUNTY OF JASPER:

I, DANIEL P. CHIODO, BEING DULY SWORN ACCORDING TO LAW, STATE THAT I AM PRESIDENT AND PUBLISHER OF THE JOPLIN GLOBE.

THE JOPLIN GLOBE IS A DAILY NEWSPAPER OF GENERAL CIRCULATION IN THE COUNTY OF JASPER, WHICH HAS BEEN ADMITTED TO THE POST OFFICE AS SECOND-CLASS MATTER IN CITY OF JOPLIN, THE CITY OF PUBLICATION: WHICH NEWSPAPER HAS BEEN PUBLISHED REGULARLY AND CONSECUTIVELY FOR A PERIOD OF THREE YEARS AND HAS A LIST OF BONAFIDE SUBSCRIBERS VOLUNTARILY ENGAGED AS SUCH, WHO HAVE PAID OR AGREE TO PAY A STATED PRICE FOR A SUBSCRIPTION FOR A DEFINITE PERIOD OF TIME, AND THAT SUCH NEWSPAPER HAS COMPILED WITH THE PROVISIONS OF SECTION 493.050, MISSOURI REVISED STATUTES, 1959. THE BELOW LISTED ADVERTISEMENT APPEARED IN THE FOLLOWING ISSUE(S):

PUBLICATION	EXPIRE DATE	AD CAPTION	#TIMES	AMOUNT
The Joplin Globe	May 14, 1998	Legal #130	31	$2371.17

April 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, May 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 1998.

Daniel P. Chiodo (PRESIDENT & PUBLISHER)
Daniel P. Chiodo

SUBSCRIBED AND SWORN TO BEFORE ME THIS 12TH DAY OF May, 19 98.

Amber Severns, Notary Public
State of Missouri, Jasper County
My Commission Expires April 14, 1999

LEGALS

(First Published April 14, 1998)
NOTICE TO TRUSTEE'S SALE

Default having been made in the payment of several installments due on a promissory note described in and secured by a certain Deed of Trust dated May 31, 1989, filed June 28, 1989 in Book 1361 at Page 1084 recorded in the Office of the Recorder of Deeds for Jasper County, Missouri the undersigned Successor Trustee, at the request of the legal holder of said note, will on Thursday, May 14th, 1998 between the hours of 9:00 o'clock a.m. and 5:00 o'clock p.m., more specifically at 2:00 p.m. at the West front door the Jasper County Courts Building in the City of Joplin, Jasper County, Missouri, sell at public vendue to the highest bidder for cash, for the purpose of satisfying said indebtedness and the cost of executing the Trust, the real estate described in said Deed of Trust and situated in Jasper County, Missouri, to Wit:

Beginning at the northwest corner of Lot 17 in WILSON AND HUTTONS FIRST ADDITION to the City of Joplin, Missouri, thence south 100.0 ft., thence east 94.50 ft., thence on a curve to the right with a radius of 153 ft. on a chord of south 33 degrees 12 minutes east, 66.16 ft., thence south 24 degrees 36 minutes east 104 ft., thence west 63.70 ft., thence south 100.0 ft., thence east 95.0 ft., thence south 24 degrees 05 minutes east, 128.60 ft., thence along a curve to the left with a radius of 221.0 ft. on a chord of south 55 degrees 38 minutes 30 seconds east, 160.09 ft., thence north 65 degrees 42 minutes 30 seconds east, 171.33 ft., thence north 24 degrees 43 minutes west, 536.06 ft., thence west 321.66 ft. to the point of beginning, including all of Lots 7, 8, 9, 10, & 11 and part of Lots 3, 4, 5, & 6 in PORTER'S ADDITION to the City of Joplin, also a part of Lot 19 in WILSON AND HUTTONS FIRST ADDITION to Joplin, and vacated Pennsylvania Avenue lying east of the adjoining Lot 11 in Porter's Addition to the City of Joplin in Jasper County, Missouri.

Deed of Trust executed by Nancy A. Allman, President of Joplin Union Station, Incorporation. Deed of Trust dated the 28th day of June, 1989, recorder's number 7361 or in Book 1361, Page 1084 in the Office of the Recorder of Deeds of Jasper County, Missouri.

Sheriff W.J. Pierce, Jasper County
Successor Trustee
(417) 358-8177 (130)

STATE OF MISSOURI } SS.
COUNTY OF JASPER }

In The Recorder's Office

I, Edie Neil, Recorder of Deeds of said county, do hereby certify that the within instrument of writing was, on the 25th *day of* JUNE *A.D. 19* 98 *at* 8 *o'clock and* 03 *minutes* A *M., duly filed for record in this office, and is recorded in the records of this office in filmed book* 1566 *at page* 1644- 1650.

In Witness Whereof, I have hereunto set my hand and affixed my official seal at Carthage, Mo., on the day and year aforesaid.

EDIE NEIL *Recorder*

By *Deputy*

FILED FOR RECORD

AT 8 O'CLOCK JUN 2 5 1998 03 MINUTES P M

Edie Neil RECORDER
JASPER COUNTY, MISSOURI

Lorna Williams
Office of Missouri Attorney General
PO Box 899
Jefferson City Mo 65102

13
23
36 pd Jr.

7360 BOOK 1361 1082

WARRANTY DEED

THIS DEED, made and entered into this 31st day of MAY, 1989, by and between the MISSOURI DEPARTMENT OF NATURAL RESOURCES, hereinafter referred to as Grantor, and JOPLIN UNION STATION, INC., hereinafter referred to as Grantee.

WITNESSETH, that Grantor, for and in consideration of the sum of one dollar ($1.00) and other good and valuable consideration paid by Grantee, the receipt of which is hereby acknowledged, do by these presents GRANT, BARGAIN AND SELL unto Grantee, the following described Real Estate, situated in the City of Joplin, County of Jasper, Missouri, more particularly described as:

Beginning at the northwest corner of Lot 17 in WILSON AND HUTTONS FIRST ADDITION to the City of Joplin, Missouri, thence south 100.0 ft., thence east 94.50 ft., thence on a curve to the right with a radius of 153 ft. on a chord of south 33 degrees 12 minutes east, 66.16 ft., thence south 24 degrees 38 minutes east 104 ft., thence west 63.70 ft., thence south 100.0 ft., thence east 95.0 ft., thence south 24 degrees 05 minutes east, 128.60 ft., thence along a curve to the left with a radius of 221.0 ft. on a chord of south 55 degrees 38 minutes 30 seconds east, 160.09 ft., thence north 65 degrees 42 minutes 30 seconds east, 171.33 ft., thence north 24 degrees 43 minutes west, 536.06 ft., thence west 321.66 ft. to the point of beginning, including all of Lots 7, 8, 9, 10, & 11 and part of Lots 3, 4, 5, & 6 in PORTER'S ADDITION to the City of Joplin, also a part of Lot 19 in WILSON AND HUTTONS FIRST ADDITION to Joplin, and vacated Pennsylvania Avenue lying east of and adjoining Lot 11 in Porter's Addition to the City of Joplin.

less and except the minerals reserved by warranty deed dated December 1, 1899, filed at Book 148, Page 600, affecting Lots 6 and 7 of Porter's Addition to Joplin, and subject to all the covenants and conditions set forth in paragraphs 6 through 21 of the Preservation Agreement executed by the parties and Historic Properties, Inc., dated May 5th, 1989 and attached to and made a part of this deed and conveyance. Grantee, by accepting delivery of this deed to the Real Estate, accepts the same subject to the covenants and conditions and agrees for itself, its successors and assigns to be bound to each of these covenants and conditions jointly, separately and severally, and in the event that any or all of these covenants and conditions are violated, legal and equitable title to the Real Estate shall automatically revert to Grantor.

50680 RV-3

TO HAVE AND TO HOLD the same, together with all rights, privileges and appurtenances to the same belonging or in anyway pertaining, unto Grantee and its successors and assigns subject to the conditions subsequent herein provided. Grantor hereby covenants that it is lawfully seized of an indefeasible estate in fee in the premises herein conveyed; that it has good right to convey the same; that the premises is free and clear of any encumbrances done or suffered by it or those under whom it claims, provided, however, that this conveyance is made and accepted subject to the restrictions contained in paragraphs 6 through 21, inclusive, of the Preservation Agreement between the parties, dated May 5th, 1989, a copy of which is attached to and made a part of this deed and conveyance; and that Grantor, its successors and assigns shall and will warrant and defend the title to the said premises unto Grantee and its successors and assigns subject to the condition subsequent herein provided, against all lawful claims and demands of all persons whatsoever.

TO HAVE AND TO HOLD the same, together with all rights and appurtenances to the same belonging, unto Grantee and its successors and assigns.

IN WITNESS WHEREOF, said Grantor has caused these presents to be executed.

MISSOURI DEPARTMENT OF NATURAL RESOURCES

G. Tracy Mehan, III, Director

RECORDER'S NOTE: The Preservation Agreement was not attached when presented for recording.

STATE OF MISSOURI)
)
COUNTY OF COLE)

On this 31st day of May, 1989, before me appeared G. Tracy Mehan, III, to me personally known, who, being duly sworn, did say that he is Director of the Missouri Department of Natural Resources and that this instrument was signed on behalf of the Missouri Department of Natural Resources and that he acknowledged said instrument to be the free act and deed of said Department.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

Debbie A. Klindt
Notary Public

My Commission Expires DEBBIE A. KLINDT NOTARY PUBLIC, STATE OF MISSOURI COUNTY OF MILLER My Commission Expires April 7, 1992

State of Missouri } ss
County of Jasper
FILED FOR RECORD
AT 10 O'CLOCK JUN 28 1989 49 MINUTES A M
Edie Swingle RECORDER

50680 RV-3

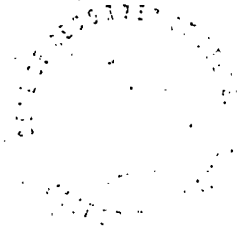
STATE OF MISSOURI } ss.
COUNTY OF JASPER }

In The Recorder's Office

I, Edie Swingle, Recorder of Deeds of said county, do hereby certify that the within instrument of writing was, on the 28th *day of* June *A.D. 19* 89 *at* 10 *o'clock and* 49 *minutes* A *M., duly filed for record in this office, and is recorded in the records of this office in filmed book* 1361 *at page* 1082-1083

In Witness Whereof, I have hereunto set my hand and affixed my official seal at Carthage, Mo., this 28th *day of* June *A.D., 19* 89.

EDIE SWINGLE Recorder
By Dellanie Morgan Deputy



7359 BOOK 1361 PAGE 1080

WARRANTY DEED

THIS DEED, made and entered into this 31 day of May, 1989, by and between HISTORIC PROPERTIES INC. of Joplin, Missouri, hereinafter referred to as Grantor, and the MISSOURI DEPARTMENT OF NATURAL RESOURCES, hereinafter referred to as Grantee.

WITNESSETH, that Grantor, for and in consideration of the sum of one dollar ($1.00) and other good and valuable consideration paid by Grantee, the receipt of which is hereby acknowledged, do by these presents GRANT, BARGAIN AND SELL unto Grantee, the following described Real Estate, situated in the City of Joplin, County of Jasper, Missouri, more particularly described as:

Beginning at the northwest corner of Lot 17 in WILSON AND HUTTONS FIRST ADDITION to the City of Joplin, Missouri, thence south 100.0 ft., thence east 94.50 ft., thence on a curve to the right with a radius of 153 ft. on a chord of south 33 degrees 12 minutes east, 66.16 ft., thence south 24 degrees 38 minutes east 104 ft., thence west 63.70 ft., thence south 100.0 ft., thence east 95.0 ft., thence south 24 degrees 05 minutes east, 128.60 ft., thence along a curve to the left with a radius of 221.0 ft. on a chord of south 55 degrees 38 minutes 30 seconds east, 160.09 ft., thence north 65 degrees 42 minutes 30 seconds east, 171.33 ft., thence north 24 degrees 43 minutes west, 536.06 ft., thence west 321.66 ft. to the point of beginning, including all of Lots 7, 8, 9, 10, & 11 and part of Lots 3, 4, 5, & 6 in PORTER'S ADDITION to the City of Joplin, also a part of Lot 19 in WILSON AND HUTTONS FIRST ADDITION to Joplin, and vacated Pennsylvania Avenue lying east of and adjoining Lot 11 in Porter's Addition to the City of Joplin.

less and except the minerals reserved by warranty deed dated December 1, 1899 filed at Book 148, Page 600, affecting Lots 6 and 7 of Porter's Addition to Joplin.

TO HAVE AND TO HOLD the same, together with all rights, privileges and appurtenances to the same belonging or in anyway pertaining, unto Grantee and its successors and assigns forever. Grantor hereby covenants that it is lawfully seized of an indefeasible estate in fee in the premises herein conveyed; that it has good right to convey the same; that the premises is free and clear of any encumbrances done or suffered by it or those under whom it claims, and that Grantor, its successors and assigns shall and will warrant and defend the title to the said premises unto Grantee and its successors and assigns forever, against all lawful claims and demands of all persons whatsoever.

IN WITNESS WHEREOF, said Grantor has caused these presents to be executed.

HISTORIC PROPERTIES, INC.

Nancy Allman, President
(Name and Title)
Nancy Allman

50680 RV-3

STATE OF MISSOURI)
)
COUNTY OF Cole)

On this 31st day of May, 1989, before me appeared Nancy Allman, to me personally known, who, being by me duly sworn did say that he is the Pres. (Pres, officer or agent) of Historic Properties, Inc., and that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said Nancy Allman acknowledged said instrument to be the free act and deed of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in the County of Cole, State of Missouri the day and year first above written.

Debbie A. Klindt
Notary Public

DEBBIE A. KLINDT
NOTARY PUBLIC, STATE OF MISSOURI
COUNTY OF MILLER
My Commission Expires April 7, 1992

My Commission Expires _____

State of Missouri
County of Jasper } ss

FILED FOR RECORD

AT 10 O'CLOCK JUN 28 1989 47 MINUTES A M

Edie Swingle RECORDER

50680 RV-3

STATE OF MISSOURI
COUNTY OF JASPER } ss.

In The Recorder's Office

I, Edie Swingle, Recorder of Deeds of said county, do hereby certify that the within instrument of writing was, on the 28" day of June A.D. 19 89 at 10 o'clock and 47 minutes A.M., duly filed for record in this office, and is recorded in the records of this office in filmed book 1361 at page 1080-1081

In Witness Whereof, I have hereunto set my hand and affixed my official seal at Carthage, Mo., this 28" day of June A.D., 19 89.

EDIE SWINGLE Recorder

By Delaine Moyer Deputy

7344 BOOK 1310 PG 1278

Warranty Deed

Filed for Record on _____, 19____, at _____ o'clock ____ M. in _____ County, Mo.

Document No. _____ recorded in Book _____, Page _____.

_____
Recorder of Deeds

THIS DEED, Made and entered into this 2nd day of June, 19 86, by and between
C. Wesley Filkel and Steven K. Bogler, Statutory Trustees of Emerald City Investments, Inc., a defunct Missouri corporation
party or parties of the first part, of Jackson County, State of Missouri, grantor(s), and

Historic Properties, Inc., a Missouri corporation
party or parties of the second part, of Jasper County, State of Missouri, grantee(s).

Grantee's mailing address is _____

WITNESSETH, that the said party or parties of the first part, for and in consideration of the sum of One Dollar and other valuable considerations paid by the said party or parties of the second part, the receipt of which is hereby acknowledged, does or do by these presents GRANT, BARGAIN, AND SELL, CONVEY AND CONFIRM unto the said party or parties of the second part, the following described Real Estate, situated in the County of Jasper and State of Missouri, to wit:

See EXHIBIT A Attached for Legal description

C. WEsley Filkel and Steven K. Bogler herein state that the Charter of Emerald City Investments, Inc. was forfeited by the Secretary of the State of Missouri on January 1, 1986 and on that date C. Wesley Filkel was President and Steven K. Bogler was Secretary and the only Director was C. Wesley Filkel. C. Wesley Filkel and Steven K. Bogler warrant and covenant that the above facts are true and complete.

Subject to easements, restrictions and reservations of record.

TO HAVE AND TO HOLD THE SAME, together with all rights, immunities, privileges and appurtenances to the same belonging, unto the said party or parties of the second part forever, the said party or parties of the first part covenanting that said party or parties and the heirs, executors, administrators and assigns of such party or parties shall and will WARRANT AND DEFEND the title to the premises unto the said party or parties of the second part, and to the heirs and assigns of such party or parties forever, against the lawful claims of all persons whomsoever, excepting however, the general taxes for the calendar year 1986 and thereafter, and special taxes becoming a lien after the date of this deed.

IN WITNESS WHEREOF, the said party or parties of the first part has or have hereunto set their hand or hands the day and year first above written.

C. Wesley Filkel as Statutory Trustee of Emerald City Investments, Inc.

Steven K. Bogler as Statutory Trustee of Emerald City Investments, Inc.

STATE OF MISSOURI } ss.
COUNTY OF JACKSON }

On this 2nd day of June 19 86 before me personally appeared C. WEsley Filkel and Steven K. Bogler in their capacity as Trustees of Emerald City Invesmtns, Inc.
to me known to be the person or persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed. as said Trustees

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Kansas City, Missouri, the day and year first above written.

My commission expires 6-2, 19 89. Signature Lydia M. Burns

(SEAL) Lydia M. Burns, Notary Public, Jackson County, State of Missouri, My Commission Expires June 2, 1989

Type or Print Lydia M. Burns
Notary Public

STATE OF MISSOURI } ss.
COUNTY OF _____ }

IN THE RECORDER'S OFFICE

I, Recorder of said County, do hereby certify that the within instrument of Writing was, at _____ o'clock ____ M. on the _____ day of _____, 19____, duly filed for record in this office, and has been recorded in Book _____, Page _____.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal at _____, Missouri, on the day and year aforesaid.

(SEAL)

_____
Recorder of Deeds

By _____
Deputy

M. C. JACKSON CO. 12-77

BOOK 1310 PG 1279

Exhibit A

Beginning at the Northwest corner of Lot Numbered Seventeen (17) in WILSON AND HUTTONS FIRST ADDITION to the City of Joplin, Jasper County, Missouri, thence South 100.0 feet, thence East 94.50 feet, thence on a curve to the right with a radius of 153.0 feet on a chord of South 33°12' East, 66.16 feet, thence South 24°38' East 104.0 feet, thence West 63.70 feet, thence South 100.0 feet, thence East 95.0 feet, thence South 24°05' East, 128.60 feet, thence along a curve to the left with a radius of 221.0 feet on a chord of South 55°38'30" East, 160.09 feet, thence North 65°42'30" East, 171.33 feet, thence North 24°43' West, 536.06 feet, thence West 321.66 feet to the point of beginning, including all of Lots 7, 8, 9, 10 and 11 and part of Lots 3, 4, 5 and 6 in PORTER'S ADDITION to the City of Joplin, also a part of Lot 19 in WILSON AND HUTTON'S FIRST ADDITION to Joplin, and vacated Pennsylvania Avenue lying East of and adjoining Lot 11 in Porter's Addition to the City of Joplin.

State of Missouri } ss
County of Jasper }
FILED FOR RECORD
AT 3 O'CLOCK JUN 6 1986 MINUTES 29 P M
Vesta Braham
RECORDER

STATE OF MISSOURI } ss.
COUNTY OF JASPER }

In The Recorder's Office

I, Vesta Braham, Recorder of Deeds of said county, do hereby certify that the within instrument of writing was, on the 6 day of June A.D. 1986 at 3 o'clock and 29 minutes P M., duly filed for record in this office, and is recorded in the records of this office in film book 1310 at page 1278-1279

In Witness Whereof, I have hereunto set my hand and affixed my official seal at Carthage, Mo., this 6 day of June A. D. 1986.

VESTA BRAHAM Recorder
By Ellen Maskie Deputy

158½

BOOK 1274 PG 566

This is a legally binding contract. If not understood, seek competent advice.

State of Missouri } ss.
County of Jasper }

FILED FOR RECORD

AT 3 O'CLOCK 25 MINUTES P.M.

FEB 9 1984

Vesta Basham
RECORDER

CORPORATION
GENERAL WARRANTY DEED

(Approved by legal counsel for the MISSOURI ASSOCIATION OF REALTORS®)

THIS INDENTURE, made this ✓ 10th day of ✓ January, 19 84, by and between Innovative Management and Investment, Inc., a Missouri corporation

a corporation of the State of Missouri, Party of the First Part, Grantor, and, Emerald City Investments, Inc., a Missouri Corporation

Party or Parties of the Second Part, of the County of ✓ Jasper, State of ✓ Missouri, Grantees

Grantee's Mailing Address: ✓ 818 Grand Avenue, Suite 700, Kansas City, Mo. 64106

WITNESSETH, that the said Party of the First Part, for and in consideration of the sum of One Dollar and other valuable consideration paid by the Party or Parties of the Second Part, the receipt whereof is hereby acknowledged, and by virtue and in pursuance of a resolution of the Board of Directors of said Party of the First Part, a corporation, does by these presents GRANT, BARGAIN AND SELL, CONVEY AND CONFIRM unto the said Party or Parties of the Second Part, their heirs and assigns, the following described real estate, situated in the County of Jasper State of Missouri, to wit:

Beginning at the Northwest corner of Lot 17 in Wilson and Huttons first addition to the City of Joplin, Jasper County, Missouri; thence South 100 feet; thence East 94.50 feet; thence on a curve to the right with a radius of 153 feet on a chord of South 33 degrees, 12 minutes East 66.16 feet; thence South 24 degrees, 38 minutes East 104 feet; thence West 63.70 feet; thence South 100 feet; thence East 95 feet; thence South 24 degrees, 5 minutes East, 128.60 feet; thence along a curve to the left with a radius of 221.0 feet on a chord of South 55 degrees, 38 minutes 30 seconds East, 160.09 feet; thence North 65 degrees, 42 minutes, 30 seconds East, 171.33 feet; thence North 24 degrees, 43 minutes West, 536.06 feet; thence West 321.66 feet to the point of beginning.

Subject to restrictive covenants, reservations and easements of record, if any.

5307 RV-3

TO HAVE AND TO HOLD the same, with all and singular the rights, privileges, appurtenances and amenities thereto belonging, or in any wise appertaining, unto the said Party or Parties of the Second Part and their heirs and assigns, FOREVER, and the said Party of the First Part hereby covenants that it is lawfully seized of an indefeasible estate in fee simple in the premises herein conveyed; that it has good right to convey the same; that the premises are free and clear of any encumbrances whatsoever done or suffered by it or those under whom it claims; that it will make and execute such other and further assurances and do such other acts and things as may be necessary for perfecting the title and confirming the premises hereby granted; and that it will warrant and defend the title to said premises unto the said Party or Parties of the Second Part and their heirs and assigns, against the lawful claims of all persons whomsoever; excepting, however, the general taxes for the year 1984, special assessments becoming a lien after the date of this deed

IN WITNESS WHEREOF, the said Party of the First Part has caused these presents to be executed by its President, attested by its Secretary, and its corporate seal hereto affixed, the day and year first above written.

(Corporate Seal)

INNOVATIVE MANAGEMENT AND INVESTMENT, INC. a corporation

By Ronald D. Westenhaver
President Ronald D. Westenhaver

Attest: James V. Glascock
Secretary James V. Glascock

STATE OF MISSOURI }
COUNTY OF Boone } ss.

On This ✓ 10th day of ✓ January, 19 84,

before me appeared Ronald D. Westenhaver to me personally known, who, being by me duly sworn (or affirmed) did say that he is the President of the Corporation of the State of Missouri, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that the said instrument was signed and sealed on behalf of said corporation by authority of its Board of Directors, and said President acknowledged said instrument to be the free act and deed of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in County and State aforesaid, the day and year first above written.

(Seal)

✓ Ann S. Cottingham
(print or type name) Notary Public
Ann S. Cottingham

My term expires: March 14, 19 86

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STATE OF MISSOURI } ss.
COUNTY OF JASPER }

BOOK 1274 PG 567
In The Recorder's Office

I, Vesta Braham, Recorder of Deeds of said county, do hereby certify that the within instrument of writing was, on the 9" day of February A.D. 1984 at 3 o'clock and 25 minutes P. M., duly filed for record in this office, and is recorded in the records of this office in filmed book 1274 at page 566 - 567

In Witness Whereof, I have hereunto set my hand and affixed my official seal at Carthage, Mo., this 9" day of February A. D., 19 84.

Vesta Braham Recorder
By Diana L. Shelbee Deputy

1584

Chas Burt Inc.
1020 E. Euclid 70802
Springfield, Mo.

See 600 Book 600 Page 1 or

BOOK 1232 PAGE 1589

2692

CORPORATION WARRANTY DEED

THIS INDENTURE, made on the 24th day of March, A.D., One Thousand Nine Hundred and Eighty by and between JOPLIN UNION DEPOT COMPANY, a corporation duly organized under the laws of the State of Missouri, of the County of Jackson, State of Missouri, party of the first part, and INNOVATIVE MANAGEMENT AND INVESTMENT, INC. of the County of Boone, State of Missouri, party of the second part, (Mailing address of said first named grantee is 2100 East Broadway, Suite 300, Columbia, Missouri 65201).

WITNESSETH: THAT SAID PARTY OF THE FIRST PART, in consideration of the sum of TEN AND NO/100 ($10.00) DOLLARS and other valuable considerations, to it in hand paid by the said party of the second part, the receipt of which is hereby acknowledged, does by these presents, GRANT, BARGAIN AND SELL, CONVEY AND CONFIRM, unto the said party of the second part, its successors and assigns, the following described lots, tracts or parcels of land, lying, being and situate in the County of Jasper and State of Missouri to-wit:

> Beginning at the Northwest corner of Lot 17 in Wilson and Huttons First Addition to the City of Joplin, Jasper County, Missouri; Thence South 100.0 feet; Thence East 94.50 feet; Thence on a curve to the right with a radius of 153.0 feet on a chord of South 33° 12' East, 66.16 feet; Thence South 24° 38' East 104.0 feet; Thence West 63.70 feet; Thence South 100.0 feet; Thence East 95.0 feet; Thence South 24° 05' East, 128.60 feet; Thence along a curve to the left with a radius of 221.0 feet on a chord of South 55° 38' 30" East, 160.09 feet; Thence North 65° 42' 30" East, 171.33 feet; Thence North 24° 43' West, 536.06 feet; Thence West 321.66 feet to the point of beginning.

Subject, however, to any recorded restrictions, covenants, reservations, licenses, leases, easements, party wall agree-

ments, community contracts and zoning laws, and those matters which would be disclosed by an accurate survey and/or inspection of the premises; and reserving to said party of the first part, its successors and assigns, an easement for access and egress to the property to the East of subject property formed by a triangulation of the most southern 25 feet of the eastern boundary to the most southeastern point, and the most eastern 25 feet of the southern boundary to the most southeastern point as described above; and

Subject to the following Declaration of Conditions, Limitations, Restrictions and Easements, which said declarations shall constitute covenants to run with all the aforesaid described land and shall be binding upon the grantee and all other persons and parties claiming through the grantee herein and for the benefit of and limitation upon all future owners of said land and premises, this declaration of restrictions for the purpose of assuring that no structure shall be built, erected or placed on said premises which is greater than one hundred twenty-five feet (125') from the base elevation of said property being nine hundred sixty feet (960') above sea level.

TO HAVE AND TO HOLD, the premises aforesaid, with all and singular the rights, privileges, appurtenances and immunities thereto belonging or in anywise appertaining, unto the said party of the second part and unto its successors and assigns forever, the said JOPLIN UNION DEPOT COMPANY hereby covenanting that it is lawfully seized of an indefeasible estate in fee in the premises herein conveyed; that it has good right to convey the same; that the said premises are free and clear from any incumbrance done or suffered by it or those under whom it claims; and that it will warrant and defend the title of the said premises unto the said party of the second part

BOOK 208

and unto its successors and assigns forever, against the lawful claims and demands of all persons whomsoever.

IN WITNESS WHEREOF, the said party of the first part has caused these presents to be signed by its President and attested by its ASSISTANT Secretary, and the corporate seal to be hereto attached, the day and year first above written.

JOPLIN UNION DEPOT COMPANY

By T. S. Carter
President
T. S. Carter

ATTEST:
Geraldine D. Dollins
ASSISTANT Secretary Geraldine D. Dollins

STATE OF MISSOURI]
] ss.
COUNTY OF JACKSON]

On this 24th day of March, 1980 before me, appeared T. S. CARTER to me personally known, who being by me duly sworn, did say that he is the President of JOPLIN UNION DEPOT COMPANY, a corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said T. S. CARTER acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal at my office in Kansas City, Missouri, the day and year last above written.

Dennis C. Woolard
Notary Public in and for said County and State

DENNIS C. WOOLARD
NOTARY PUBLIC STATE OF MISSOURI
CLAY CO.
MY COMMISSION EXPIRES APR. 22 1983

My Commission Expires:

BOOK 1232 PG1592

JOPLIN UNION DEPOT COMPANY

CERTIFIED RESOLUTION

I, Geraldine D. Dollins, do hereby certify that I am the duly elected and qualified Assistant Secretary of Joplin Union Depot Company, a Missouri corporation, and that as such, I am the keeper of its corporate records and seal; and

I further certify that at a meeting of the Board of Directors of Joplin Union Depot Company held on April 12, 1979, at which a quorum was present and acting throughout, the following resolution was duly adopted and are currently in full force and effect:

> RESOLVED, that the proposed sale of approximately 3.617 acres of land and the depot building situated thereon in Joplin, Missouri, at the best price possible, to Innovative Management & Investment, Inc. be, and it us hereby, authorized and approved.

Signed and sealed at Kansas City, Missouri, this 19th day of March, 1980.

JOPLIN UNION DEPOT CO. (CORPORATE SEAL) INCORPORATED 1903

Geraldine D. Dollins
Assistant Secretary

Geraldine D. Dollins

State of Missouri } ss.
County of Jasper }
FILED FOR RECORD
AT 3 O'CLOCK MINUTES
MAR 31 1980
Vesta Buchanan
RECORDER

M28 1408

HISTORIC PROPERTY RESTORATION AND PRESERVATION AGREEMENT

THIS AGREEMENT, dated the 5th day of May, 1989, by and between Historic Properties, Inc. of Joplin, Missouri (hereinafter referred to as the "Seller"), the State of Missouri, Department of Natural Resources (hereinafter "MDNR") and Joplin Union Station, Inc. (hereinafter "Corporation"), a Missouri corporation located in Joplin, Missouri:

WITNESSETH:

WHEREAS, Seller owns certain improved real estate, herein particularly described, in the City of Joplin, Jasper County, Missouri, and the principal structure thereon is of historic, architectural and cultural significance to the country, the state, and the community, and this real estate (hereinafter referred to as the "Property"), commonly known as the Joplin Union Depot, is listed in the National Register of Historic Places maintained within the United States Department of the Interior pursuant to the National Historic Preservation Act, 16 U.S.C.A. Section 470a; and

WHEREAS, Seller, MDNR and Corporation desire that the Property be rehabilitated and preserved for the enjoyment, edification and benefit of future generations; and

WHEREAS, Seller, MDNR and Corporation desire that the Property be preserved in as authentic condition as possible and, at the same time, to be altered where necessary to permit its continued use and enjoyment; and

WHEREAS, pursuant to the Historic Preservation Revolving Fund Act, Sections 253.400 through 263.407 R.S.Mo. 1986, MDNR may acquire properties of historic, architectural, or cultural significance, subject such properties to legal covenants and restrictions to ensure their preservation and maintenance, and then dispose of such properties subject to the covenants and restrictions, in order that the properties will not be destroyed but will be preserved and maintained for the benefit of future generations; and

50680 RV-3

WHEREAS, for the purpose of transferring title and establishing restrictive preservation covenants to run with the land, the Parties have agreed that Seller will convey the Property to MDNR, and that immediately thereafter MDNR will convey the Property to Corporation subject to the restrictive covenants set forth herein; and

WHEREAS, for the purpose of undertaking and overseeing the rehabilitation and restoration of the Property, Corporation has agreed to accept fee simple determinable title and abide by the restrictive preservation covenants to be incorporated into the deed of conveyance and further set forth herein; and

WHEREAS, for the purpose of preserving the Property, MDNR agrees to loan Corporation the sum of $175,000.00 and Corporation agrees to execute a loan agreement, deed of trust, assignment of lease and rents, promissory note and all related documents required therein to secure such loan;

NOW, THEREFORE, in consideration of the promises, covenants, and agreements set forth hereinafter Seller, MDNR and the Corporation do mutually promise and agree:

1. Seller shall provide to MDNR a commitment for a title insurance policy for the Property in the name of MDNR no less than 30 days prior to closing.

2. For the sum of $1.00 and other good and valuable consideration, Seller shall convey to MDNR by warranty deed, a copy of which is attached herewith as Exhibit A, absolute fee simple title in the Property, together with all improvements thereon and appurtenances, rights and interests there unto belonging, which is located in the City of Joplin, County of Jasper, Missouri, and which is more particularly described as:

Beginning at the northwest corner of Lot 17 in WILSON AND HUTTONS FIRST ADDITION to the City of Joplin, Missouri, thence south 100.0 ft., thence east 94.50 ft., thence on a curve to the right with a radius of 153 ft. on a chord of south 33 degrees 12 minutes east, 66.16 ft., thence south 24 degrees 38 minutes east 104 ft., thence west 63.70 ft., thence south 100.0 ft., thence east 95.0 ft., thence south 34 degrees 05 minutes east, 128.60 ft., thence along a curve to the left with a radius of 221.0 ft.

50680 RV.3

on a chord of south 55 degrees 38 minutes 30 seconds east, 160.09 ft., thence north 65 degrees 42 minutes 30 seconds east, 171.33 ft., thence north 24 degrees 43 minutes west, 536.06 ft., thence west 321.66 ft. to the point of beginning, including all of Lots 7, 8, 9, 10, & 11 and part of Lots 3, 4, 5, & 6 in PORTER'S ADDITION to the City of Joplin, also a part of Lot 19 in WILSON AND HUTTONS FIRST ADDITION to Joplin, and vacated Pennsylvania Avenue lying east of and adjoining Lot 11 in Porter's Addition to the City of Joplin.

3. MDNR shall convey to Corporation by warranty deed, subject to restrictive covenants incorporated therein, fee simple determinable title in the Property. A copy of said warranty deed is attached herewith as Exhibit B.

4. Corporation shall execute a Loan Agreement, Security Agreement, Deed of Trust and Promissory Note in the amount of $175,000.00, a copy of which is attached herewith as Exhibit C, and provide all documentation required under such agreements, whereupon MDNR shall issue a check in the amount of $175,000.00 payable to Corporation.

5. Closing shall be at a mutually agreeable time and at such time all deeds, notes and related documents shall be executed and delivered as provided herein.

6. Before any rehabilitation work is begun, the Corporation shall photograph the interior and exterior of the Property in order to document the appearance, configuration, and condition of the premises prior to the initiation of any stabilization, restoration, rehabilitation, or development. The Corporation shall then develop plans and specifications for the stabilization, restoration, rehabilitation, landscaping, and development of the Property. All such plans and specification, including any new construction, shall be submitted to MDNR for review and approval prior to initiation of any work.

7. Pursuant to the terms and conditions of this Agreement, the Corporation shall not make any alteration or physical or structural change to any color, material, surfacing or design without the prior written approval of

50680 RV-3

MDNR. However, the maintenance, reconstruction, repair, repainting, or refinishing of said exterior, damage to which has resulted from casualty loss, deterioration, or ordinary wear and tear, shall be permitted without such written permission of MDNR provided that such maintenance, reconstruction, repair, repainting, or refinishing is performed in a manner that will not materially alter the appearance thereof.

8. Once title is acquired, the Corporation shall preserve, maintain, and operate the premises for commercial, educational, community, and civic purposes that are compatible with its historic use and function as a railroad depot.

9. The Corporation covenants and agrees to continuously maintain, repair, and administer the Property in accordance with the Secretary of the Interior's "Standards for Historic Preservation Projects" (1983) as found in the Code of Federal Regulations (36 CFR 67.7) so as to preserve the historical integrity of the features, materials, workmanship, and appearance of the premises.

10. The Corporation shall provide adequate security for the Property and shall maintain insurance coverage acceptable to MDNR for the insurable value of the Property against fire and windstorm, and adequate liability insurance to cover losses due to personal injury, theft, and vandalism.

11. Unless otherwise authorized by MDNR, the name "Joplin Union Station" shall be used in operating and publicizing the premises, and the participation of MDNR in the preservation of shall be acknowledged in all publications, brochures, or other literature relating to the premises.

12. The Corporation shall abide by all federal, state, and local laws and ordinances regulating the restoration and use of the premises to the fullest extent possible.

50680 RV.3

13. No person shall, on account of race, creed, sex, or national origin, be excluded from participating in, be denied the benefits of, or be otherwise subjected to discrimination in the restoration and use of the Property described herein. The Corporation covenants and agrees to conform with all requirements of Title VI of the Civil Rights Act of 1964 (P.L. 88-352) and rules issued pursuant to that title in administering said Property.

14. Representatives of MDNR shall have the right to enter the Property at reasonable times in a reasonable manner for the purpose of inspecting the building to determine if there is compliance with the terms of this Agreement.

15. In the event the Property is not substantially preserved, maintained, and operated in accordance with the covenants and restrictions set forth herein, MDNR shall give the Corporation written notice of a significant violation. The Corporation shall correct said violation to the satisfaction of MDNR within the ninety (90) days next following the giving of said notice or within any greater period time expressly allowed by MDNR. Shoud Corporation fail to correct said violation to the satisfaction of MDNR within the 90 day period, title will automatically revert to MDNR (as provided in the deed attached as Exhibit B).

50680 RW-3

16. In the event of a violation of these covenants, conditions and restrictions, all legal and equitable remedies arising under this contract, including injunctive relief, specific performance and damages, shall be available to the Corporation and MDNR. No failure on the part of the Corporation or MDNR to enforce any covenant, condition or restriction herein shall discharge or invalidate such covenant, condition or restriction hereof, or affect the right of the Corporation or MDNR to enforce the same in event of a continuing or repeated violation.

17. Unless otherwise provided, the covenants, conditions and restrictions set forth in this Agreement shall terminate and be of no further force or effect in the event that the Property is damaged beyond restoration as a result of fire, explosion or act of God. Damage beyond restoration is defined as damage to an extent exceeding fifty percent (50%) of the insurable value of the structure. However, the termination of this Agreement shall in no way

whatsoever relieve the Corporation of its obligations under the Promissory Note.

18. The Corporation shall comply with all terms and provisions of the Promissory Note, dated 1989, between the parties, a copy of which is attached hereto as Exhibit C.

19. The Corporation may only terminate this Agreement prior to the execution of the Promissory Note by providing fifteen (15) days advance written notice to MDNR.

20. The provisions of this Agreement are joint and severable, and if any provision of this Agreement should be declared invalid by a court of law, the invalidity of such provision shall not affect the validity of the remaining terms and provisions of this Agreement.

21. This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, the parties hereto have caused this AGREEMENT to be executed as of the day and year first above written.

MISSOURI DEPARTMENT OF NATURAL RESOURCES

By _____
G. Tracy Mehan, III, Director

Attest: _____
Claire F. Blackwell, Director
Historic Preservation Program

Approved: _____
Wayne E. Gross, Director
Division of Parks, Recreation,
and Historic Preservation

JOPLIN UNION STATION, INC.

By _____
Nancy A. Allman

Attest: _____

HISTORIC PROPERTIES, INC.

By _____
Nancy A. Allman

Attest: _____

50680 RV-3

STATE OF MISSOURI)
)
COUNTY OF COLE)

On this 13 day of [illegible], 19[illegible], before me appeared G. Tracy Mehan, III, to me personally known, who, being duly sworn, did say that he is Director of the Missouri Department of Natural Resources and that this instrument was signed on behalf of the Missouri Department of Natural Resources and that he acknowledged said instrument to be the free act and deed of said Department.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

[illegible]
Notary Public

My Commisson Expires [illegible]

NOTARY PUBLIC, STATE OF MISSOURI
[illegible] COUNTY
My Commission Expires [illegible]

STATE OF MISSOURI)
)
COUNTY OF Barry)

On this 17th day of May, 1989 before me appeared Nancy A. Allman, to me personally known, who, being by me duly sworn did say that he is the President (Pres, officer or agent) of Joplin Union Station, Inc., and that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said Nancy A. Allman acknowledged said instrument to be the free act and deed of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in the County of Barry, State of Missouri the day and year first above written.

Notary Public [illegible]
NOTARY PUBLIC STATE OF MISSOURI
BARRY COUNTY
MY COMMISSION EXP. AUG. 14, 1992

My Commission Expires _____.

RECORDER'S NOTE: No Corporate Seal Affixed

50680 RV.3

STATE OF MISSOURI)
)
COUNTY OF Barry)

On this 17th day of May, 1989 before me appeared Nancy A. Allman, to me personally known, who, being by me duly sworn did say that he is the President (Pres, officer or agent) of Historic Properties, Inc., and that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said Nancy A. Allman acknowledged said instrument to be the free act and deed of said corporation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in the County of Barry, State of Missouri the day and year first above written.

Notary Public

DAVID P. [illegible]
NOTARY PUBLIC STATE OF MISSOURI
BARRY COUNTY
MY COMMISSION EXP. AUG. 14, 1992

My Commission Expires _____.

RECORDER'S NOTE: No Corporate Seal Affixed

BOOK 1361 PAGE 1079

STATE OF MISSOURI } ss.
COUNTY OF JASPER }

In The Recorder's Office

I, Edie Swingle, Recorder of Deeds of said county, do hereby certify that the within instrument of writing was, on the 28" day of June A.D. 19 89 at 10 o'clock and 45 minutes A. M., duly filed for record in this office, and is recorded in the records of this office in filmed book 1361 at page 1072-1079

In Witness Whereof, I have hereunto set my hand and affixed my official seal at Carthage, Mo., this 28" day of June A.D., 19 89.

EDIE SWINGLE Recorder

By Delaine Moyer Deputy

State of Missouri } ss
County of Jasper }

FILED FOR RECORD

AT 10 O'CLOCK JUN 2 8 1989 45 MINUTES A M

Edie Swingle RECORDER

RECORDER'S NOTE: Exhibits A, B, and C were not attached when presented for recording.

50680 RV-3

7360 BOOK 1361 1082

WARRANTY DEED

THIS DEED, made and entered into this 31st day of MAY, 1989, by and between the MISSOURI DEPARTMENT OF NATURAL RESOURCES, hereinafter referred to as Grantor, and JOPLIN UNION STATION, INC., hereinafter referred to as Grantee.

WITNESSETH, that Grantor, for and in consideration of the sum of one dollar ($1.00) and other good and valuable consideration paid by Grantee, the receipt of which is hereby acknowledged, do by these presents GRANT, BARGAIN AND SELL unto Grantee, the following described Real Estate, situated in the City of Joplin, County of Jasper, Missouri, more particularly described as:

Beginning at the northwest corner of Lot 17 in WILSON AND HUTTONS FIRST ADDITION to the City of Joplin, Missouri, thence south 100.0 ft., thence east 94.50 ft., thence on a curve to the right with a radius of 153 ft. on a chord of south 33 degrees 12 minutes east, 66.16 ft., thence south 24 degrees 38 minutes east 104 ft., thence west 63.70 ft., thence south 100.0 ft., thence east 95.0 ft., thence south 24 degrees 05 minutes east, 128.60 ft., thence along a curve to the left with a radius of 221.0 ft. on a chord of south 55 degrees 38 minutes 30 seconds east, 160.09 ft., thence north 65 degrees 42 minutes 30 seconds east, 171.33 ft., thence north 24 degrees 43 minutes west, 536.06 ft., thence west 321.66 ft. to the point of beginning, including all of Lots 7, 8, 9, 10, & 11 and part of Lots 3, 4, 5, & 6 in PORTER'S ADDITION to the City of Joplin, also a part of Lot 19 in WILSON AND HUTTONS FIRST ADDITION to Joplin, and vacated Pennsylvania Avenue lying east of and adjoining Lot 11 in Porter's Addition to the City of Joplin.

less and except the minerals reserved by warranty deed dated December 1, 1899, filed at Book 148, Page 600, affecting Lots 6 and 7 of Porter's Addition to Joplin, and subject to all the covenants and conditions set forth in paragraphs 6 through 21 of the Preservation Agreement executed by the parties and Historic Properties, Inc., dated May 5th, 1989 and attached to and made a part of this deed and conveyance. Grantee, by accepting delivery of this deed to the Real Estate, accepts the same subject to the covenants and conditions and agrees for itself, its successors and assigns to be bound to each of these covenants and conditions jointly, separately and severally, and in the event that any or all of these covenants and conditions are violated, legal and equitable title to the Real Estate shall automatically revert to Grantor.

50680 RV-3

TO HAVE AND TO HOLD the same, together with all rights, privileges and appurtenances to the same belonging or in anyway pertaining, unto Grantee and its successors and assigns subject to the conditions subsequent herein provided. Grantor hereby covenants that it is lawfully seized of an indefeasible estate in fee in the premises herein conveyed; that it has good right to convey the same; that the premises is free and clear of any encumbrances done or suffered by it or those under whom it claims, provided, however, that this conveyance is made and accepted subject to the restrictions contained in paragraphs 6 through 21, inclusive, of the Preservation Agreement between the parties, dated May 5th, 1989, a copy of which is attached to and made a part of this deed and conveyance; and that Grantor, its successors and assigns shall and will warrant and defend the title to the said premises unto Grantee and its successors and assigns subject to the condition subsequent herein provided, against all lawful claims and demands of all persons whatsoever.

TO HAVE AND TO HOLD the same, together with all rights and appurtenances to the same belonging, unto Grantee and its successors and assigns.

IN WITNESS WHEREOF, said Grantor has caused these presents to be executed.

MISSOURI DEPARTMENT OF NATURAL RESOURCES

G. Tracy Mehan, III, Director

RECORDER'S NOTE: The Preservation Agreement was not attached when presented for recording.

STATE OF MISSOURI)
)
COUNTY OF COLE)

On this 31st day of May, 1989, before me appeared G. Tracy Mehan, III, to me personally known, who, being duly sworn, did say that he is Director of the Missouri Department of Natural Resources and that this instrument was signed on behalf of the Missouri Department of Natural Resources and that he acknowledged said instrument to be the free act and deed of said Department.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

Debbie A. Klindt
Notary Public

My Commission Expires DEBBIE A. KLINDT NOTARY PUBLIC, STATE OF MISSOURI COUNTY OF MILLER My Commission Expires April 7, 1992

State of Missouri } ss
County of Jasper
FILED FOR RECORD
AT 10 O'CLOCK JUN 28 1989 49 MINUTES A M
Edie Swingle RECORDER

50680 RV-3

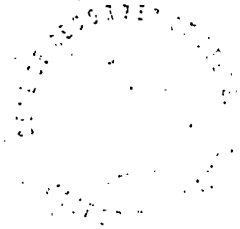
STATE OF MISSOURI } ss.
COUNTY OF JASPER }

In The Recorder's Office

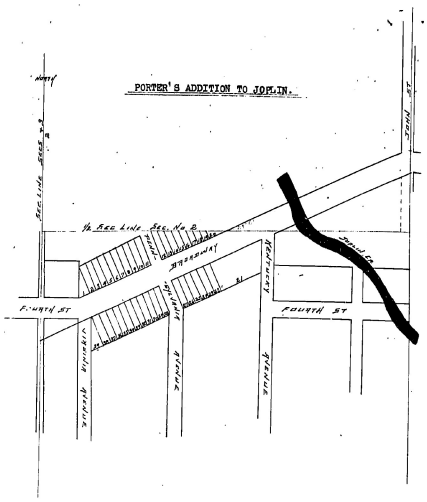
I, Edie Swingle, Recorder of Deeds of said county, do hereby certify that the within instrument of writing was, on the 28th *day of* June *A.D. 19* 89 *at* 10 *o'clock and* 49 *minutes* A *M., duly filed for record in this office, and is recorded in the records of this office in filmed book* 1361 *at page* 1082-1083

In Witness Whereof, I have hereunto set my hand and affixed my official seal at Carthage, Mo., this 28th *day of* June *A.D., 19* 89.

EDIE SWINGLE Recorder
By Dellanie Morgan Deputy



Joplin Printing Co., Black and Wait



Fi eld Notes for Porters Addition to the city of Joplin, situated and described as follows, (To wit) Begin ing at the S E Cor of Lot No in Porters Addition to Murphysburgh Thence North 109 1/2 feet Thence N 65°50' E to the 1/4 line dividing the NW & SW 1/4s of Section No 2 in T 27 R 33 , Thence East on said line to a point where the continuation of the west line of Kentucky Avenue crosses the same, Thence south to a point 104 ft measuring at right angles from the S E line of Broadway Street as hereinafter described Thence S 65°50' W. to the east line of Virginia Avenue Thence North to the N W cor of Lot No in Porters Addition to Murphysburgh Thence west 45 feet Thence North 60 feet to the place of begin ing. Porters Addition to the city of Joplin contains 2 streets or avenues & 39 Lots described as follows (to-wit)

Broadway street is 80 feet wide and extends from the crossing of Virginia Avenue and Fourth street N 65° 50 ' E to the 1/4 Section line dividing the NW & SW 1/4s of Sec No 2 and is bounded on the north by Lots No 1 & 20 inclusive and on the south by Lots No 21 & 39 inclusive.

Pennsylvania Avenue is 45 feet wide and bounded on the west by Lots No 11 & 28 and on the east by Lots No 12 & 27.

Lot No 1 is 41 1/2 feet wide on Broadway and 92 1/2 feet long on the east line and 101 1/3 feet long on the west line. Lots No 2,3,4,5,6,7,8,& 12,28,29,30,31,32,33,34 & 35 are each 23 feet wide on Broadway and extend back North & south (as shown on the Plat) 100 feet.

Lots No 9,10,11,23,24,25,36,37 & 38 are each 24 feet on Broadway and extend back North & south (as shown on the Plat) 100 feet.

Lots No 14,15,16,17,18 & 19 are each 22 feet wide on Broadway and extend North to the 1/4 section line running E & W of section No 2.

Lot No 20 is 68 feet long on Broadway and is bounded on the North by the 1/4 section line E & W of Sec No 2.

Lot No 21 is 200 feet long on Broadway and extends S E 100 feet and is bounded on the east by Kentucky Avenue.

Lot No 13 is 23 feet wide on Broadway and extends North to the 1/4 line E & W of Sec 2.

Lots No 22 & 27 are each 25 feet wide on Broadway and extend S E 100 feet

Lot No 26 is 24 1/2 feet wide on Broadway and extends S E 100 feet.

Lot No 39 contains that portion of the Town Plat included between Lot No 38 and Virginia Avenue. Variation same as the old town of Murphysburgh survey

Elijah Lloyd

Surveyor.

Know all me by these Presents, That I, Thos. B. Dorsey Attorney in fact for Gilchrist Porter of the county of Pike State of Missouri, who is the owner of the above described land upon which Porters Addition to the City of Joplin is situated do hereby relinquish the streets as set forth & described in the above Plat & Field Notes to the City of Joplin for public uses , reserving all right and ownership for the said Gilchrist Porter and his heirs to all mineral under said streets and the right to drift for said mineral.

This 27th day of May 1873.

Thos. B. Dorsey

State of Mo.)
County of Jasper) ss

Be It Remembered that on this 27th day of May 1873, Thos. B. Dorsey who is personally known to the undersigned Geo. D. Orner, Notary Public in & for Jasper County Mo., to be the person who subscribed the name of Gilchrist Porter to the above and foregoing Plat or map as a party thereto, as attorney in fact of the said Gilchrist Porter personally appeared before me on the day and year above written, and acknowledged that he executed the said plat or map as the act of the said Gilchrist Porter for the purposes therein mentioned.

In Witness Whereof I have hereto set my hand and affixed my notarial seal the day & year 1st above written.

Geo. D. Orner
Notary Public
Jasper Co. Mo.

Geo. D. Orner
Notary Public.

This Plat is truly copied from the original in my office, filed May 28th A D 1873 at 4 Oclock P.M.

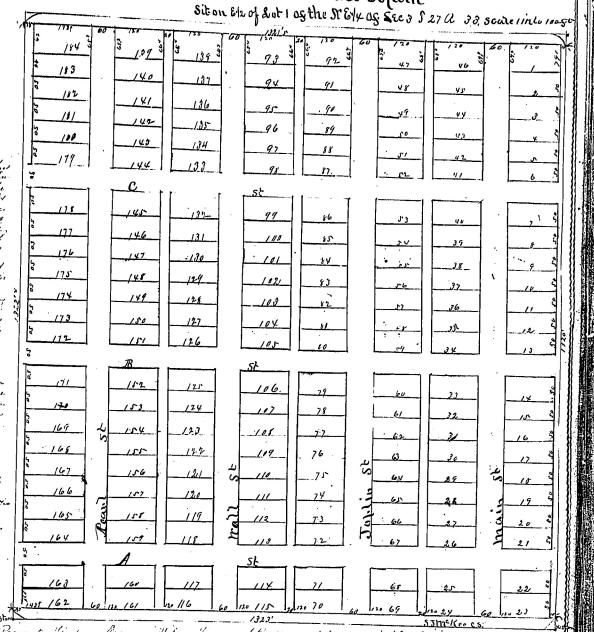
Josiah Lane Recorder.

By Jesse Rhoads Deputy.

6/11/78 gm
Plat Record A

Wilson & Hulton's First Addition to Joplin

Sit on E½ of Lot 1 as the SE¼ of Sec 3 T 27 N R 33 Scale 1 inch = 100 ft



APPENDIX F-2

PROPERTY TAX MAP REPORT

Joplin Union Depot
207 N Main Street
Joplin, MO 64801

Inquiry Number: 7242438.6
February 02, 2023

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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APPENDIX F-3

BUILDING PERMIT REPORT

Joplin Union Depot
205 N Main Street
Joplin, MO 64801

Inquiry Number: 7242438.8
February 02, 2023

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Findings

Glossary

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Tetra Tech EMI on Feb 02, 2023.

TARGET PROPERTY

205 N Main Street
Joplin, MO 64801

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Joplin

Year	*Source*	*TP*	*Adjoining*
2021	City of Joplin, Public Works Department		X
2020	City of Joplin, Public Works Department		X
2019	City of Joplin, Public Works Department		X
2018	City of Joplin, Public Works Department		X
2017	City of Joplin, Public Works Department		
2016	City of Joplin, Public Works Department		
2015	City of Joplin, Public Works Department		X
2014	City of Joplin, Public Works Department		X
2013	City of Joplin, Public Works Department		X
2012	City of Joplin, Public Works Department		X
2011	City of Joplin, Public Works Department		X
	City of Joplin, Public Works Department	X	
2010	City of Joplin, Public Works Department		
2009	City of Joplin, Public Works Department		
2008	City of Joplin, Public Works Department		
2007	City of Joplin, Public Works Department		
2006	City of Joplin, Public Works Department		
2005	City of Joplin, Public Works Department		
2004	City of Joplin, Public Works Department		
2003	City of Joplin, Public Works Department		
2002	City of Joplin, Public Works Department		
2001	City of Joplin, Public Works Department		
2000	City of Joplin, Public Works Department		
1999	City of Joplin, Public Works Department		
1998	City of Joplin, Public Works Department		
1997	City of Joplin, Public Works Department		
1996	City of Joplin, Public Works Department		
1995	City of Joplin, Public Works Department		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1994	City of Joplin, Public Works Department		
1993	City of Joplin, Public Works Department		
1992	City of Joplin, Public Works Department		
1991	City of Joplin, Public Works Department		
1990	City of Joplin, Public Works Department		
1989	City of Joplin, Public Works Department		
1988	City of Joplin, Public Works Department		
1987	City of Joplin, Public Works Department		
1986	City of Joplin, Public Works Department		
1985	City of Joplin, Public Works Department		
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1978	City of Joplin, Public Works Department		
1977	City of Joplin, Public Works Department		
1976	City of Joplin, Public Works Department		
1975	City of Joplin, Public Works Department		
1974	City of Joplin, Public Works Department		
1973	City of Joplin, Public Works Department		
1972	City of Joplin, Public Works Department		
1971	City of Joplin, Public Works Department		
1970	City of Joplin, Public Works Department		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Joplin
Years: 1970-2021
Source: City of Joplin, Public Works Department, JOPLIN, MO
Phone: 417) 624-0820

Name: Taney County
Years: 1966-2010
Source: Taney County, Planning and Zoning, BRANSON, MO
Phone: (417) 546-7210

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

205 N Main Street
Joplin, MO 64801

205 N MAIN ST

Date:	**10/25/2011**
Permit Type:	
Description:	**FENCE**
Permit Description:	
Work Class:	REBUILD
Proposed Use:	
Permit Number:	11-4789
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	B R FENCE

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

N JOPLIN AVE

102 N JOPLIN AVE

Date:	**7/17/2015**
Permit Type:	**Commercial**
Description:	**COMM IMPROVEMENT**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	15-851
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	Mike's Electric

108 N JOPLIN AVE

Date:	**8/13/2014**
Permit Type:	
Description:	**DEMOLITION**
Permit Description:	
Work Class:	DEMOLITION
Proposed Use:	
Permit Number:	14-1005
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WHEELER EXCAVATING

ADJOINING PROPERTY FINDINGS

212 N JOPLIN AVE

Date:	**1/11/2021**
Permit Type:	**Residential**
Description:	**SEWER/EXCAVATION**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	21-262
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RELIABLE SEPTIC & SEWER

Date:	**7/29/2013**
Permit Type:	
Description:	**RISER REPAIR**
Permit Description:	
Work Class:	RES REPAIR
Proposed Use:	
Permit Number:	13-937
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	A PLUS ELECTRIC

ADJOINING PROPERTY FINDINGS

213 N JOPLIN AVE

Date:	**8/12/2019**
Permit Type:	**Residential**
Description:	**RES ELECTRICAL**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	19-1221
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	G. P. VENTURES

Date:	**10/28/2013**
Permit Type:	
Description:	**ELECTRICAL SERVICE**
Permit Description:	
Work Class:	RES REPAIR
Proposed Use:	
Permit Number:	13-1255
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ED'S ELECTRIC

ADJOINING PROPERTY FINDINGS

226 N JOPLIN AVE

Date:	**4/22/2014**
Permit Type:	
Description:	**ELECTRICAL SERVICE**
Permit Description:	
Work Class:	RES IMPROVEMENT
Proposed Use:	
Permit Number:	14-542
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

302 N JOPLIN AVE

Date:	**5/29/2015**
Permit Type:	**Residential**
Description:	**REROOF**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	15-644
Status:	
Valuation:	$3,500.00
Contractor Company:	
Contractor Name:	SANDY ACRES

ADJOINING PROPERTY FINDINGS

N MAIN ST

127 N MAIN ST

Date:	**12/18/2014**
Permit Type:	**Commercial**
Description:	**COMM DEMOLITION**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	15-155
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	B & D YARDBUILDERS

N WALL AVE

103 N WALL AVE

Date:	**4/10/2020**
Permit Type:	**Commercial**
Description:	**NEW APARTMENTS**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	20-621
Status:	
Valuation:	$437,000.00
Contractor Company:	
Contractor Name:	GUS PROPERTIES

ADJOINING PROPERTY FINDINGS

Date: **1/20/2014**
Permit Type:
Description: **DEMOLITION**

Permit Description:
Work Class: DEMOLITION
Proposed Use:
Permit Number: 14-209
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: CAMCOR

119 N WALL AVE

Date: **6/8/2011**
Permit Type:
Description: **roof/porch**

Permit Description:
Work Class: REPAIR
Proposed Use:
Permit Number: 11-887
Status:
Valuation: $7,000.00
Contractor Company:
Contractor Name: darrin collins

Date:
Permit Type:
Description: **ELECTRICAL SERVICE REPAIR**

Permit Description:
Work Class: REPAIR
Proposed Use:
Permit Number: 11-509
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: Herron Elect.

ADJOINING PROPERTY FINDINGS

121 N WALL AVE

Date:	**6/12/2012**
Permit Type:	
Description:	**ELECTRICAL SERVICE**
Permit Description:	
Work Class:	SERVICE
Proposed Use:	
Permit Number:	121921
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	KAB

S JOPLIN AVE

102 S JOPLIN AVE

Date:	**6/4/2014**
Permit Type:	
Description:	**COMM INTERIOR REMODEL**
Permit Description:	
Work Class:	COMM IMPROVEMENT
Proposed Use:	
Permit Number:	14-708
Status:	
Valuation:	$125,000.00
Contractor Company:	
Contractor Name:	JASON HOGAN

ADJOINING PROPERTY FINDINGS

106 S JOPLIN AVE

Date:	**8/14/2018**
Permit Type:	**Commercial**
Description:	**BUSINESS LICENSE**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	18-1311
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DYNAMIC DUO ENTERPRISES

Date:	**11/5/2013**
Permit Type:	
Description:	**COMM INTER REMODEL**
Permit Description:	
Work Class:	COMM IMPROVEMENT
Proposed Use:	
Permit Number:	14-5
Status:	
Valuation:	$57,500.00
Contractor Company:	
Contractor Name:	QUARTERSAW

ADJOINING PROPERTY FINDINGS

S MAIN ST

106 S MAIN ST

Date:	**5/6/2015**
Permit Type:	**Commercial**
Description:	**GAS LINE**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	15-569
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WAGS UNLIMITED

113 S MAIN ST

Date:	**8/22/2011**
Permit Type:	
Description:	**COMMERCIAL REMODEL**
Permit Description:	
Work Class:	COMM REBUILD
Proposed Use:	
Permit Number:	11-3723
Status:	
Valuation:	$160,000.00
Contractor Company:	
Contractor Name:	CONSTRUCTION ADVENTURES

ADJOINING PROPERTY FINDINGS

S VIRGINIA AVE

101 S VIRGINIA AVE

Date:	**4/16/2021**
Permit Type:	**Commercial**
Description:	**COMM GENERATOR**
Permit Description:	
Work Class:	
Proposed Use:	
Permit Number:	21-745
Status:	
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	

Date:	**3/17/2014**
Permit Type:	
Description:	**CELL TOWER**
Permit Description:	
Work Class:	COMM IMPROVEMENT
Proposed Use:	
Permit Number:	14-405
Status:	
Valuation:	$50,000.00
Contractor Company:	
Contractor Name:	MIDWEST UNDERGROUND TECH.

ADJOINING PROPERTY FINDINGS

Date: **2/25/2014**
Permit Type:
Description: **CELL TOWER**

Permit Description:
Work Class: COMM IMPROVEMENT
Proposed Use:
Permit Number: 14-332
Status:
Valuation: $15,000.00
Contractor Company:
Contractor Name: ABD UTILITES

Date: **7/27/2011**
Permit Type:
Description: **T-MOBILE**

Permit Description:
Work Class: COMM NEW
Proposed Use:
Permit Number: 11-2363
Status:
Valuation: $45,000.00
Contractor Company:
Contractor Name: AMF

ADJOINING PROPERTY FINDINGS

W B ST

216 W B ST

Date:	**9/6/2012**
Permit Type:	
Description:	**EMERGENCY REPAIR**
Permit Description:	
Work Class:	RES REPAIR
Proposed Use:	
Permit Number:	122374
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ED'S ELECTRIC

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use (s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

APPENDIX F-4

HISTORICAL AERIAL PHOTOGRAPHS

Joplin Union Depot

205 N Main Street

Joplin, MO 64801

Inquiry Number: 7242438.11

February 06, 2023

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/06/23

Site Name:

Joplin Union Depot
205 N Main Street
Joplin, MO 64801
EDR Inquiry # 7242438.11

Client Name:

Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106
Contact: Kaitlyn Mitchell

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

Search Results:

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1996	1"=500'	Acquisition Date: March 07, 1996	USGS/DOQQ
1990	1"=500'	Flight Date: February 07, 1990	USGS
1985	1"=500'	Flight Date: June 28, 1985	USDA
1981	1"=500'	Flight Date: October 02, 1981	USGS
1977	1"=500'	Flight Date: February 09, 1977	USGS
1974	1"=500'	Flight Date: June 16, 1974	USDA
1961	1"=500'	Flight Date: March 28, 1961	USGS
1938	1"=500'	Flight Date: July 15, 1938	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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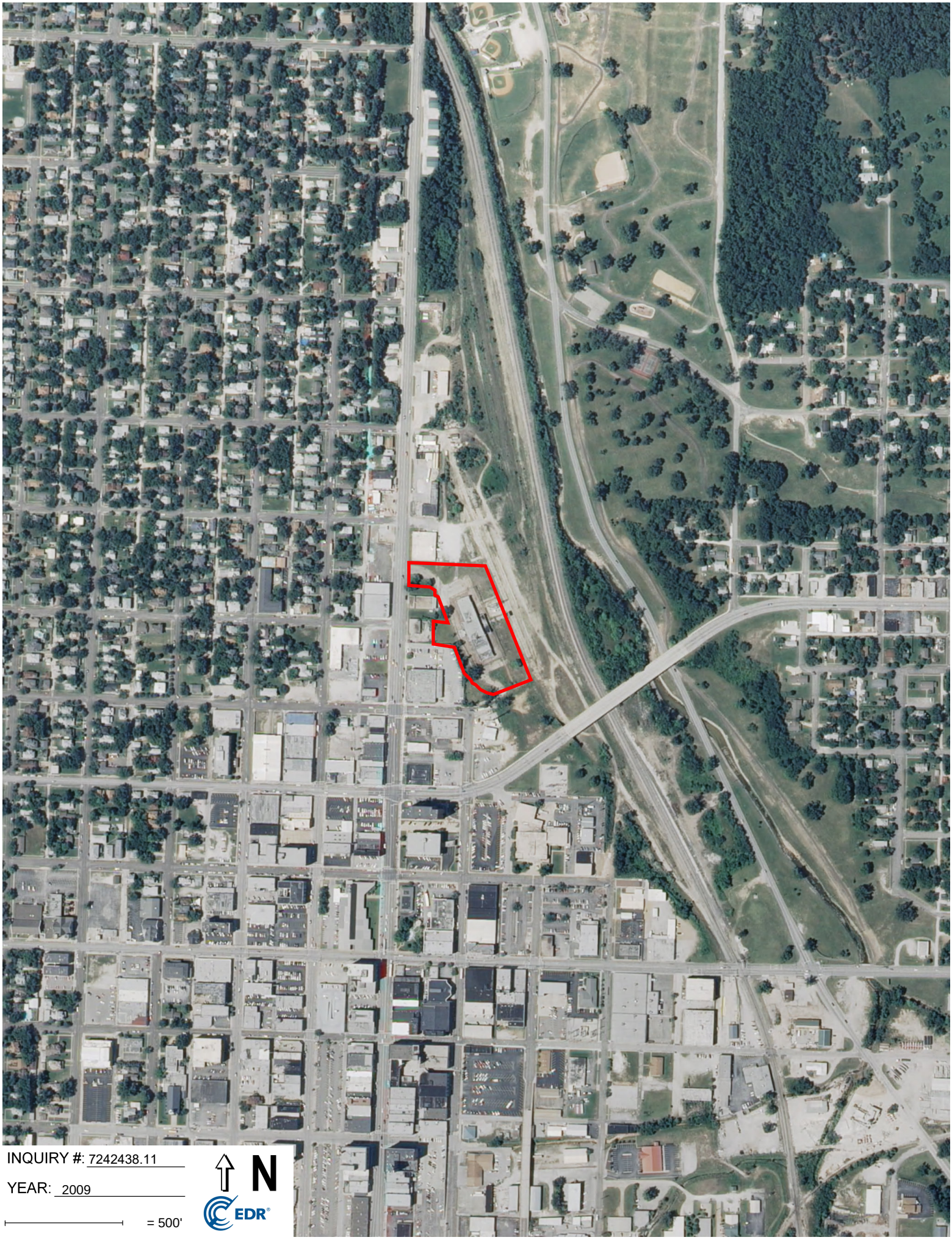
INQUIRY #: 7242438.11
YEAR: 2020
= 500'
N
EDR

INQUIRY #: 7242438.11
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 7242438.11
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 7242438.11
YEAR: 2009
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EDR

INQUIRY #: 7242438.11
YEAR: 2006
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EDR

INQUIRY #: 7242438.11
YEAR: 1996
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EDR

INQUIRY #: 7242438.11
YEAR: 1990
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EDR

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EDR

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YEAR: 1981
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EDR

INQUIRY #: 7242438.11

YEAR: 1977

= 500'

N

EDR

INQUIRY #: 7242438.11
YEAR: 1974
= 500'
N
EDR

INQUIRY #: 7242438.11
YEAR: 1961
= 500'
N
EDR

INQUIRY #: 7242438.11

YEAR: 1938

= 500'

N

EDR

APPENDIX F-5

HISTORICAL SANBORN FIRE INSURANCE MAPS

Joplin Union Depot
205 N Main Street
Joplin, MO 64801

Inquiry Number: 7242438.3
February 02, 2023

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/02/23

Site Name:

Joplin Union Depot
205 N Main Street
Joplin, MO 64801
EDR Inquiry # 7242438.3

Client Name:

Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106
Contact: Kaitlyn Mitchell

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech EMI were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8144-4E1A-B6E5

PO # 103G65210190.19.01

Project Joplin Union Depot

Maps Provided:

1967	1888
1963	1884
1954	
1950	
1906	
1900	
1896	
1891	

Sanborn® Library search results

Certification #: 8144-4E1A-B6E5

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

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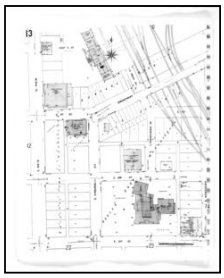
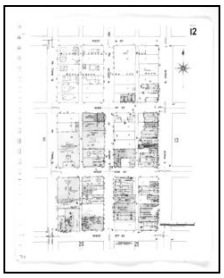
1967 Source Sheets



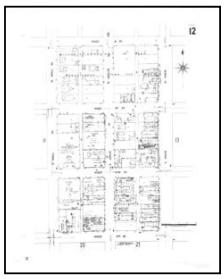
Volume 1, Sheet 13
1967

Volume 1, Sheet 8
1967



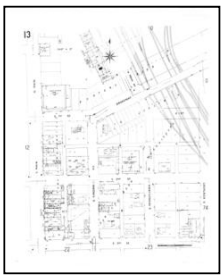
Volume 1, Sheet 12
1967

1963 Source Sheets



Volume 1, Sheet 12
1963

Volume 1, Sheet 8
1963



Volume 1, Sheet 13
1963

1954 Source Sheets

Volume 1, Sheet 8
1954

Volume 1, Sheet 13
1954

Volume 1, Sheet 12
1954

1950 Source Sheets

Volume 1, Sheet 13
1950

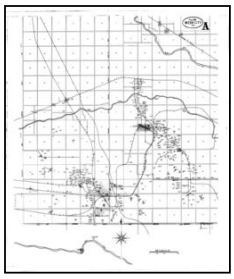
Volume 1, Sheet 8
1950

Volume 1, Sheet 12
1950

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1906 Source Sheets



Volume 1, Sheet Keymap
1906

Volume 1, Sheet 8
1906

Volume 1, Sheet 13
1906

Volume 1, Sheet 12
1906

1900 Source Sheets

Volume 1, Sheet 6
1900

Volume 1, Sheet 4
1900

Volume 1, Sheet 7
1900

1896 Source Sheets

Volume 1, Sheet 2
1896

Volume 1, Sheet 3
1896

1891 Source Sheets

Volume 1, Sheet 2
1891

Volume 1, Sheet 3
1891

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1888 Source Sheets

Volume 1, Sheet 4
1888

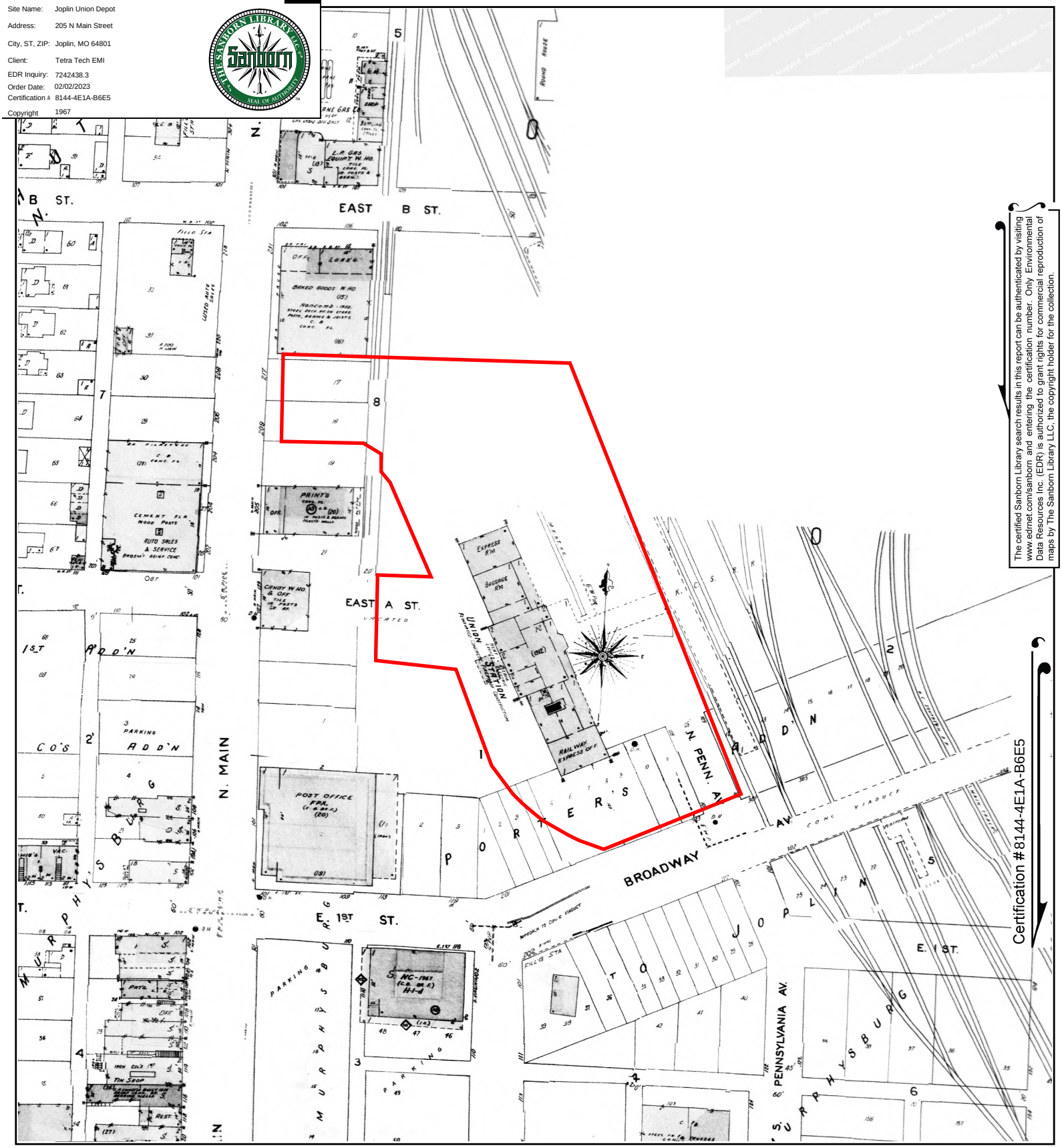
1884 Source Sheets

Volume 1, Sheet 2
1884

Certified Sanborn® Map

1967

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright: 1967



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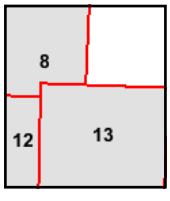


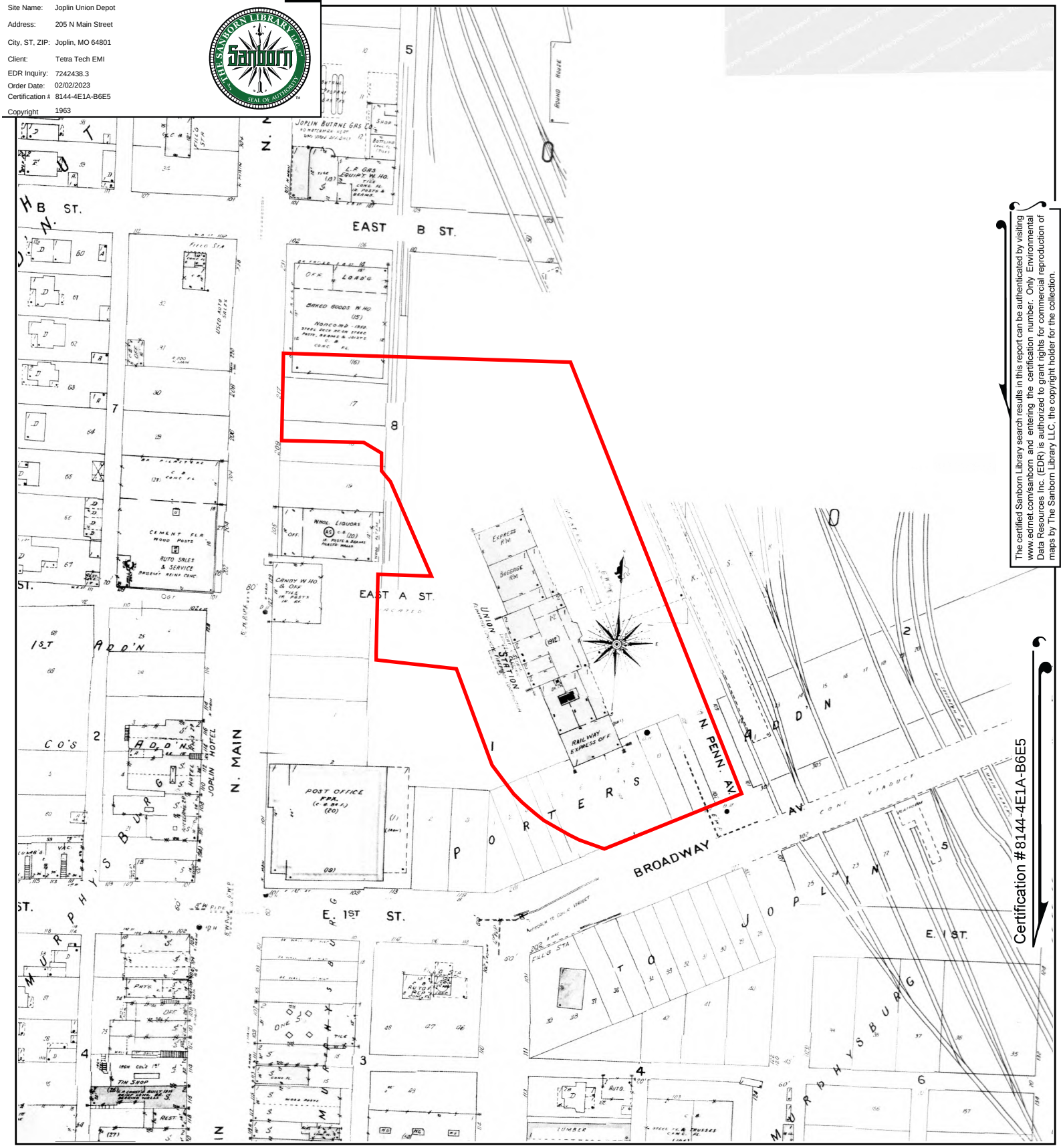
Volume 1, Sheet 12
Volume 1, Sheet 8
Volume 1, Sheet 13

N

Certified Sanborn® Map

1963

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright 1963



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Certification #8144-4E1A-B6E5

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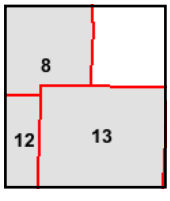


Volume 1, Sheet 13
Volume 1, Sheet 8
Volume 1, Sheet 12

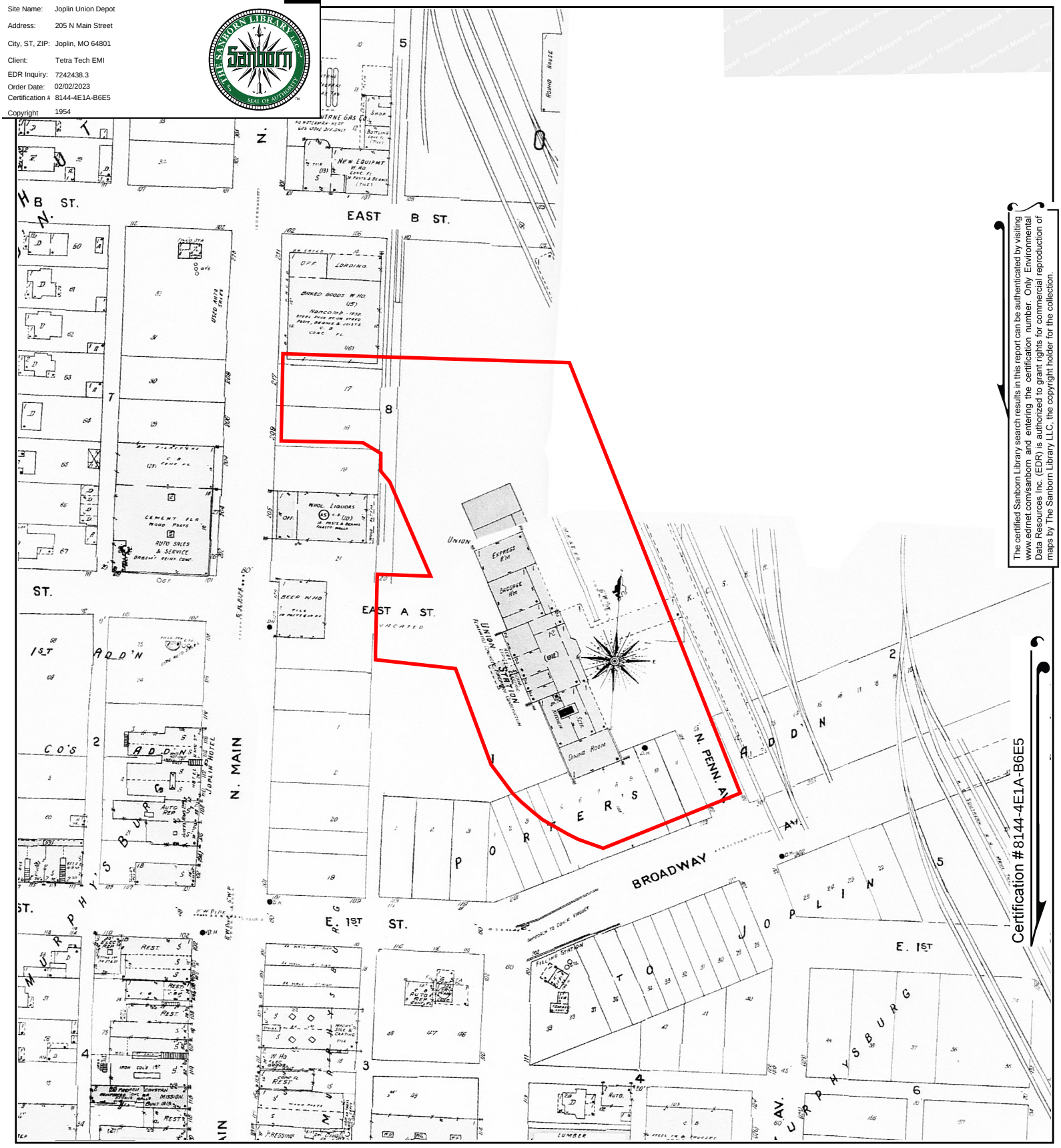
0 Feet 150 300 600

N

Certified Sanborn® Map

1954

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright: 1954



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Outlined areas indicate map sheets within the collection.

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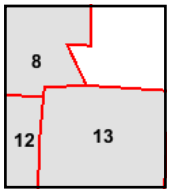


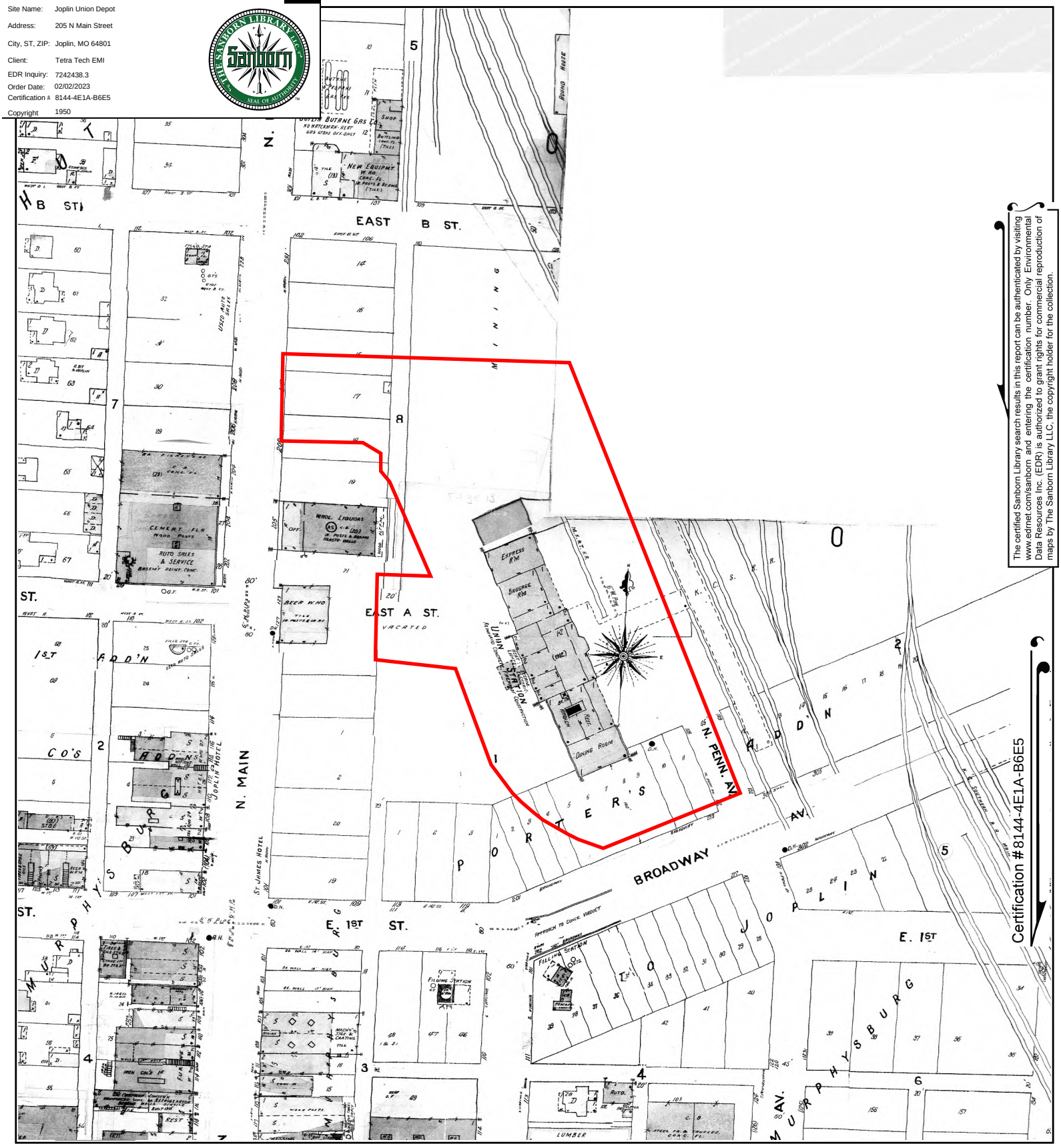
Volume 1, Sheet 12
Volume 1, Sheet 13
Volume 1, Sheet 8

N

Certified Sanborn® Map

1950

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright: 1950



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Certification #8144-4E1A-B6E5

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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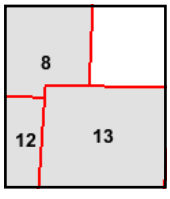


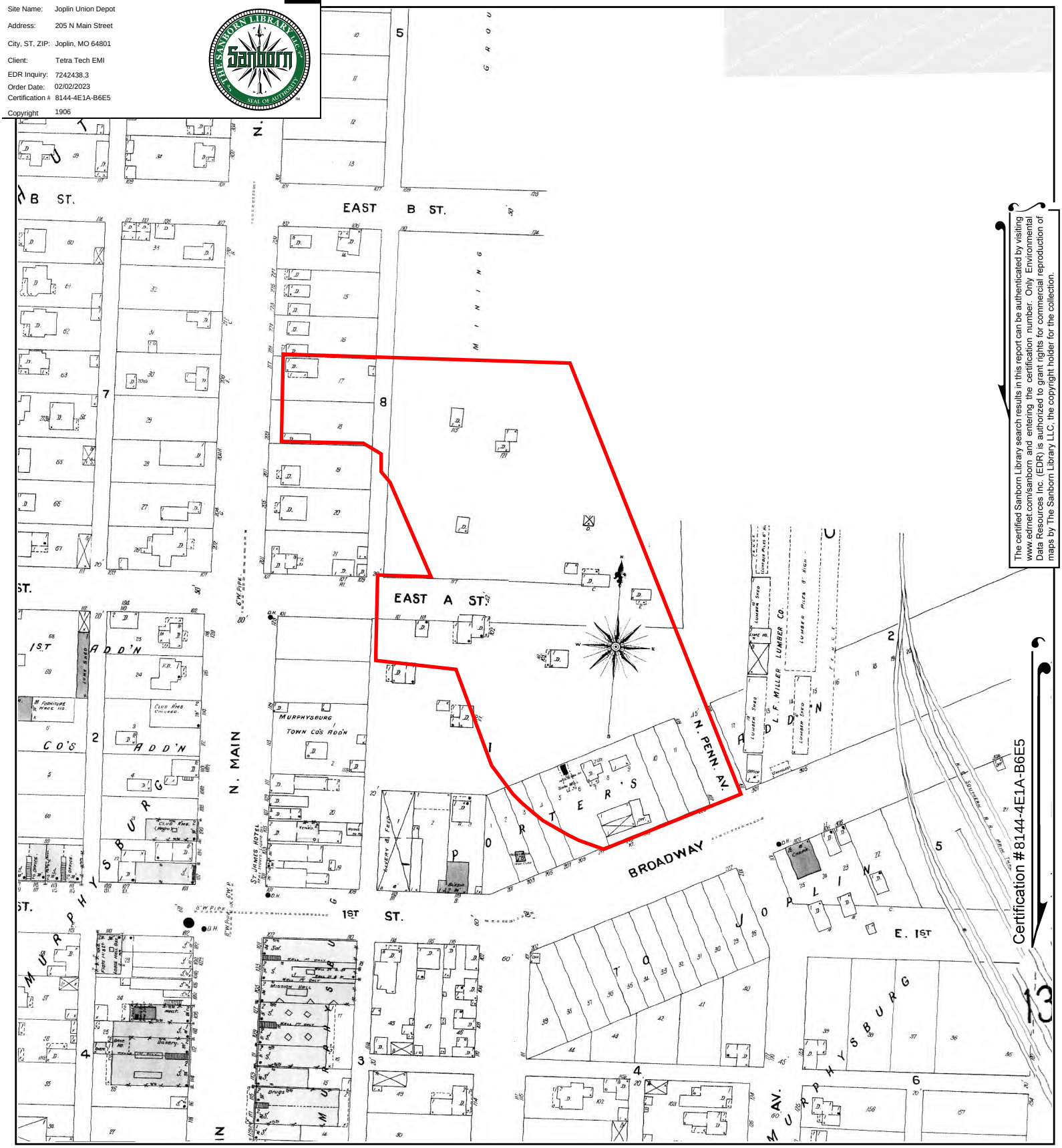
Volume 1, Sheet 12
Volume 1, Sheet 8
Volume 1, Sheet 13

N

Certified Sanborn® Map

1906

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright 1906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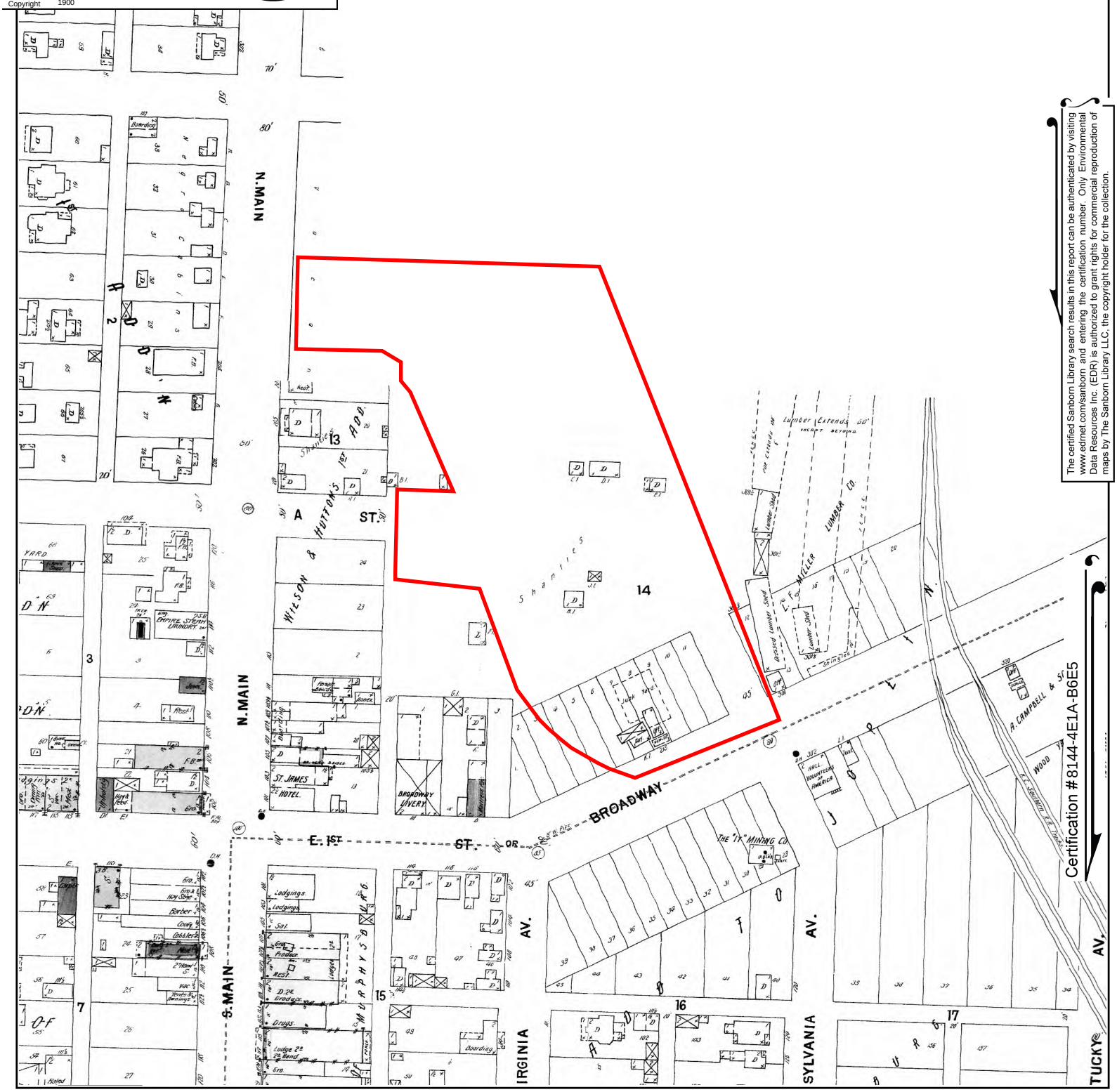
EAST A ST.
1ST ST.
BROADWAY
N. MAIN
N. PENN. AV.
MURPHYSBURG
MURPHYSBURG TOWN CO'S ADD'N
CO'S 2 ADD'N
1ST ADD'N
JOPLIN
E. 1ST
MURPHYSBURG
MURPHYSBURG
MURPHYSBURG

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright: 1900



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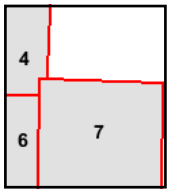
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 7
Volume 1, Sheet 4
Volume 1, Sheet 6

N

Certified Sanborn® Map

1896

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright 1896

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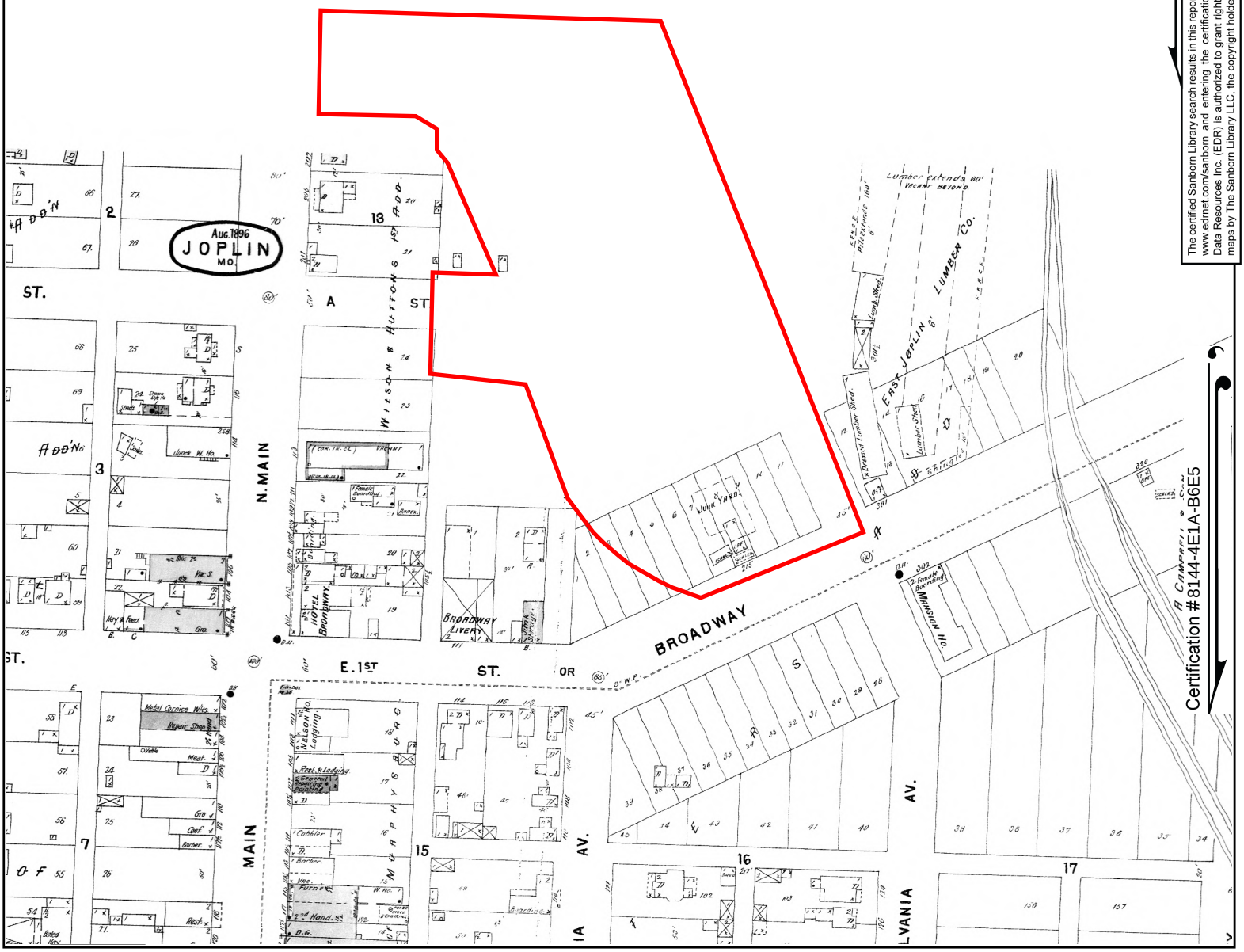
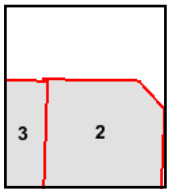


This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 3
Volume 1, Sheet 2

N

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright 1891

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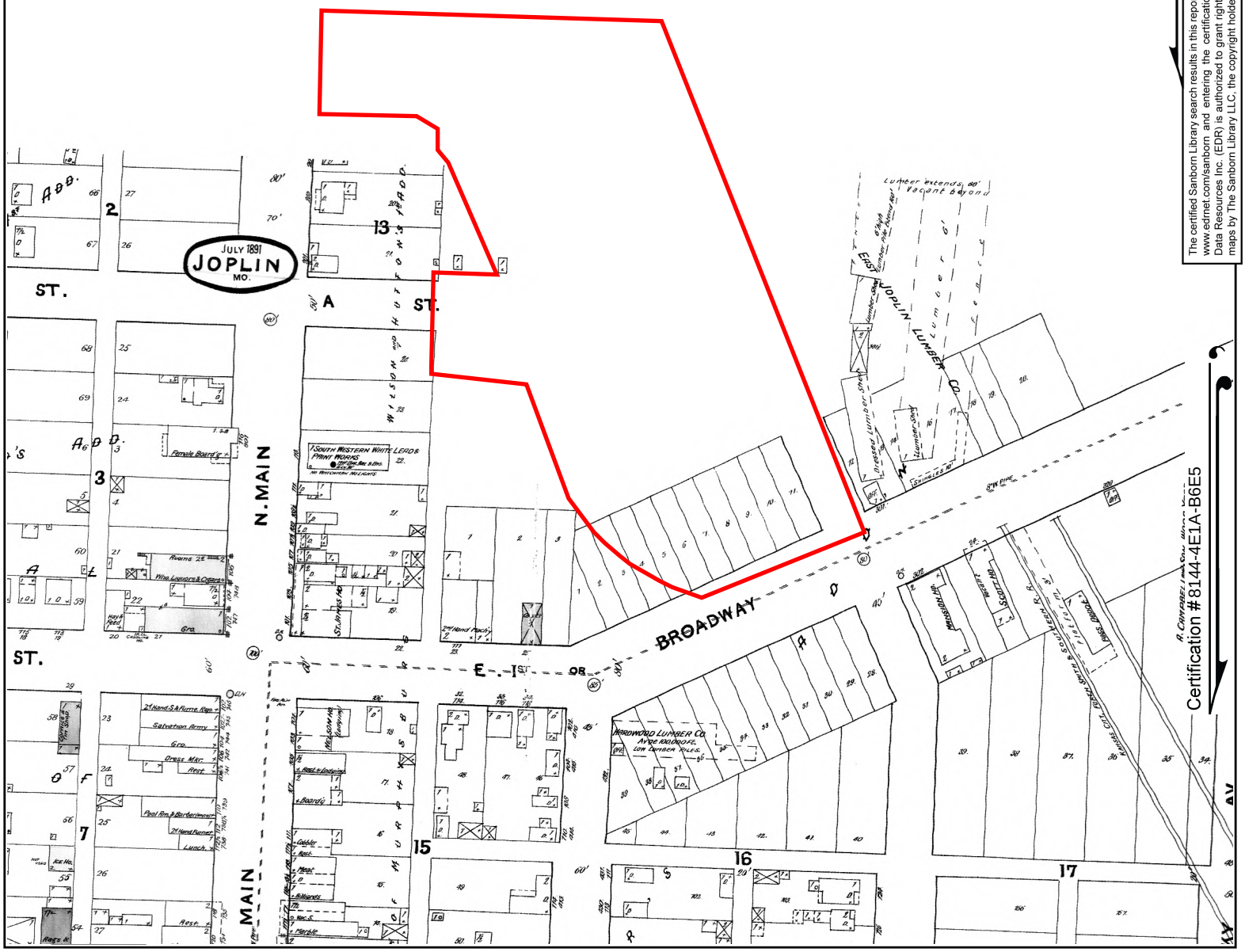

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

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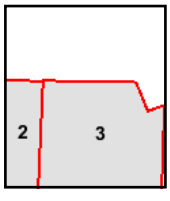
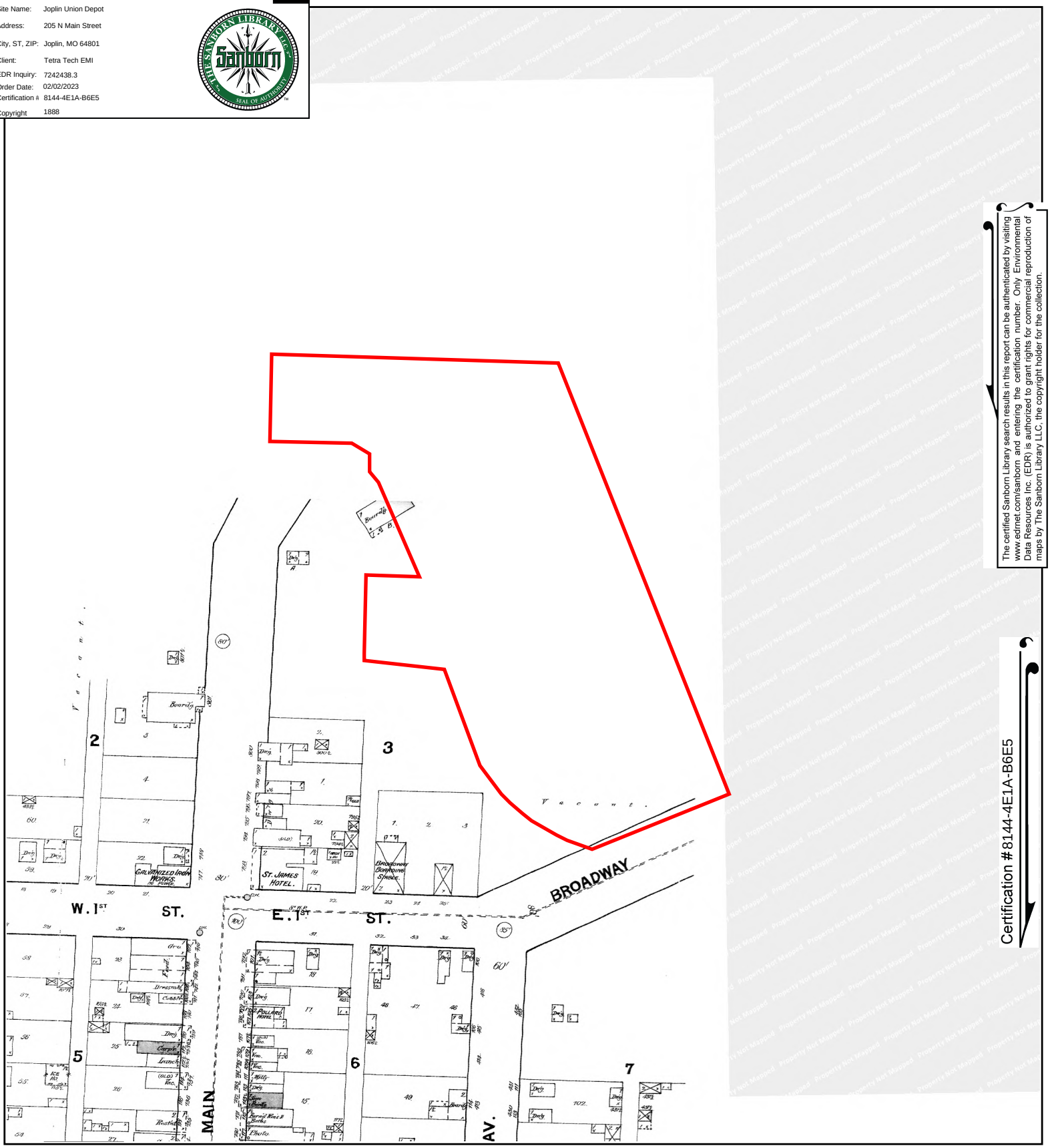


Volume 1, Sheet 3
Volume 1, Sheet 2

Certified Sanborn® Map

1888

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright 1888



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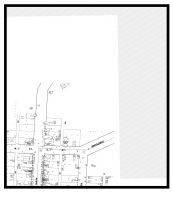
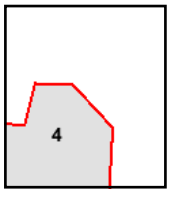
Certification #8144-4E1A-B6E5

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





Volume 1, Sheet 4

N

Certified Sanborn® Map

1884

Site Name: Joplin Union Depot
Address: 205 N Main Street
City, ST, ZIP: Joplin, MO 64801
Client: Tetra Tech EMI
EDR Inquiry: 7242438.3
Order Date: 02/02/2023
Certification #: 8144-4E1A-B6E5
Copyright: 1884

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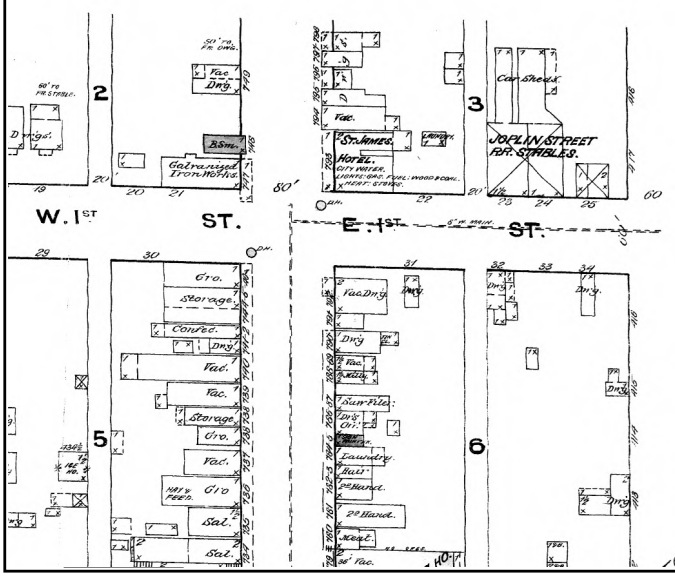
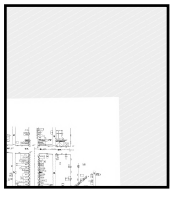
Certification #8144-4E1A-B6E5

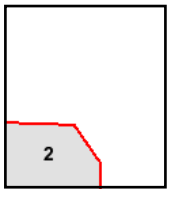


This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

Volume 1, Sheet 2





N

APPENDIX F-6

HISTORICAL TOPOGRAPHIC MAPS

Joplin Union Depot
207 N Main Street
Joplin, MO 64801

Inquiry Number: 7242438.4
February 02, 2023

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/02/23

Site Name:

Joplin Union Depot
207 N Main Street
Joplin, MO 64801
EDR Inquiry # 7242438.4

Client Name:

Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106
Contact: Kaitlyn Mitchell

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Tetra Tech EMI were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 103G65210190.19.01

Project: Joplin Union Depot

Coordinates:

Latitude:	37.091671 37° 5' 30" North
Longitude:	-94.512034 -94° 30' 43" West
UTM Zone:	Zone 15 North
UTM X Meters:	365622.55
UTM Y Meters:	4106111.30
Elevation:	968.00' above sea level

Maps Provided:

2017
2015
1980
1978
1906
1894
1886

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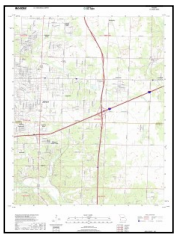
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2017 Source Sheets

Joplin West
2017
7.5-minute, 24000



Joplin East
2017
7.5-minute, 24000

2015 Source Sheets

Joplin West
2015
7.5-minute, 24000

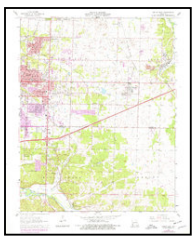
Joplin East
2015
7.5-minute, 24000

1980 Source Sheets

Joplin East
1980
7.5-minute, 24000
Aerial Photo Revised 1980

Joplin West
1980
7.5-minute, 24000
Aerial Photo Revised 1980

1978 Source Sheets



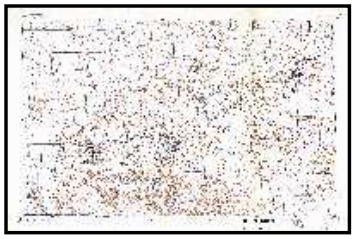
Joplin East
1978
7.5-minute, 24000
Aerial Photo Revised 1977

Joplin West
1978
7.5-minute, 24000
Aerial Photo Revised 1977

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1906 Source Sheets



JOPLIN DISTRICT
1906
15-minute, 62500

1894 Source Sheets

Joplin
1894
30-minute, 125000

Carthage
1894
30-minute, 125000

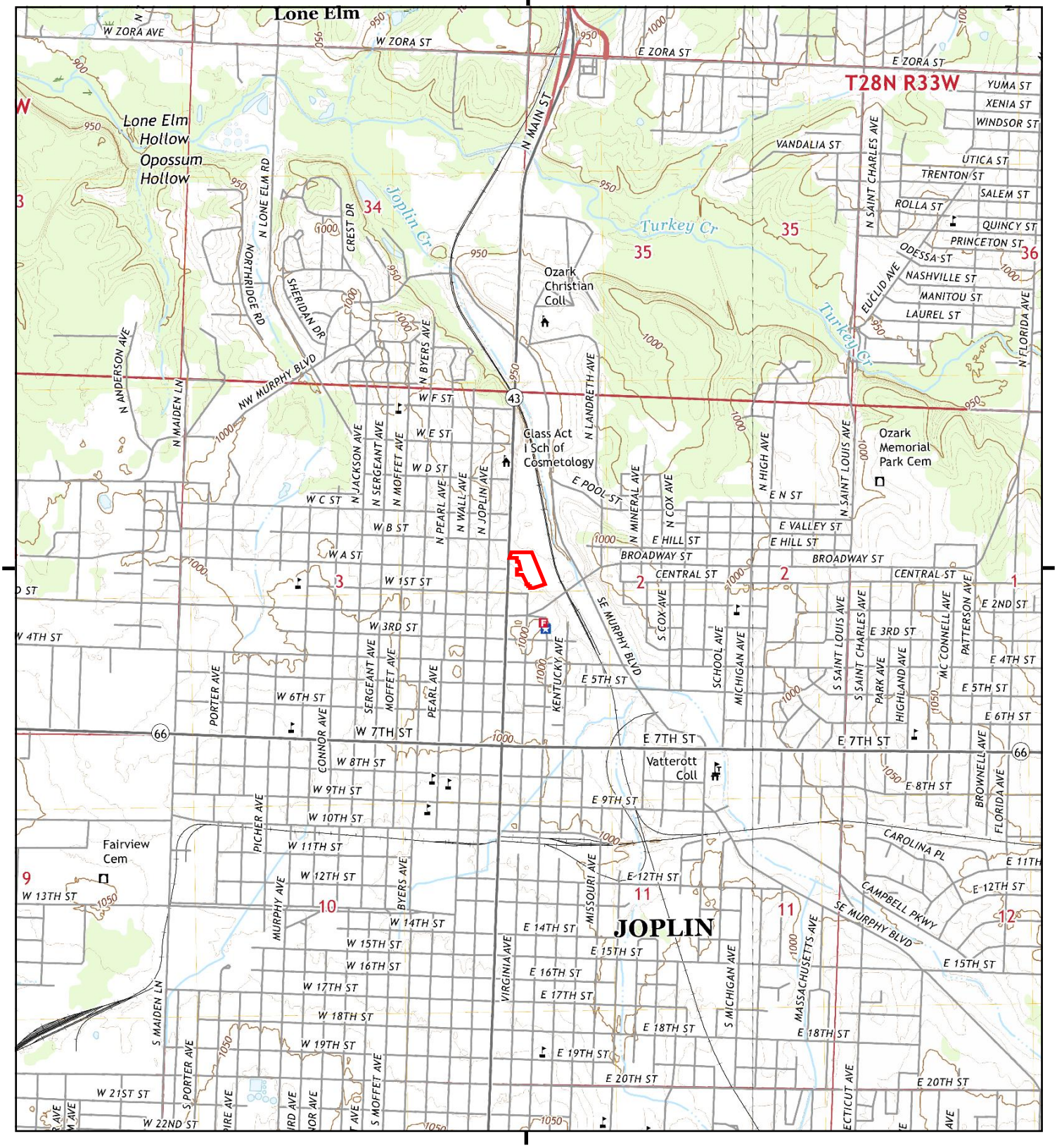
1886 Source Sheets

Joplin
1886
30-minute, 125000

Carthage
1886
30-minute, 125000

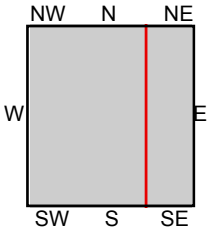
Historical Topo Map

2017



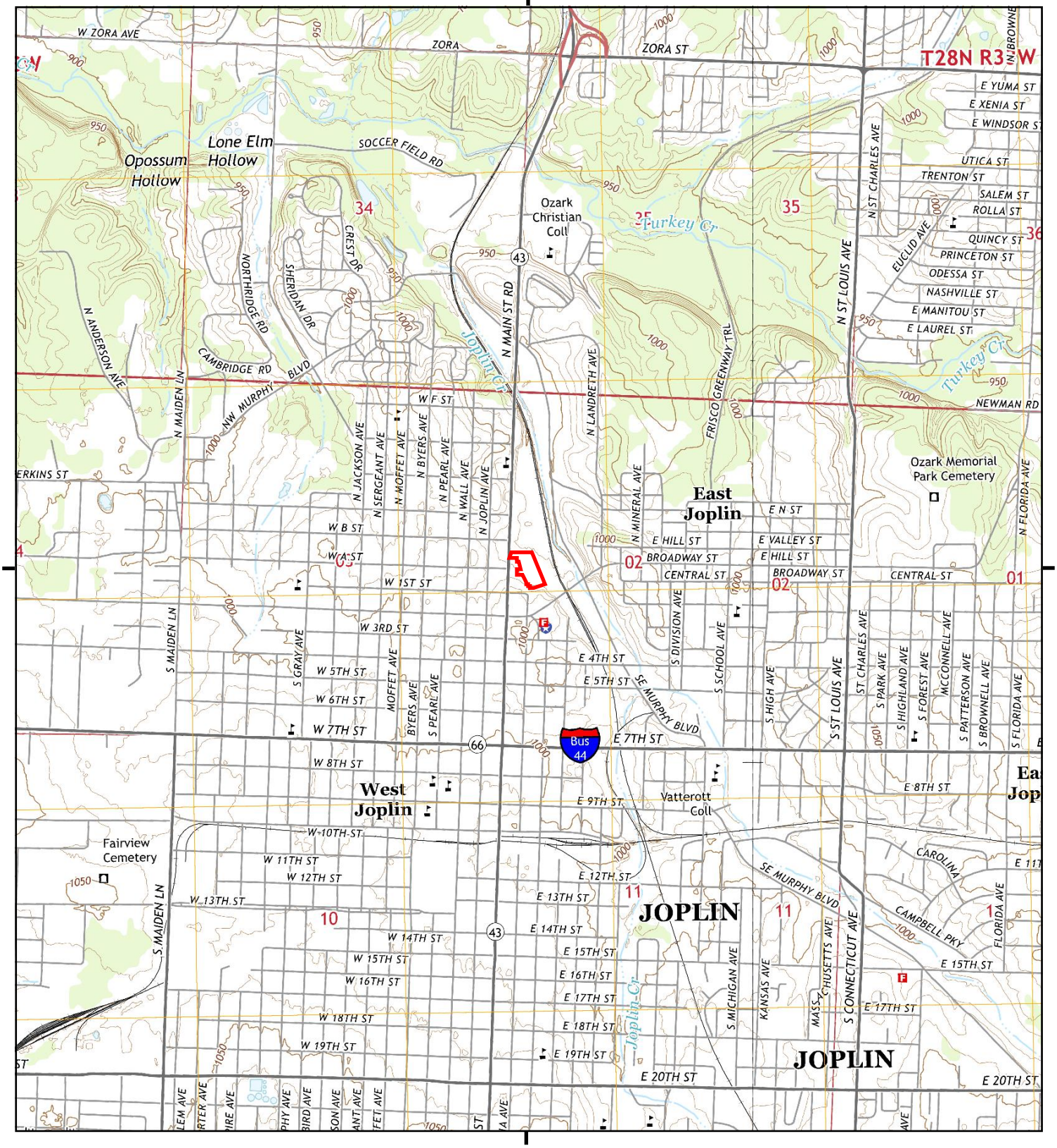
This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, Joplin West, 2017, 7.5-minute
SE, Joplin East, 2017, 7.5-minute

SITE NAME: Joplin Union Depot
ADDRESS: 207 N Main Street
Joplin, MO 64801
CLIENT: Tetra Tech EMI



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

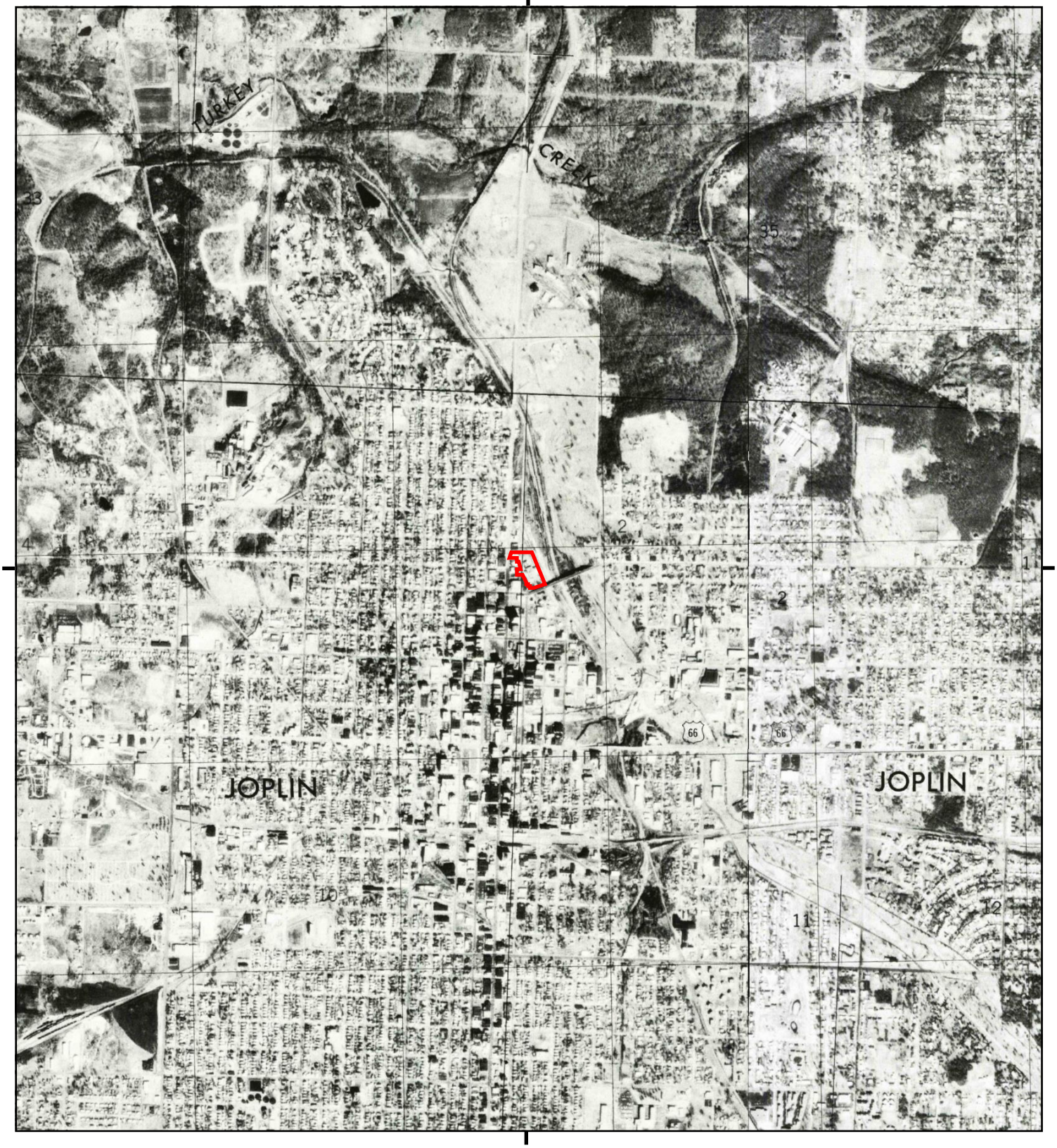
TP, Joplin West, 2015, 7.5-minute
SE, Joplin East, 2015, 7.5-minute

SITE NAME: Joplin Union Depot
ADDRESS: 207 N Main Street
Joplin, MO 64801
CLIENT: Tetra Tech EMI

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

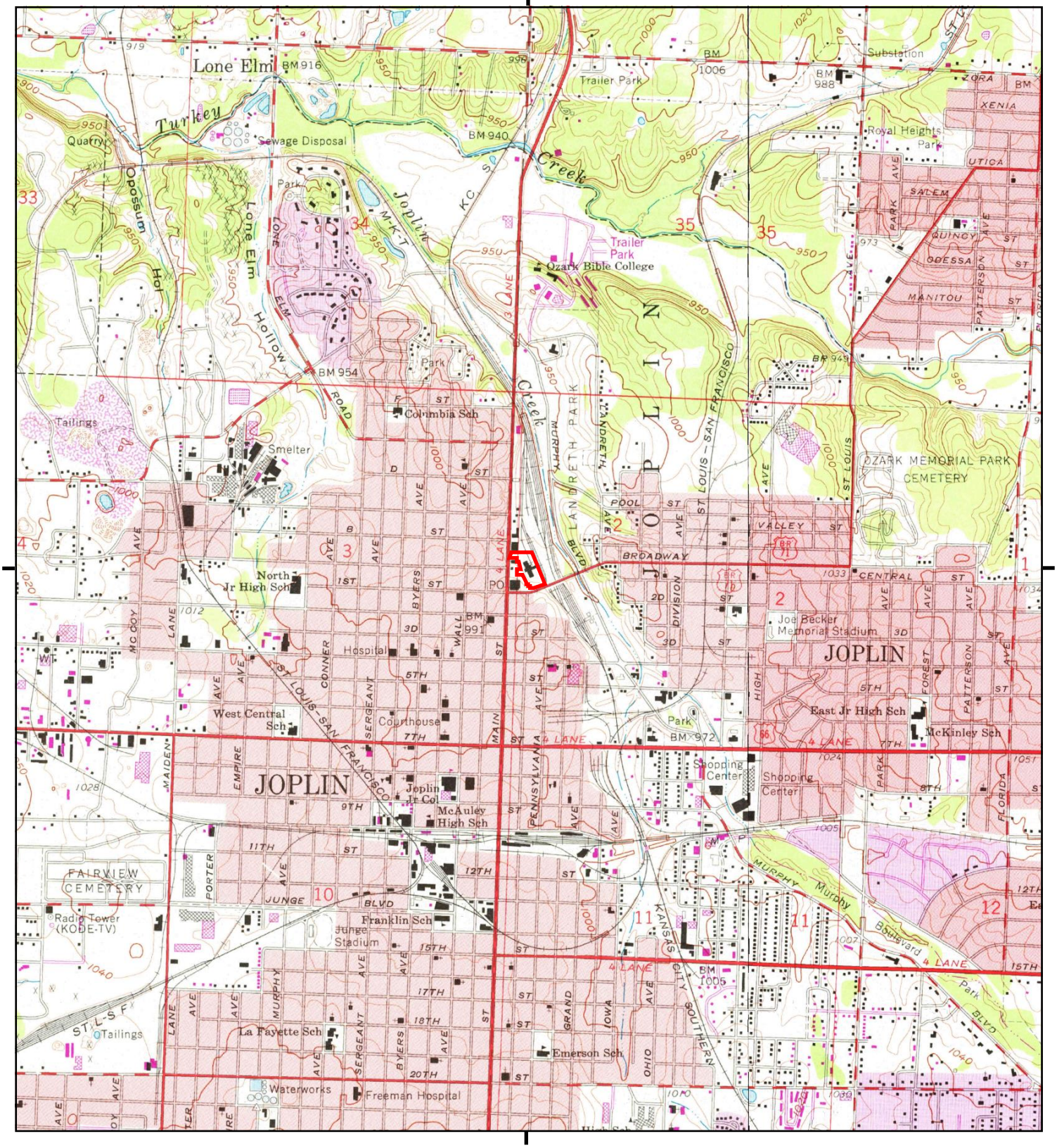
TP, Joplin West, 1980, 7.5-minute
SE, Joplin East, 1980, 7.5-minute

SITE NAME: Joplin Union Depot
ADDRESS: 207 N Main Street
Joplin, MO 64801
CLIENT: Tetra Tech EMI

N

Historical Topo Map

1978



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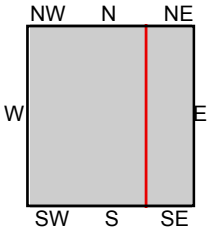
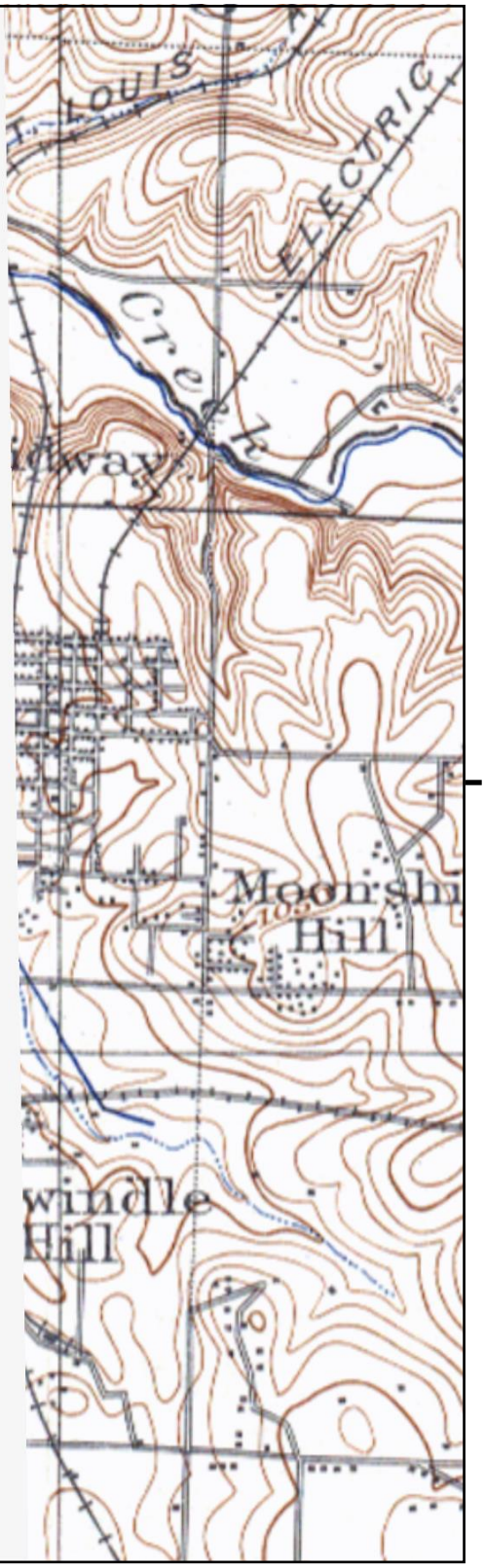
0 Miles 0.25 0.5 1 1.5



TP, Joplin West, 1978, 7.5-minute
SE, Joplin East, 1978, 7.5-minute

SITE NAME: Joplin Union Depot
ADDRESS: 207 N Main Street
Joplin, MO 64801
CLIENT: Tetra Tech EMI

N



UNMAPPED

This report includes information from the following map sheet(s).

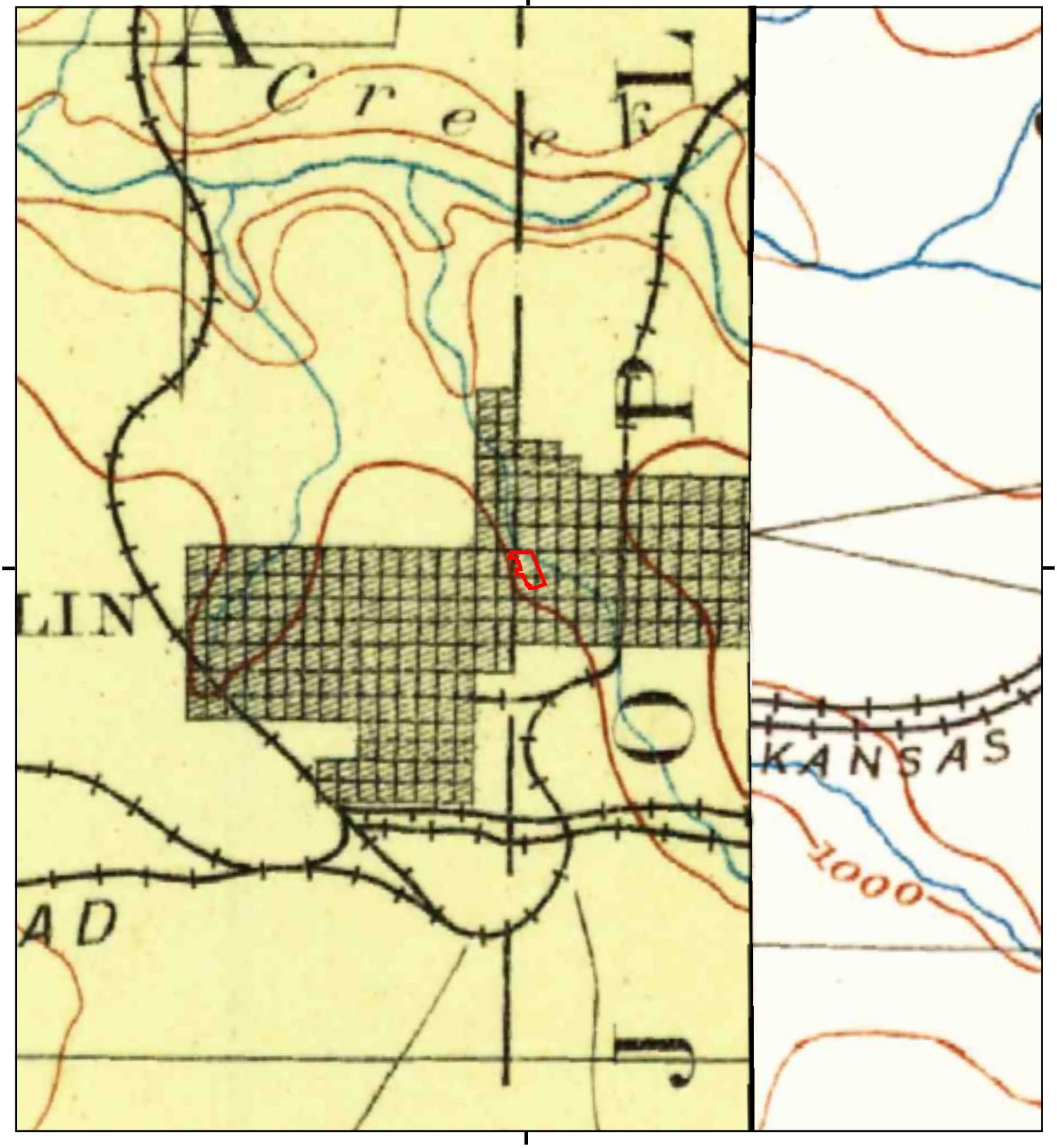
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, JOPLIN DISTRICT, 1906, 15-minute

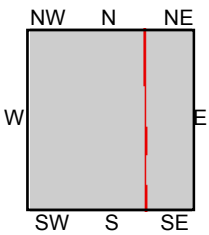
SITE NAME: Joplin Union Depot
ADDRESS: 207 N Main Street
Joplin, MO 64801
CLIENT: Tetra Tech EMI

N



This report includes information from the following map sheet(s).

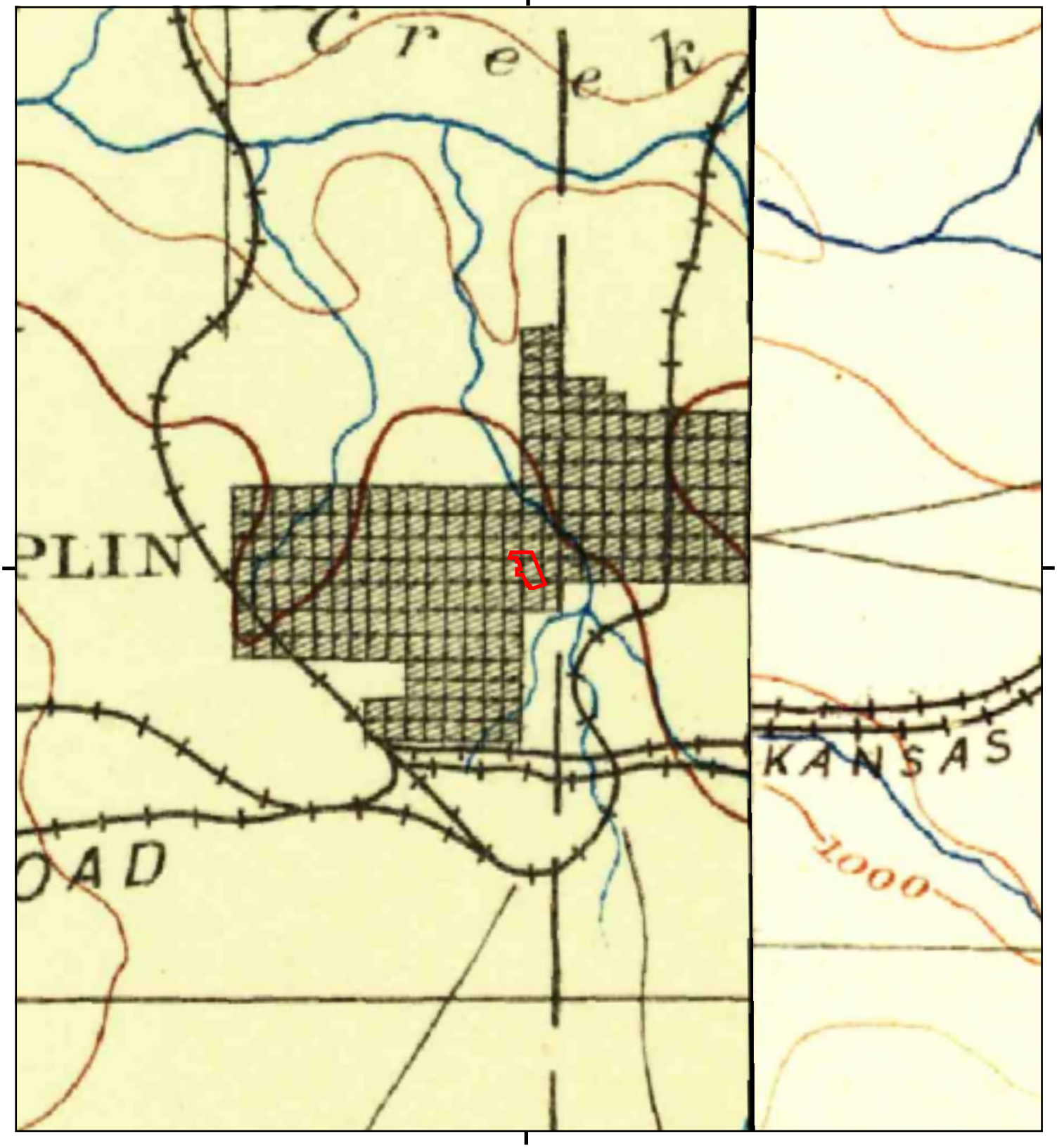
0 Miles 0.25 0.5 1 1.5



TP, Joplin, 1894, 30-minute
NE, Carthage, 1894, 30-minute

SITE NAME: Joplin Union Depot
ADDRESS: 207 N Main Street
Joplin, MO 64801
CLIENT: Tetra Tech EMI

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Joplin, 1886, 30-minute
NE, Carthage, 1886, 30-minute

SITE NAME: Joplin Union Depot
ADDRESS: 207 N Main Street
Joplin, MO 64801
CLIENT: Tetra Tech EMI

N

APPENDIX F-7

HISTORICAL CITY DIRECTORY SEARCH

Joplin Union Depot
205 N Main Street
Joplin, MO 64801

Inquiry Number: 7242438.5
February 06, 2023

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1986	☑	☐	Polk's City Directory
1981	☑	☐	Polk's City Directory
1976	☑	☐	Polk's City Directory
1971	☑	☐	Polk's City Directory
1967	☑	☐	Polk's City Directory
1964	☑	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

205 N Main Street
Joplin, MO 64801

Year	*CD Image*	*Source*
N MAIN ST		
2017	pg A1	EDR Digital Archive
2014	pg A2	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A4	EDR Digital Archive
2000	pg A5	EDR Digital Archive
1995	pg A6	EDR Digital Archive
1992	pg A7	EDR Digital Archive
1986	pg A8	Polk's City Directory
1981	pg A10	Polk's City Directory
1981	pg A9	Polk's City Directory
1976	pg A11	Polk's City Directory
1976	pg A12	Polk's City Directory
1971	pg A13	Polk's City Directory
1967	pg A14	Polk's City Directory
1964	pg A15	Polk's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

N MAIN ST 2017

101	DUST, JOHN H
102	DOWNTOWN LUBE
202	COVERT ELECTRIC SUPPLY INC
205	COMMERCIAL GASKET & PACKING COMPANY
211	PIONEER TRANSMISSION SRV
231	SIMPSON SHEET METAL INC
303	AMERIGAS
320	LONG, SUSIE A
322	LEE, JERRY
329	AMERICAN CONSTRUCTION INC
403	CASEYS GENERAL STORE
	FASTRIP FOOD STORES
424	THE BRUNCHEONETT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

N MAIN ST 2014

101	DUST, JOHN H
	UNITED STATES GOVERNMENT
	UNITED STATES POSTAL SERVICEUSPS
102	DOWNTOWN LUBE
202	COVERT ELECTRIC SUPPLY INC
204	DANIEL, RON K
205	COMMERCIAL GASKET & PACKING COMPANY
231	SIMPSON SHEET METAL INC
303	TITAN PROPANE
304	WEEMEX ELECTRONIC DEVICES SOLUTIONS
305	MILLER, CHERIE
320	LONG, SUSIE A
322	MCBRIDE, JONATHAN
329	AMERICAN CONSTRUCTION INC
403	FASTRIP FOOD STORES
404	MORRISON, ROBBY L
406	ROUTLEDGE, BRETT A
424	THE BRUNCHEONETT
427	EGGLESTON, G P

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

N MAIN ST 2010

101	ANGELS
	US POST OFFICE
102	DOWNTOWN LUBE
111	BRODIE, JUSTIN
118	TNT HEATING & COOLING
127	WEED WHACKER INC
202	COVERT ELECTRIC SUPPLY INC
205	COMMERCIAL GASKET & PACKING CO
231	SIMPSON SHEET METAL INC
303	TITAN PROPANE
304	MAIN STREET TIRE
305	MILLER, CHERIE
320	LONG, FLOYD E
322	SMITH, PEGAN N
329	AMERICAN CONSTRUCTION INC
403	FASTRIP
404	GRABENAUER, SHANE
406	WHITE, WINTER D
424	HEATH II BARBER & BEAUTY SHOP
426	JOPLIN TECH SVC
427	EGGLESTON, G P

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

N MAIN ST 2005

102	DOWNTOWN LUBE
	DTL INC
111	BRODIE, JUSTIN
205	COMMERCIAL GASKET & PACKING CO
211	FINANCIAL ACCOUNTING SYSTEMS INC
213	HARE, JASON A
231	SIMPSON SHEET METAL INC
300	JOPLIN PUBLIC LIBRARY
303	SYNERGY GAS
310	HEN HOUSE ANTQUES & CLASSICS
320	LONG, SUSIE
322	TURNER, THOMAS
329	AMERICAN CONSTRUCTION INC
	EGGLESTON, GEORGE P
403	FAST TRIP
	FASTRIP
404	OCCUPANT UNKNOWN,
406	WHITE, TERRY L
424	HEATH II BARBER & BEAUTY SHOP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

N MAIN ST 2000

101	SMARR, REBECCA
127	JOPLIN TRIM & AUTO SALES
211	HAYDEN & ASSOCIATE
	LONARDO CHARLES H ATTORNEY
231	POTTING SOIL COMPANY THE
	SOUTHWESTERN PRODUCTS INCORPORATED
320	PEQUIGNOT, CYNTHIA A
322	BOHNSTEDT, WILLIAM J
329	STEAMATIC SERVICES OF JOPLIN
406	WHITE, M
424	HEATH II BARBER & BEAUTY SHOP

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

N MAIN ST 1995

101	MURRAYS IGA STORES
	US POST OFFICE
106	BUDGET ROSE & BALLOON SHOP
114	ALLEN, K
	BUCK, LAVERNE
	CALHOON, J
	GRAY, ROBERT S
	MCGOWAN, DON
	WILSON, JERRY G
127	JOPLIN TRIM & AUTO SALES
128	OCCUPANT UNKNOWNN
201	MORAN, C S
	POWELL, BARBARA S
	SESPI, MARK
202	COVERT ELECTRIC SUPPLY INC
211	BROOKS FINANCIAL SVC
	FINANCIAL ACCOUNTING SYSTEMS
	LELAND BROWNE
	METZ PHILIP J LAW OFFICE
	NATIONAL MULTIPLE SCLEROSIS
	PARENTS OF ADOLESCENTS
	SOUTHWEST MISSOURI SOLID WASTE
	SSS INVESTMENT
	U S PETROLEUM INC
	U S TELECOM INTL INC
216	ST LOUIS AUTO SALES
231	POTTING SOIL CO
	SOUTHWESTERN PRODUCTS INC
303	SYNERGY GAS CORP
310	CRESCENT BEDMAKERS
320	SPURGEON, JESS
321	CHEW, JACK
322	OCCUPANT UNKNOWNN
329	LARRY SWEET & ASSOCS
	STEAMATIC SERVICES OF JOPLIN
402	MCI TELECOMMUNICATIONS CORP
403	FAST TRIP
404	MCCLESKEY, FERN
406	HAGGEY, WILLIAM
409	OCCUPANT UNKNOWNN
410	OCCUPANT UNKNOWNN
417	SUCCI, M G
426	BICKFORDS GUN REPAIR
428	NEWTONS JEWELRY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

N MAIN ST 1992

101	U S P O JOPLIN MAIN S
108	RODERIQUE, JIM
111	SCHMIDT, KEVIN
114	GRAY, ROBERT S
116	ALLEN, K
	BROWN, ANGEL
	MCGOWAN, DON
	WILSON, JERRY G
201	FERGUSON, M
	WHITE, S C
	WILLIAMS, K
208	CROSBY, CLAYTON B
231	POTTING SOIL CO
	SOUTHWESTERN PRODUCTS
303	SYNERGY GAS CORP
310	MIKE'S CYCLE INC
	YAMAHA OF JOPLIN MIKE'S CYCLE
403	FASTRIP STORE #21
404	FISHER, WAULDA
408	WILLIAMS, PAT
410	CRAWFORD, TRACY
417	PETITT, SUE
424	JOHNNY HAMM USED CARS
426	BICKFORD'S GUN REPAIR
40812	LOWREY, WILLIAM E

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N MAIN ST 1986

MAIN ST NORTH —FROM 100 1ST NORTH BEY CITY LIMIT DIVIDING LINE FOR EAST AND WEST STREETS

ZIP CODE 64801

101 U S Postal Service (main sta) 623-6176
106 Joplin Chrysler Plymouth Dodge (car lot)
106½ Joplin Chrysler Plymouth Dodge Inc (car lot)
108 Joplin Chrysler Plymouth Dodge (car lot)
127 Bickford's Green Repair 781-6440

WEST A ST INTERSECTS

200 Joplin Chrysler Plymouth Dodge Inc 624-4912
205 College Press book publishers 623-6280
231 Southwestern Products Inc wholesale distr 624-3800

WEST B ST INTERSECTS

303 Joplin Butane Gas Co 624-0940
310 Joplin Honda Inc mtrcycle repr & sls 623-4661
320 Vacant
322★Webb Sylvia R
329 Pronto (Ofc) 624-1221

WEST C ST INTERSECTS

401 Pronto gro 623-7343
404 Vacant
406★Mathes Johnny L ◎ 781-1047
424 Ginny's Drive-In restr 781-4821
426 Betty's Gift Shop
432★Bradfield Beverly J Mrs
434 Vacant
436 Cheatum Clarence H Mrs ◎ 623-7662

WEST D ST INTERSECTS

502 Bob's Clean Cars auto repr 623-4364
512 City Glass & Mirror glass installer 781-9460
514 Saver's New & Used Furniture 781-3407
516★Burns Richard
524★Crane Everett ◎ 624-5230
526 Vacant
528★Bouchard George E

WEST E ST INTERSECTS

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N MAIN ST 1981

MAIN ST NORTH —FROM 100 1ST NORTH BEY CITY LIMIT DIVIDING LINE FOR EAST AND WEST STREETS

ZIP CODE 64801

101 U S Postal Service 623-6176

106 Vacant

106½ Vacant

108 Scott Frank Mtrs (car lot)

127 Walker Arms Co firearms warranty & repair 781-6440

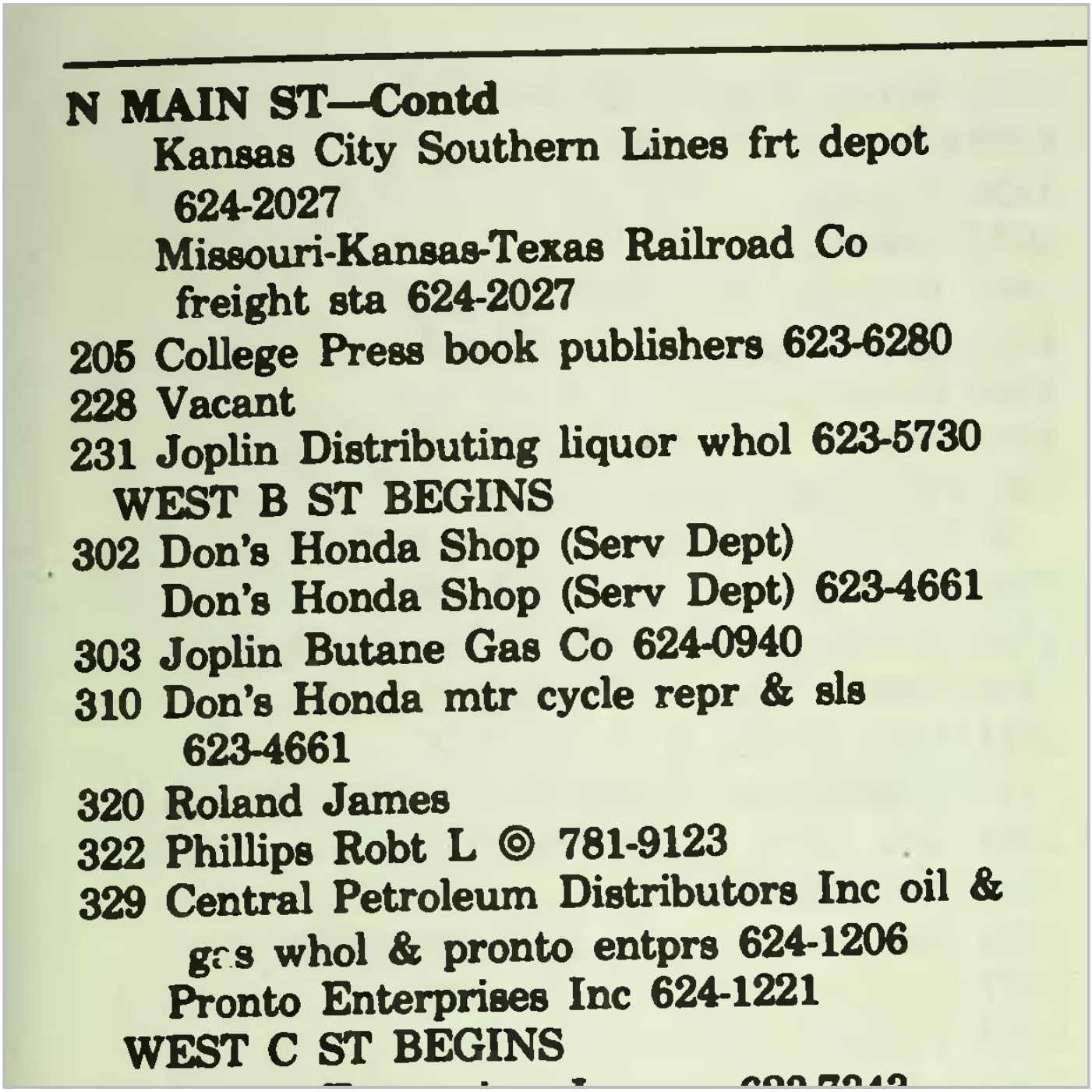
WEST A ST BEGINS

200 Scott Frank Inc trucks & cars 624-4912
Scott Frank-Avis Rent-A-Car 624-6360

201 Joplin Union Depot Co freight sta 624-2027

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N MAIN ST 1981



N MAIN ST—Contd
Kansas City Southern Lines frt depot 624-2027
Missouri-Kansas-Texas Railroad Co freight sta 624-2027
205 College Press book publishers 623-6280
228 Vacant
231 Joplin Distributing liquor whol 623-5730
WEST B ST BEGINS
302 Don's Honda Shop (Serv Dept)
Don's Honda Shop (Serv Dept) 623-4661
303 Joplin Butane Gas Co 624-0940
310 Don's Honda mtr cycle repr & sls 623-4661
320 Roland James
322 Phillips Robt L © 781-9123
329 Central Petroleum Distributors Inc oil & gas whol & pronto entprs 624-1206
Pronto Enterprises Inc 624-1221
WEST C ST BEGINS

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N MAIN ST 1976

MAIN ST NORTH —FROM 100 1ST NORTH BEY CITY LIMIT DIVIDING LINE FOR EAST AND WEST STREETS

ZIP CODE 64801

101 U S Postal Service 623-6176
106 Vacant
106½ Vacant
108 Scott Frank Mtrs (car lot)
127 Walker Arms Co firearms restores & rep 781-6440
WEST A ST BEGINS
200 Scott Frank Inc trucks & cars 624-4912
Scott Frank-Avis Rent-A-Car 624-6360
201 Joplin Union Depot Co freight sta 624-2027
Kansas City Southern Lines frt depot 624-2027
Missouri-Kansas-Texas Railroad Co freight sta 624-2027
205 College Press book publishers 623-6280
228 Vacant
231 Joplin Distributing liquor whol 623-5730

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N MAIN ST 1976

N MAIN ST—Contd

WEST B ST BEGINS

302 Don & Jim's Shop (Serv Dept) 623-4661

303 Joplin Butane Gas Co 624-0940

310 Don & Jim's Shop Inc mtr cycle repr & sls 623-4661

320 Vacant

322 Vacant

329 Central Petroleum Distributors Inc oil & gas whol 624-1206

Pronoto Enterprises 624-1221

WEST C ST BEGINS

403 Pronto Enterprises Inc 623-7343

404 Vacant

406★Barrer Mary K Mrs ◎ 781-0615

408 Vacant

424 Ginny's Drive-In 781-4821

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N MAIN ST 1971

MAIN ST NORTH —FROM 100 1ST NORTH BEY CITY LIMIT DIVIDING LINE FOR EAST AND WEST STREETS

ZIP CODE 64801

101 U S Post Office 623-6176
102 Vacant
106 Vacant
106½ Vacant
108 Vacant
127 Vacant
WEST A ST BEGINS
200 Scott Frank Inc trucks & cars 624-4912
Frank Scott-Avis Rent-A-Car 624-6360
201 Joplin Union Depot Co freight sta 624-2027
Kansas City Southern Lines frt depot 624-2027
Missouri-Kansas-Texas Railroad Co freight sta 624-2027
205 College Press book publishers 623-6280
228 Al's 66 Service 624-7169
229 Vacant
WEST B ST BEGINS
302 Vacant
303 Joplin Butane Gas Co 624-0940
310 Don's Shop mtr cycle repr & sls 623-4661
320 Parson Betty Mrs
320½ Vacant
322 Vacant
329 Garrison Oil Co 624-6541
WEST C ST BEGINS
402 Vacant
403 Kincaid Dick Mobil Service
404 Cones Nadine Mrs © 781-3021

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N MAIN ST 1967

MAIN ST NORTH -FROM 100 1ST NORTH
BEY CITY LIMITS DIVIDING LINE
FOR EAST AND WEST STREETS

---ZIP CODE 64801
101 U S POST OFFICE MA3-6176
102 VACANT
106 VACANT
106½ VACANT
124 SCOTT FRANK INC STGE
127 HAGMAN CANDY CO WHOL MA4-0737
---WEST A ST BEGINS
200 SCOTT FRANK INC TRUCKS & CARS
MA4-4912
201 ATCHISON TOPEKA & SANTA FE
RAILWAY CO FRT DEPOT
MA4-2027
JOPLIN UNION DEPOT CO FREIGHT
STA MA4-2027
JOPLIN UNION DEPOT CO PASS
STA MA4-1981
KANSAS CITY SOUTHERN LINES
PASS STA MA3-2525
KANSAS CITY SOUTHERN LINES
JOPLIN UNION DEPOT CO FRT
DEPOT MA4-2027
MISSOURI-KANSAS-TEXAS
RAILROAD CO TICKET OFC
MA4-4027
MISSOURI-KANSAS-TEXAS
RAILROAD CO FREIGHT STA
MA4-2027
R E A EXPRESS MA3-4437
205 COLLEGE PRESS BOOK PUBLISHERS
MA3-6280
228 TURLEY BILL SERVICE STATION
MA4-7169
229 SUNSHINE BISCUITS INC
MA4-1618
---B BEGINS
302 MYERS TEXACO SERVICE GAS STA
MA3-9352
303 JOPLIN BUTANE GAS CO MA4-0940
310 DON'S SHOP MTR CYCLE REPR &
SLS MA3-4661
320 WILLS HAZEL B MRS ● MA3-5623
320½ WHEELER JAMES
322 VACANT
329 FRANKLIN OIL CO (BULK PLANT)
MA4-1206
---WEST C ST BEGINS
402 VACANT
403 GENE'S MOBIL SERVICE
404 VACANT
406 BAKER JOHN K SU1-2799
408 TARVER LILLIE M MRS ●
MA3-0619

Target Street	Cross Street	Source
✓	-	Polk's City Directory

N MAIN ST 1964

MAIN ST NORTH--CONTD

101 U S POST OFFICE
MA3-6176
U S POSTAL INSPECTOR
MA3-6176
102 VACANT
106 HAFFORD C B STGE
106½ A & H APARTMENT
HOTEL MA3-3876
SCHOOLEY MAY E MRS •
MA3-3876
108 RADIOPHONE
ENGINEERING SERVICE
MA4-6066
110 ROBARDS H D INSURANCE
MA3-2270
112 MC COY RAY E MA3-5445
112½ VACANT
114 T & T NOVELTY CO
MA3-7423
116 VACANT
124 SCOTT FRANK INC STGE
127 HAGMAN CANDY CO WHOL
MA4-0737
---A BEGINS
200 SCOTT FRANK INC
TRUCKS & CARS
MA4-4912
201 ATCHISON TOPEKA &
SANTA FE RAILWAY CO
FRT DEPOT MA4-2027
JOPLIN UNION DEPOT CO
FREIGHT STA MA4-2027
JOPLIN UNION DEPOT CO
PASS STA MA4-1981
KANSAS CITY SOUTHERN
LINES PASS STA
MA3-2525
KANSAS CITY SOUTHERN
LINES JOPLIN UNION
DEPOT CO FRT DEPOT
MA4-2027
MISSOURI-KANSAS-TEXAS
RAILROAD CO TICKET
OFC MA4-1981
MISSOURI-KANSAS-TEXAS
RAILROAD CO FREIGHT
STA MA4-2027
R E A EXPRESS
MA3-4437
WALTON WALT NEWS
STAND
WALTON WALT
205 LOWRANCE ELECTRONICS
MFG CORP SPORTING
GDS MA4-6162
228 TURLEY BILL SERVICE
STATION GAS STA
MA4-7169
229 SUNSHINE BISCUITS INC
MA4-1618
---B BEGINS
302 DE VOE'S TEXACO
SERVICE GAS STA
MA3-9273
303 JOPLIN BUTANE GAS CO
MA4-0940
310 VACANT
320 WILLS HAZEL B MRS •
MA3-5623
320½ VACANT
322 MC CRACKEN BARNEY
329 FRANKLIN OIL CO BULK
PLANT MA4-1206
---C BEGINS
402 FAULKNER LEROY
403 DOBRAUC MOBILE
SERVICE GAS STA
MA4-1206
404 WALKER MARY M MRS
MA3-9045
406 VACANT
408 TARVER LILLIE M MRS •
MA3-0619
424 LONG'S DRIVE IN RESTR
426 SCHNEIDER BILL REAL
ESTATE CO REAL EST
MA3-0645
432 LOWE LETHA D MRS •
MA4-4764
434 HAGGERMAN CLARENCE •
MA4-6375
436 CHEATUM CLARENCE H •
MA3-7662
---D BEGINS
502 JOHNSON'S SERVICE
STATION MA3-9216
514 NORTH JOPLIN PLANING
MILL & CABINET WORKS
MA4-6478
516 COX WILLIAM A •
MA3-2999
520 COPHER TED A MA4-1845
524 VACANT
526 VACANT
528 VACANT

APPENDIX G

RESUMES

TETRA TECH

Kaitlyn Mitchell

Program Manager/Environmental Scientist

EXPERIENCE SUMMARY

Ms. Mitchell is an Environmental Scientist with twelve years of experience managing projects and providing technical support for clients in the government and private sectors. Major area of expertise includes Phase I and II ESAs; National Environmental Policy Act (NEPA) reporting; hazardous materials surveys including asbestos, lead, mold, and household hazardous waste; demolition and abatement contractor oversight. Project management in these areas includes, managing multiple project sites simultaneously; overseeing field teams; technical report preparation; environmental field sampling; quality control and quality assurance for environmental field work; and client communication. Ms. Mitchell has worked for over a decade on brownfield sites throughout EPA Region 7 under various federal, state, and municipal contracts. Ms. Mitchell has participated in emergency response training for the EPA dealing with chemical, biological and radiological agents. Ms. Mitchell has also worked extensively on creating proposals and cost estimates to finalize time critical submittals.

EDUCATION

M.E., Project Management, University of Kansas, 2017

B.S., Environmental Science, University of Kansas, 2010

Minor, Geography, University of Kansas, 2010

AREAS OF EXPERTISE

Project Management

Phase I ESAs

Asbestos, Lead-Based Paint, Mold

NEPA Reporting

Environmental Sampling

KEY TRAINING/ CERTIFICATIONS

40-hour OSHA HAZWOPER with 8-hour Refreshers

CPR and Standard First Aid

AHERA Asbestos Inspector

Current Asbestos Inspector License for the State of Iowa and Missouri.

OFFICE

Kansas City, MO

YEARS OF EXPERIENCE

13

CONTACT

816-412-1742

kaitlyn.Mitchell@tetratech.com

RELEVANT EXPERIENCE

Environmental Analysis and Permitting

REPA Targeted Brownfields Assessment Program – EPA Region 7. 2019 to Present - Ms. Mitchell is the Project Manager for the REPA 6 Zone III Target Brownfields Assessment program for EPA Region 7. Tetra Tech will complete Phase I and II ESAs, hazardous materials assessments (including ACM, LBP/LCM, PCB, and other hazardous materials), UST assessment and removal, and ABCAs. For each site, a QAPP will be developed and approved by EPA. Coordination with end users, community stakeholders, EPA, and KDHE will be necessary for project success. As Program Manager, Ms. Mitchell provides critical communication with the client, has written and reviewed the final deliverables, and participated in community outreach seminars and meetings to work with stakeholders on various redevelopment plans under the contract.

Mid-America Regional Council (MARC) Assessment Grant Program – Kansas City, Kansas and Missouri. 2022 to Present - Ms. Mitchell is the Program Manager for the Bi-State grant program administered by the MARC. The assessments include Phase I and II ESAs, hazardous materials assessments (including ACM, LBP/LCM, PCB, and other hazardous materials), UST assessment and removal, property condition assessments (PCA), remedial action plans (RAP), and analysis of brownfield cleanup alternatives (ABCA). For each site, a QAPP is developed and approved by EPA. Coordination with end users, city officials, EPA, Missouri Department of Natural Resources (MoDNR) and Kansas Department of Health and Environment (KDHE) is necessary for project success. As Program Manager, Ms. Mitchell provides critical communication with the client, has written and reviewed the final deliverables, and participates in community outreach seminars and meetings to work with stakeholders on various redevelopment plans under the contract.

Kansas City, Missouri On-Call Environmental Services Contract – Kansas City, Missouri. 2023 to Present

Ms. Mitchell is the Program Manager for the environmental on-call program administered by city of Kansas City, Missouri (KCMO). The assessments include Phase I and II ESAs, hazardous materials assessments (including ACM, LBP/LCM, PCB, and other hazardous materials), UST assessment and removal, and PCAs. For each site, a QAPP was developed and approved by EPA. Coordination with end users, KCMO officials, EPA, and MoDNR was necessary for project success. As Program Manager, Ms. Mitchell provides critical communication with the client, has written and reviewed the final deliverables, and participated in community outreach seminars and meetings to work with stakeholders on various redevelopment plans under the contract.

Unified Government (UG) Brownfields Assessment Grant Program – Kansas City, Kansas. 2014 to 2020 - Ms. Mitchell is the Program Manager for the "One-KC Bi-State Grant" program administered by the UG. To date, Tetra Tech has completed ESAs at dozens of sites, ranging from small single building commercial sites to area-wide assessments covering city blocks and dozens of structures. The assessments included Phase I and II ESAs, hazardous materials assessments (including ACM, LBP/LCM, PCB, and other hazardous materials), UST assessment and removal, and PCAs. For each site, a QAPP was developed and approved by EPA. Coordination with end users, UG officials, EPA, and KDHE was necessary for project success. As Program Manager, Ms. Mitchell provides critical communication with the client, has written and reviewed the final deliverables, and participated in community outreach seminars and meetings to work with stakeholders on various redevelopment plans under the contract.

Kansas City, Missouri On-Call Environmental Services Contract – Kansas City, Missouri. 2014 to Present

Ms. Mitchell is the Project Manager for the environmental on-call program administered by city of Kansas City, Missouri (KCMO). To date, Tetra Tech has completed ESAs at dozens of sites, ranging from small single building commercial sites to area-wide assessments covering city blocks and dozens of structures. The assessments included Phase I and II ESAs, hazardous materials assessments (including ACM, LBP/LCM, PCB, and other hazardous materials), UST assessment and removal, and PCAs. For each site, a QAPP was developed and approved by EPA. Coordination with end users, KCMO officials, EPA, and KDHE was necessary for project success. As Project Manager, Ms. Mitchell provides critical communication with the client, has written and reviewed the final deliverables, and participated in community outreach seminars and meetings to work with stakeholders on various redevelopment plans under the contract.

Environmental Engineering Services, Nebraska Department of Environment and Energy (NDEE), Throughout Nebraska. 2020 to Present

Ms. Mitchell is a Project Manager for the Environmental Engineering Services Contract administered by NDEE. To date, Tetra Tech has completed ESAs at dozens of sites. The assessments included Phase I and II ESAs and hazardous materials assessments (including ACM, LBP/LCM, PCB, and other hazardous materials). For each site, a QAPP was developed and approved by EPA. Coordination with end users, EPA, and NDEE was necessary for project success. As Project Manager, Ms. Mitchell provides critical communication with the client, has written and reviewed the final deliverables, and participated in community outreach seminars and meetings to work with stakeholders on various redevelopment plans under the contract.

Phase I Environmental Site Assessment, Verizon Wireless. Ms. Mitchell has completed many Phase I ESAs, which included an on-site assessment followed by a detailed records review of the site. Environmental risk was identified followed by determination if further sampling was recommended.

Unified Government of Wyandotte County, Kansas City, Kansas

Ms. Mitchell prepared multiple Phase I and Phase II ESA reports for targeted Brownfield assessments for hazardous and petroleum sites in Wyandotte County, Kansas City, Kansas. Ms. Mitchell's responsibility for the Phase I ESAs included assessing potential RECs and writing reports providing conclusions regarding potential

RECs and recommendations for further work. This project included interpretation of an EDR database report, historical aerials, historic topographic maps, and city directories.

Martin Marietta Materials, Phase I and Phase II Environmental Site Assessments for Multiple Sites in Colorado and Wyoming

Ms. Mitchell prepared multiple Phase I ESA reports for Martin Marietta Materials in Colorado as part of a property acquisition. Ms. Mitchell's responsibility for the Phase I ESAs included assessing potential RECs and providing conclusions regarding potential RECs and recommendations for further work.

Citadel Plaza Redevelopment Area Area-Wide Phase I Environmental Site Assessment of 156 Parcels, Kansas City, Missouri

Ms. Mitchell was performed an area-wide Phase I ESA on 156 parcels within the Citadel Plaza Redevelopment Area generally bounded by residential housing, wooded land and East 60th Street, the east side of Prospect Avenue to Bruce R. Watkins Highway, 63rd Street and Brooklyn Avenue in Kansas City, Jackson County, Missouri. Numerous RECs were identified associated with the subject property and surrounding properties including the following sources of contamination: area-wide asbestos contamination in soil, dry cleaners, gas stations, former filling stations, former printers, and auto repair/auto service stations either on the subject property or hydraulically upgradient. Phase II field activities were recommended to address the RECs found during the area-wide Phase I ESA.

Phase II Environmental Site Assessment, Nebraska Department of Environmental Quality, Omaha, NE. Ms. Mitchell conducted site assessment of soil, groundwater and building materials to determine the extent of contamination at an industrial plant in West Point and Lincoln, NE.

Phase II and III Environmental Site Assessment, EPA Region 7 START Contract. Ms. Mitchell conducted site assessment of soil to determine the extent of lead contamination for areas in the state of Missouri where previous lead mining activities occurred. Samples were taken from residences throughout two counties.

Emergency Response Training, EPA Region 7 START Contract. Ms. Mitchell has participated in level A emergency response training for the EPA Region 7 START Contract that included a variety of situations including radiation release and unknown biological hazard release scenarios.

National Environmental Policy Act (NEPA) Reports

Ms. Mitchell has completed NEPA reports in conjunction with a private telecommunication company's environmental site assessments (ESAs). The scope of work for the NEPA report includes NEPA Categorical Exclusion checklists, consultation with state and local agencies to evaluate the presence of threatened and endangered species, historically significant structures, sensitive areas, wetland delineations, biological evaluations, sacred Native American lands, and flood hazards on or near the subject properties. Because construction of cellular communication towers are federally regulated projects by the Federal Communications Commission (FCC), new cellular towers and certain collocations projects are subject to Section 106 consultation in accordance with the Advisory Council on Historic Preservation – 36 CFR 800 – and the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings. Ms. Mitchell maintains contact with all individuals involved in the NEPA and Section 106 processes, including the client, archaeological and architectural historians, site acquisition consultants, engineers, state agencies including the United States Fish and Wildlife Service, state conservation agencies, SHPOs, tribal entities, and citizens identified through public involvement.

Unified Government of Wyandotte County, Kansas, Targeted Brownfields Assessment Grant Program – Kansas City, Kansas. Ms. Mitchell is the Program Manager for the Targeted Brownfield Assessment "One-KC Bi-State Grant" program administered by the Unified Government of Wyandotte County, Kansas. To date, Tetra Tech has completed ESA at over a dozen sites, ranging from small single building commercial sites, to large multi-block projects covering dozens of structures. The ESAs included Phase I and II, hazardous materials

assessments (asbestos, LBP, PCBs and other hazardous materials), UST assessment and removal and property condition assessments. For each site Quality Assurance Project Plan (QAPP) were developed and approved by the EPA, and coordination with end users, County officials, the EPA and the Kansas Department of Health and Environment was necessary for project success. As Program Manager, Ms. Mitchell provides critical communication with the client and has written and reviewed the final deliverables required for the contract.

Enforcement and Compliance

American Recovery and Reinvestment Act (ARRA) Inspections, Mississippi, Ohio, New York, New Jersey, Pennsylvania, South Dakota, Missouri, Nebraska, Iowa and Kansas

Ms. Mitchell conducted ARRA inspections across the United States in 2010 and 2011. The inspections were conducted at sites who had obtained ARRA funding for projects such as wastewater and water treatment plant upgrades, well installations, storage, water line installation, pump stations, construction projects, etc. The purpose of the inspections was to ensure the recipients were in compliance with all ARRA requirements including Davis-Bacon, Buy America, Jobs Reporting, Green Project Reserve, and Poster/logo requirements. A memo was generated after each inspection to summarize the findings.

On-site Compliance at Ford Motor Company Kansas City Assembly Plant and Stamping Plant, Claycomo, Missouri, 2013

Ms. Mitchell provided environmental support during a large-scale remediation project at the former Ford Paint Kitchen. Tasks included conducting oversight of excavation activities, performing field screenings, and preparing and dispensing load tickets for proper hazardous material disposal.

Spill Prevention Control and Countermeasures Plan (SPCC) Support, Kansas Army National Guard – Adjutant General, Armory and Field Maintenance Facilities Across Kansas, 2016-2018

Ms. Mitchell prepared draft and final SPCC plans consistent with the requirements as outlined in 40 Code of Federal Regulations (CFR) Section 112 for 13 armory and field maintenance facilities throughout Kansas. As part of this activity, Ms. Mitchell conducted site visits to identify all regulated storage units, collect information on all secondary containment structures and their capacities, and an inventory of all materials regulated under 40CFR 112.

Hazardous Materials Surveys

Environmental Assessment Services, Flood Damaged Homes – Cedar Rapids, Iowa. Ms. Mitchell is licensed in the state of Iowa as an asbestos inspector. Ms. Mitchell completed asbestos surveys, mold identification and household hazardous waste identification on approximately 1,000 flood damaged homes in the Cedar Rapids, Iowa area. Ms. Mitchell is responsible for the following tasks: hazardous materials survey report preparation and upload to a Share Point website; close-out post remediation report preparation, organization and filling of all field sheets, lab results, and sample chain of custodies; conducted sample result interpretation; and finally development of all files and field sheets needed for the oversight of the remediation of the hazardous materials in the homes prior to their demolition.

Environmental Assessment Services, AMC Entertainment Inc.

Ms. Mitchell has conducted asbestos inspections at AMC movie theaters throughout the United States. Tasks included conducting a non-destructive asbestos inspection, gathering photographic evidence, and compiling a report based on the laboratory results.

Former Missouri State Prison, Targeted Brownfields Assessment – Jefferson City, Missouri. Ms. Mitchell is licensed in the state of Missouri as an asbestos inspector. Ms. Mitchell was a part of a project team that completed a full hazardous materials inspection on the approximately 745,000 square foot 40 building complex. The inspection started with a Phase I ESA, followed by a full asbestos, lead based paint and mold inspection. Potentially PCB containing caulking was sampled along with an inventory and categorization of all household

hazardous waste in the buildings was completed. She also helped with the final deliverables preparation required for the contract.

Rockhill Greens Redevelopment, Targeted Brownfields Assessment – Kansas City, Missouri. Ms. Mitchell is licensed in the state of Missouri as an asbestos inspector. Ms. Mitchell was a part of a project team that completed a full hazardous materials survey on the approximately 100,000 square foot 7 building complex. The inspection started with a Phase I ESA, followed by a full asbestos, lead based paint and mold inspection. Potentially PCB containing caulking was sampled along with an inventory and categorization of all household hazardous waste in the buildings was completed. She also helped with the final deliverables preparation required for the contract.

Horace Mann School, Missouri Voluntary Cleanup Program – Kansas City, Missouri. Ms. Mitchell is licensed in the state of Missouri as an asbestos inspector. She acted as an asbestos inspector and Missouri Air Sampling Technician for the contract. Ms. Mitchell assisted in developing an Analysis to Brownfields Cleanup Alternatives (ABCA) to evaluate the remediation options (including costs) for the removal of the hazardous materials identified in the 3-Story 50,000 square foot building prior to the demolition activities. Ms. Mitchell then assisted in developing a Remedial Action Plan (RAP) for the removal of the hazardous materials identified based on the preferred option listed in the ABCA. The ABCA and the RAP are the first steps in the process to complete the Missouri Brownfields Voluntary Cleanup Program (MBVCP), which is a Brownfields program in the State that provides funding for renovations projects. Ms. Mitchell was part of the team that provided oversight, along with air monitoring and clearance sampling for the removal of the hazardous materials.

Indian Springs Mall Redevelopment, Targeted Brownfields Assessment – Kansas City, Kansas. Ms. Mitchell is licensed in the state of Kansas as an asbestos inspector. He acted as an asbestos inspector for the contract. Ms. Mitchell led a team that completed a full hazardous materials inspection on the 4 building complex, encompassing approximately 800,000 square foot. The inspection started with a Phase I and Phase II ESA, followed by a full asbestos, lead based paint and mold inspection. Potentially PCB containing caulking was sampled along with an inventory and categorization of all household hazardous waste in the buildings was completed. Ms. Mitchell provided critical communication with the client.

KCMO Schools, Targeted Brownfields Assessment – Kansas City, Kansas

Ms. Mitchell is licensed in the state of Missouri as an asbestos inspector. She acted as an asbestos inspector for the contract. Ms. Mitchell led a team that completed a full hazardous materials inspection on four KCMO schools (Bryant, Blenheim, Graceland and 7 Oaks). The inspections started with a Phase I and Phase II ESA, followed by a full asbestos, lead based paint and mold inspection. Potentially PCB containing caulking was sampled along with an inventory and categorization of all household hazardous waste in the buildings was completed. Ms. Mitchell provided critical communication with the client. She also wrote the final deliverables required for the contract.

Seven Oaks School Redevelopment Project – Kansas City, Missouri

Ms. Mitchell is licensed in the state of Missouri as an asbestos inspector. She provided technical services for the contract. Ms. Mitchell conducted Phase I ESA, Radon Testing and a Vapor Encroachment Screening for the 3-Story 40,000 square foot building in anticipation of renovations for senior housing at the site. Once this was complete, Ms. Mitchell assisted in developing Bid Plans and Specifications for the remediation phases of the project, which included, asbestos, LBP and hazardous waste.

Environmental Assessment Services, City of Kansas City, MO, 63rd and Prospect Redevelopment Area, Kansas City, Missouri (2013-2014)

Ms. Mitchell conducted asbestos inspections at over 100 former residential parcels in the 63rd and Prospect Redevelopment area. Tasks included obtaining soil samples, cataloguing household hazardous waste, and

verifying parcel locations with a land survey. In addition, Ms. Mitchell conducted DPT soil and groundwater sampling at several former commercial parcels.

Hazardous Materials Survey, Ford Motor Company Kansas City Assembly Plant and Stamping Plant, Claycomo, Missouri, 2013

Ms. Mitchell was part of a team that conducted an asbestos inspection of 75% of the Ford Assembly Plant as well as the accessory and support buildings. Tasks included sampling plan development, sample collection and analysis, implementation of a material damage ranking, and field documentation. Ms. Mitchell consolidated all the findings from the assessment into a report deliverable, which included sample results, interpretation, recommendations, and detailed figures. Ms. Mitchell is currently on call for hazardous material sampling when the need arises for the client. Each year a re-inspection is performed at the plant to assess the damage of asbestos containing materials.

Hazardous Materials Survey – Hickam Air Force Base, Honolulu, Hawaii

Ms. Mitchell assists the Program Manager, providing critical communication with the client and providing guidance in following all regulatory guidelines for the project. Ms. Mitchell also directs field sampling teams collecting asbestos and lead based paint samples. She also assists with writing and reviewing the final deliverables required for the contract.

Kipapa Tunnels Munitions Response Site Asbestos Surveys, Mililani, Hawaii, U.S. Army Corps of Engineers (USACE), Huntsville Division. Ms. Mitchell served as an asbestos inspector for this project. The USACE completed a remedial investigation/feasibility study for 80 storage tunnels that were formerly used by the U.S. Army to store chemical agent, munitions, ordnance, and other hazardous/toxic waste. Many of the storage tunnels have been sealed and inaccessible for over 30 years. She served as field team member and assisted with sampling activities in Level C PPE over a period of approximately 6 months. During the project 909 bulk asbestos samples, 573 dust samples (via microvac), and 21 asbestos in soil/IDW samples were collected. Ms. Mitchell assisted in writing the final asbestos survey summary report that was incorporated into the remedial investigation report.

Stormwater Management

Stormwater Compliance Inspections, Kansas City Phase I, Phase II, and Lee's Summit Pipeline Replacement Project, Missouri Gas Energy, 2013-present

Ms. Mitchell is currently involved in assisting Missouri Gas Energy with maintaining compliance for erosion control along East 107th Street in Kansas City, Missouri. Tasks include checking silt fencing, silt socks, and other best management practices weekly and after rain events for integrity and compliance. Reports and photologs are generated after each inspection.

Stormwater Compliance Inspections, Ford Motor Company Kansas City Stamping Plant, Claycomo, Missouri, 2013-present

Ms. Mitchell is currently involved in assisting Ford with maintaining compliance for erosion control and stormwater protection at Ford's Stamping Plant in Liberty, Missouri. Ms. Mitchell inspects best management practices (BMP) in areas predisposed to erosion to determine if stormwater protection is adequate. An inspection report and photolog is generated after each inspection.

Stormwater Pollution Prevention Plan, KMW Limited, Various Kansas Locations, 2015-2018

Ms. Mitchell is the project manager for stormwater pollution prevention plan (SWPPP) projects for KMW plants located in Sterling, Great Bend, and Lyons, Kansas. Ms. Mitchell performs the yearly SWPPP inspections and updates the SWPPPs for each facility. She also assists the Sterling, Kansas facility with facilitating and reporting pretreatment monitoring requirements to the Kansas Department of Health and Environment on a quarterly basis.

ADDITIONAL EXPERIENCE

MS Excel, MS Word, MS Outlook, MS PowerPoint, and ArcGIS

EMPLOYMENT HISTORY

2010 - Present Environmental Scientist, Tetra Tech, Kansas City, Missouri

TETRA TECH

Heather K. Wood, PG, LEEP AP
Project Manager

EXPERIENCE SUMMARY

Ms. Wood has more than 20 years of consulting experience, including 17 years as an environmental consultant and more than 5 years as an information-systems consultant to state agencies. She is a licensed professional geologist in Missouri and Nebraska and serves as a Quality Control Coordinator (QCC) for her Tetra Tech operating unit. She is also the Quality Assurance manager for the Superfund Technical Assessment and Response Team (START) Region 7 and Nebraska Department of Environment and Energy (NDEE) contracts as well as multiple municipal brownfields and environmental services contracts. She has technical expertise related to due diligence, site assessment, groundwater quality evaluation, Resource Conservation and Recovery Act (RCRA) compliance, and guidance and training development.

RELEVANT EXPERIENCE

EPA Experience

Compliance Evaluation Inspections of Hazardous Waste Facilities, Iowa, EPA Region 7. Under multiple awards of the REPA contract, Tetra Tech has assisted EPA Region 7 hazardous waste enforcement efforts across the state of Iowa. Ms. Wood currently manages the Iowa hazardous waste inspection task order on the REPA contract, worth more than $1.5M over multiple contracts. She has overseen the work of as many as 10 inspectors to inspect as many as 100 facilities per year.

Generator, treatment, storage, and disposal facilities are inspected during unannounced site visits. For more than 13 years, Ms. Wood has conducted hazardous waste inspections on behalf EPA Region 7 at facilities that generate, treat, store, or dispose of hazardous waste, including both permitted TSDF and generator facilities across Iowa. Facilities were inspected to assess compliance with Federal and permit hazardous waste, used oil, and universal waste regulations and included metal finishers, including platers; paint, ag chem, and pharmaceutical formulators; heavy equipment and vehicle manufacturers; foundries; universities; hospitals; used oil, scrap metal, and solvent recyclers; and nuclear and coal-fired power plants. Ms. Wood reviews EPA files to prepare for site visit; interviews owners, operators, and facility representatives; and observes and documents facility operations, with a focus on waste management practices. Ms. Wood prepares reports of potential violations for EPA review. During select inspections, Ms. Wood collects samples for waste characterization analysis by EPA Region 7 laboratory.

Under multiple awards of the REPA contracts, Tetra Tech has assisted EPA Region 7 hazardous waste compliance assistance across the state of Iowa. High and junior high schools are inspected during announced site visits. Interviewed teachers, principals, and administrators. Observed and documented school operations, with a focus on laboratories and maintenance

EDUCATION

M.S., Geology, University of Kansas, 2001

B.A., History, Trinity University, 1991

AREAS OF EXPERTISE

Regulatory Compliance and Permitting

Project Management

RCRA and Hazardous Waste Management

Site Assessment/Due Diligence

REGISTRATIONS/ AFFILIATIONS

RG, Missouri (#2007006640)

PG, Nebraska (#G-0414)

Credentialed EPA inspector

LEED AP

KEY TRAINING/ CERTIFICATIONS

40-hour OSHA HAZWOPER with 8-hour Refreshers

CPR and Standard First Aid

HAZWOPER Supervisor

EPA Confidential Business Information Training

Project Management 2

NETI Hazardous Waste Inspector

USUS Sensitive Clearance

OFFICE

Kansas City, Missouri

YEARS OF EXPERIENCE

22

CONTACT

816-412-1768
heather.wood@tetratech.com

facilities. Provided school administrators with compliance assistance materials. Prepared reports of potential violations for EPA review.

Hazardous Waste Checklist Revisions, EPA Region 7. Because of the implementation of the Hazardous Waste Generator Improvement Rule, EPA required new inspection checklists for Iowa, which has a federally administered hazardous waste program. Ms. Wood researched the new regulations, which became effective at the federal level in May 2017, and updated the inspection checklists to include the new requirements. She also streamlined and reorganized the existing checklists to more accurately reflect the actual inspection process. These checklists were approved, with no revisions, and are currently in use by all contract and EPA staff inspectors in EPA Region 7.

Clean Air Act 112(r) Risk Management Plan Inspections, U.S. EPA Region 7. Ms. Wood conducts Risk Management Plan (RMP) inspections on behalf of EPA Region 7. She conducts inspections at industrial and agricultural facilities to determine compliance with chemical process safety regulations issued pursuant to Clean Air Act, Section 112(r) and 40 CFR Park 68. Facilities include anhydrous ammonia refrigeration, plastics manufacturing, liquid fertilizer production, pesticide production, electric power generation, and ethanol product facilities.

Permit Writing, EPA Region 2. Under the REPA contract, Ms. Wood prepared a draft hazardous waste storage permit for a hazardous waste collection facility in Puerto Rico. The facility included two container storage areas and a recycling system for nonhazardous spent mineral spirits solvents. Ms. Wood reviewed hazardous waste regulations, the effective permit (last updated in 2000), and the application submitted by the facility. She also collected other effective permits for similar facilities to use as a template. The permit included both storage and corrective action sections.

Field Sampling and XRF Analysis, Colorado Smelter, EPA Region 8. As a subcontractor to a firm supporting EPA Region 8, Tetra Tech has provided field team members for a large remedial investigation at the former Colorado Smelter site in Pueblo, Colorado, source for lead and arsenic contamination in soil in residential neighborhoods. Field Team Leader for soil and indoor dust sampling efforts. Participates in all phases of investigation from sample collection, preparation of samples for analysis, and analysis of samples using a Niton X-Ray Fluorescence (XRF) instrument.

Remedial Site Evaluations, Navajo Nation Abandoned Uranium Mines, EPA Region 9. Under the Response, Assessment and Evaluation Services (RAES) contract, Tetra Tech is supporting a wide range of activities in the Navajo Nation to address contamination derived from abandoned uranium mine (AUM) and uranium ore processing sites. Ms. Wood participated in the development of the work plan for a remedial site evaluation (RSE) of 39 AUMs and 33 other non-AUM targets in Apache County, Arizona. Wrote a data gap analysis compiling historical mining, reclamation, and investigation documents. Wrote and reviewed site-specific field sampling plans for each of the AUM and non-AUM Targets.

RCRA Environmental Indicators Evaluation, EPA Region 7. Environmental Indicators (EI) evaluations measure a RCRA corrective action facility's near-term progress toward annual cleanup targets for getting current human exposures controlled (form CA725) and migration of contaminated groundwater under control to minimize risk (form CA750). Ms. Wood managed the EI task order on the previous REPA contract. Completed CA725s and CA750s for facilities in Kansas, Missouri, Nebraska, and Iowa. Oversaw the completion of evaluations of 86 EIs at 45 facilities across the region, including recommendations for steps to meet 19 EIs. Reviewed documentation to establish levels and kinds of contamination, analyzed intensity and types of human exposures, and evaluated available groundwater gradient information. To meet an EPA internal goal for EI evaluations, mobilized a dozen staff members to complete 27 reports for 17 facilities in a single 3-month span.

Cost Estimate Reviews, EPA Region 7. Under the REPA contract, Tetra Tech has assisted EPA Region 7 with hazardous waste permitting for closure, post-closure, and corrective action. Ms. Wood managed Iowa cost estimate reviews for the previous REPA contract. As part of this assistance, Tetra Tech reviews the cost estimate for the financial assurance sections of closure, post-closure, and corrective action permit applications. Reviewed

facilities' cost estimates and documented their assumptions. Used CostPro and RACER to create an independent cost estimate for each facility based on the facility's assumptions and documented any facility oversights. Compared the independent cost estimate to the facility estimate and reported any shortfalls.

Targeted Brownfields Assessments (TBA), EPA Region 7. Ms. Wood is a qualified environmental professional providing oversight and technical review of Phase I and II TBAs for EPA Region 7. Sites assessed under her review have included industrial, commercial, and multi-site subject properties.

Operations and Maintenance and Comprehensive Groundwater Monitoring Inspections, Iowa, EPA Region 7. Since the State of Iowa does not conduct inspections under the RCRA Program, Region 7 enters into a contract for the completion of RCRA Operation and Maintenance Inspections (OMI) and Comprehensive Groundwater Monitoring Evaluations (CME) in the State of Iowa. OMIs are conducted to determine the adequacy of the groundwater sampling, analysis, and well maintenance procedures employed at RCRA facilities after a land disposal facility has closed. CME inspections are conducted to ensure that groundwater monitoring systems are designed and function properly at RCRA land disposal facilities. CMEs include an assessment of site hydrogeological conditions and may include sampling and analysis of the facility's groundwater monitoring system. Managed the Iowa OMI and CME task order under the REPA contract, completing or supervision the completion of OMIs or CMEs at 10 Iowa facilities. Completed file review with the EPA project manager—reviewing and evaluating sampling and analysis plans, quality assurance project plans, the facility's operating record, and groundwater monitoring reports. After the document review, conducted a field evaluation of a facility's groundwater sampling event, documenting compliance with approved sampling procedures and the condition of the facility's monitoring wells and equipment. Prepared reports including an evaluation of groundwater gradients, recommendations and requirements for changes to the facility's groundwater monitoring plans and reports, and documentation of the facility's current groundwater conditions. CME reports also include aquifer cross sections and an evaluation of the adequacy of the facility's groundwater monitoring program.

Advanced Drainage Concepts/Green Solutions Project Support, Kansas City, Missouri, EPA Region 7. EPA's Office of Research and Development's (ORD) National Risk Management Research Laboratory is currently implementing a project to develop, implement and evaluate the use of advanced drainage concepts, particularly green infrastructure (GI) for combined sewer overflow control. As a component of the ORD study, the project team used the previous REPA contract vehicle to request the installation of various kinds of green infrastructure on commercial and residential properties in the same study area. Managed the implementation of advance drainage concepts, including installation of rain gardens and rain barrels and disconnection of downspouts. Conducted public outreach to community and volunteers.

RCRA Facility Investigation (RFI) Oversight, Des Moines, Iowa, EPA Region 7. The John Deere Des Moines Works manufacturing facility near Des Moines, Iowa, is the subject of ongoing RCRA corrective action. Developed work plans and cost estimates. Evaluated the facility's RFI work plan and provided comments for improving the document to EPA. Managed project and prepared monthly status reports.

Corrective Measures Oversight, Kansas City, Kansas, EPA Region 7. The Harcros, Inc., facility in Kansas City, Kansas, is the subject of ongoing RCRA corrective action. Evaluated the facility's RFI results and CMS plan. Provided comments for improving the document to EPA. Managed project and prepared monthly status reports. Ms. Wood also supported the preparation of the administrative record for the statement of basis as part of ongoing corrective measures at Harcros Chemicals, Inc., in Kansas City, Kansas. Assembled documents related to the initial Administrative Order on Consent, evaluated their relevancy to the ongoing proceedings and any potential enforcement sensitivity, and summarized their contents.

Revision of CostPro Cost Estimating Software, Technology Innovation Office, EPA Headquarters. Under its contract with the Technology Innovation Office, Tetra Tech was asked to prepare update the CostPro cost estimating software, originally developed by Tetra Tech in the 1990s. Created spreadsheets documenting the previous versions calculations and assumptions. Designed data input screens. Participated in end-user research.

RCRA Programmatic Quality Assurance Project Plan, EPA Region 7. The programmatic Quality Assurance Project Plan (QAPP) is a document that was prepared at the beginning of the current and previous REPA contracts. It is used as the basis for QAPPs prepared for REPA work assignments, both for full project-specific QAPPs or as a reference document for short form project-specific QAPPs or sampling and analysis plans. Reviewed QAPPs from previous REPA contracts, current START contracts, and other sources and EPA guidance documents. Consolidated QAPPs and wrote additional material addressing new, contract-specific requirements.

Nitrate Initiative Report, EPA Region 7. The National Nitrate Compliance Initiative was an effort by the EPA to increase voluntary compliance in reporting among manufacturers who discharged incidentally-manufactured nitrates to surface water and land receptors. Incidentally-manufactured nitrates are those created during acid-neutralization procedures, especially in metal finishing and dairy industries. To showcase the success of this effort, a report was created to show the substantial increase in reported nitrate amount. Implemented required revisions, coordinated changes with all EPA regions, and updated data tables.

RCRA Closure Sampling, Kansas City, Kansas, EPA Region 7. The EPA Region 7 Laboratory formerly operated with a RCRA treatment, storage, and disposal permit. When the laboratory was scheduled to be moved to a new building, EPA was required to determine the nature and extent of contamination of soils and structural surfaces by hazardous wastes generated by the on-site laboratory and by waste samples and materials collected and stored onsite as a result of a variety of Superfund activities. Collected soil and dust samples for a range of contaminant types. Recorded and labeled 700 samples over 3 days. Prepared reports documenting sampling.

Hazard Ranking, Kansas, EPA Region 7. A former smelting facility in Kansas was the subject of an ongoing hazard ranking assessment for inclusion on the National Priorities List. Collected and assessed a range of related documents, including previous EPA and Kansas Department of Health and Environment assessments, private evaluations sponsored by the facility, and discovery documents generated by potential responsible parties. Wrote descriptions of the nature and extent of contamination and quantified the number of targets and the intensity of their exposure. Calculated a preliminary hazard ranking score.

Hazard Ranking, Nebraska, EPA Region 7. A grain elevator in Nebraska was the subject of an ongoing hazard ranking assessment for inclusion on the National Priorities List. Collected and assessed a range of related documents, including previous EPA and Nebraska Department of Environmental Quality assessments, private evaluations sponsored by the facility, and discovery documents generated by potential responsible parties. Wrote descriptions of the nature and extent of contamination and quantified the number of targets and the intensity of their exposure. Calculated a preliminary hazard ranking score.

Community Involvement Plan, Iowa, EPA Region 7. Hills, Iowa, is the site of perchlorate contamination in groundwater. Traveled to Hills with EPA representatives to interview community members and community leaders regarding EPA's involvement in Hills. Prepared a summary of these interviews and developed a community involvement plan based on the interviews.

Groundwater Investigation, Iowa, EPA Region 7 Hills, Iowa, is the site of perchlorate contamination in groundwater. Collected groundwater samples from private wells, Geoprobe borings, and temporary wells for perchlorate, volatile organic, and trace metal analysis. Oversaw a pump test to determine hydraulic conductivity of two aquifers. Managed project sampling teams. Acted as health and safety officer for the 10 person sampling team.

Spill Prevention Control and Countermeasures Inspections, western Nebraska, EPA Region 7. The Spill Prevention Control and Countermeasures (SPCC) act regulates the activities of petroleum storage and production facilities, with the goal of preventing contamination of rivers and streams. Thirty-two facilities in western Nebraska were inspected by three teams over a week. Photographed and documented violations of SPCC regulations. Interviewed facility owners and operators. Reviewed SPCC plans. Prepared reports and photographic logs documenting inspections.

Expanded Site Investigation, North Platte, Nebraska, EPA Region 7. This investigation sought to identify the source of dissolved PCE and TCE found in domestic supply wells in the city of North Platte, Nebraska. Several current and former dry cleaners and railroad facilities were identified as the potential sources for the dissolved solvents. Selected sampling locations within potential source zones, collected soil and groundwater samples with a Geoprobe crew, assisted Geoprobe operators, and documented field activities.

Oversight of Field Activities at Superfund Sites, Missouri, EPA Region 7. Herculaneum, Missouri, is the location of an ongoing removal action related to contamination attributed to the Doe Run Lead Smelting facility. As part of the removal, Doe Run is removing contaminated exterior soil and contaminated interior dust from residential properties in the town. Ava, Missouri, is the location of the 12th Avenue Solvent site. Soils at this site have been contaminated with xylene and ethylbenzene. Oversaw and maintained a log of all excavation and cleanup activities. Collected confirmation samples of soil and house dust to verify clean-up levels. Collected samples of road dust to evaluate potential contamination from ore shipments. Obtained access agreements from residents.

Preliminary Assessments, Kansas and Nebraska, EPA Region 7. Preliminary assessments are the first step of CERCLA review. Reviewed the environmental history of a decommissioned Atlas missile silo in central Kansas and of a meat packing facility in northeastern Nebraska. Reviewed files available from the EPA regional office. Searched databases maintained by EPA, state geological surveys, the U.S. Census, and other state and federal government agencies. Interviewed officials from state and federal agencies. Assembled information describing potential contaminated media at the facility and possible contamination targets. Used EPA software to calculate a preliminary hazard ranking score.

Archive Site File Review, Kansas, Missouri, and Nebraska, EPA Region 7. Archive site file reviews are performed for sites that have come under the supervision of CERCLA, but for which no further action is expected. Reviewed EPA files for sites in Kansas, Missouri, and Nebraska. Prepared forms justifying the removal of the site from active CERCLA oversight.

Field Analytic Technologies Encyclopedia, Technology Innovation Office, EPA Headquarters. The Field Analytic Technologies Encyclopedia was developed to intended to provide information about technologies that can be used in the field to characterize contaminated soil and ground water. It is part of the EPA's CLU-IN effort, under the direction of its Technology Innovation Office. Researched and wrote encyclopedia articles about direct push sampling of groundwater, soil, and soil gas and direct push geotechnical sensors, including those developed for rotary hammer and cone penetrometer platforms. Prepared articles for web-publication.

RCRA Corrective Action Training, Technology Innovation Office, EPA Headquarters. Under its contract with the Technology Innovation Office, Tetra Tech was asked to prepare internal training modules for topics related to RCRA Corrective Action, in particular the use of institutional controls. Researched guidance and reviewed training materials. Developed PowerPoint presentations and presenter notes for training sessions.

Private Client Experience

Compliance Support, Remediation Trust, Nevada. Ms. Wood serves as the hazardous waste coordinator for a large (~$800M), state-trustee bankruptcy trust remediation of a former chemical manufacturing site in EPA Region 9 that includes groundwater treatment, source removal, pilot testing, and demolition of dangerous buildings. Hazardous and nonhazardous wastes generated at the site include contaminated soil, groundwater, and construction and demolition debris; explosives residue; investigation-derived waste (IDW), including purge water, development water, and drill cuttings; remediation-derived waste, including decontaminated solid waste and filter cake; and lab packs for off-specification and lab pack wastes; and universal waste (lamps), used oil, and PCB-containing ballasts. Some wastes have had ignitable, reactive, and toxic characteristics. Ms. Wood prepared a comprehensive hazardous waste management plan for the site that outlined waste management, waste minimization, and waste characterization procedures for all these waste streams. She conducted annual/refresher hazardous waste training for a team of as many as 13 people. She reviews and develops waste characterization

memoranda, waste profiles, and land disposal restriction forms for all hazardous wastes and for any nonhazardous wastes generated within the contamination footprint. She reviews draft and final hazardous waste manifests for completeness and accuracy. She conducts site audits to review compliance with regulatory and project management requirements and has assisted the client during two hazardous waste inspections conducted by the state. No findings resulted from either inspection for activities during Ms. Wood's tenure on the project.

Phase I Environmental Site Assessment (ESA) Reports, Telecommunications Client, Multiple States. As part of a single large acquisition, Tetra Tech's client required the completion of 31 Phase I ESAs in a single month. Ms. Wood oversaw the preparation of the reports by a team of more than 25 authors and field personnel over 10 states. She prepared a template for use by all authors. She also reviewed each report for technical adequacy, compliance with the ASTM International standard, and specific client requirements. She also ensured that each report had a consistent voice, regardless of the author.

Permitting and Compliance Assistance, Railroad Signaling Company, Missouri and Florida. Ms. Wood assisted with the preparation of a hazardous waste corrective action permit application for a railroad signaling company's facility in Missouri. She reviewed the monitoring plan and financial assurance documentation. She also provides technical review for the facility's semiannual groundwater sampling reports. The company also maintains ISO 14001 compliance. Ms. Wood conducted a multimedia audit of the company's Florida facility in support of the audit.

Compliance Support, Natural Gas Production Company, Colorado. Ms. Wood worked as part of a team that reviewed waste management plans for wastes generated during natural gas production in the DJ Basin. As part of that planning, Ms. Wood reviewed state and federal requirements for waste characterization, contingency planning, training, on-site management, transportation, and disposal of wastes. She provided guidance on closure requirements for accumulation tanks, characterization of exempt E&P and nonexempt waste, and other hazardous waste compliance issues. Ms. Wood also worked with the team to develop on-site waste management procedures for less-than-90-day hazardous waste accumulation areas. Following preparation of the plan, she also conducted waste management site audits at eight production facilities.

Due Diligence, Vacuum Truck Company, Nationwide. Ms. Wood manages a contract with a vac truck company in the process of a nationwide expansion. In addition to conducting Phase I ESAs, she also supervised sampling of sump water and sediment from prospective purchase or rental properties. Ms. Wood also acted as the qualified environmental professional providing technical review.

Due Diligence, Solar Energy Company, Upper Midwest. Ms. Wood was the qualified environmental professional providing technical review for the due diligence related to the purchase or expansion of dozens of potential solar energy sites in the upper Midwest.

Due Diligence, Quarrying Company, Colorado. Ms. Wood was the qualified environmental professional providing technical review for the due diligence related to the sale of more than 40 quarrying and ready-mix concrete sites in Colorado.

Due Diligence, Facilities Management Company, Nationwide. Ms. Wood was the qualified environmental professional providing technical review for the due diligence related to a real estate transaction of more than 25 bank branches.

Due Diligence, Grain Elevator Company, Nationwide. Ms. Wood was the qualified environmental professional providing technical review for the due diligence related to the sale of 16 grain elevator sites in Texas, Illinois, Tennessee, and Mississippi.

Phase I ESA, Explosives Manufacturer, Kansas. The client requested these services in response to a Kansas Department of Health and Environment (KDHE) finding that contamination from previous owners persists on the property. Conducted an ASTM-standard Phase I ESA at the Energetics unit, focusing on areas that may have resulted in soil or groundwater contamination with perchlorate, fuel oil, or other hazardous constituents.

Conducted the site walk and interviews with facility representatives. Documented observations with photos and field notes.

Phase I ESA and Visual Site Inspections, Cellular Telephone Company, Nationwide. These sites were potential locations for Verizon cellular telephone antennae. The antennae would be located on a variety of pre-existing structures or constructed on undeveloped land. Phase I ESAs were conducted at locations where new antennas or equipment sheds were to be built. Visual Site Inspections were conducted in locations where equipment sheds were to be expanded. Researched local geology, hydrogeology, and hydrology, interviewed site users and adjacent property managers, and investigated any possible recognized environmental conditions.

Corrective Action and Permit Support, Explosives Manufacturer, Kansas. Ms. Wood has supported the ongoing corrective action and permitting at an ammunition plant in Kansas, in particular the preparation of a permit application for the operation of a hazardous waste container storage facility and an open detonation grounds. She prepared the closure and post-closure plan and the cost estimate for financial assurance. Ms. Wood also prepared the groundwater monitoring plan that supported the closure plan. In addition to permit application, Ms. Wood also provided general support for ongoing corrective action. She researched regulations related to management, disposal, and treatment of construction debris potentially contaminated with polychlorinated biphenyls (PCB) and prepared correspondence asking for exemptions and permits for submission to Kansas Department of Health and the Environment (KDHE).

Permit Support, Hazardous Waste Management Company, Nationwide. Ms. Wood has prepared, or assisted the preparation of, hazardous waste permits for a hazardous waste collection company for its facilities in Maryland, New Hampshire, Connecticut, and Indiana. She drafted closure plans and closure cost estimates for each facility. Ms. Wood also prepared exception requests for some closure provisions that did not apply to the client facilities.

Hazardous Waste Compliance Assistance and Training, Automobile Auction Corporation, Nationwide. Ms. Wood provides environmental compliance support for an automobile auction corporation with facilities nationwide. Services have included preparation and delivery of annual and initial hazardous waste training; preparation of hazardous waste management plans (HWMP) and contingency plans; preparation and submission of annual reports, including Biennial Report equivalents and waste minimization reports; procurement of disposal contractors; oversight of waste management and collection; oversight of waste characterization sampling, and response to inspection findings.

Permit Support, Airline, Georgia and Mountain West. The client operates a large maintenance facility at the Hartsfield-Jackson International Airport and is in the process of closing its hazardous waste storage facility. Prepared a closure sampling plan. Documented already completed closure activities. For the same airline, conducted hazardous waste compliance audits at maintenance facilities in the Mountain West, including assessments of compliance and recommendations for addressing deficiencies.

Hazardous Waste Compliance Assistance, Oil and Gas Production Company, Colorado. Ms. Wood worked as part of a team that reviewed waste management plans for wastes generated during natural gas production in the DJ Basin. As part of that planning, Ms. Wood reviewed state and federal requirements for waste characterization, contingency planning, training, on-site management, transportation, and disposal of wastes. She provided guidance on closure requirements for accumulation tanks, characterization of exempt E&P and nonexempt waste, and other hazardous waste compliance issues. Ms. Wood also worked with the team to develop on-site waste management procedures for less-than-90-day hazardous waste accumulation areas.

Hazardous Waste Compliance Assistance, Mining Corporation, New Mexico. Ms. Wood worked as part of a team that prepared the waste management plan for wastes generated during the closure of a molybdenum mine in New Mexico. Activities at this Superfund site included demolition of existing buildings and operational facilities and construction of a water treatment and associated utility corridor. As part of that planning, Ms. Wood reviewed state and federal requirements for waste characterization, contingency planning, training, on-site management,

transportation, and disposal of wastes. Her plan addressed waste characterization, management, and disposal for hazardous, universal, TSCA, and special waste (including contaminated soil and ACM) generated during demolition of buildings. Ms. Wood outlined waste characterization procedures tailored to waste types, including characterization based on analysis, policy, and process/product knowledge. Ms. Wood also worked with the team to develop on-site waste management procedures for less-than-90-day hazardous waste accumulation areas.

Post-Closure and Corrective Action Assistance, Metal Casting Company, Missouri. The client produces bushings and bearings of sintered metal. Under the conditions of its Missouri Hazardous Waste Management Facility Permit, the facility is required to prepare an annual groundwater corrective action report based on semiannual groundwater monitoring. Ms. Wood has assisted the facility in preparing an application for the renewal of its hazardous waste permit, including preparation of a post-closure plan and cost estimate. She also supports the facility in its ongoing groundwater monitoring, including preparation of the semiannual and annual groundwater reports.

Permit Application and Facility Assessment Support, Petroleum Refinery, Texas. The refinery is primarily involved with manufacture of specialty chemicals including organosulfur compounds, high purity hydrocarbons, specialty fuels, and polyphenylene sulfide, an engineering plastic. Assisted preparation of a permit application for RCRA post closure care at the facility in accordance with the RCRA requirements at 40 CFR Parts 264 and 270. Prepared RCRA Facility Assessments (RFA) for newly identified releases.

SPCC and Stormwater Management (SWM) Plans, Quarrying Company, Colorado. As a result of a property acquisition of quarrying and asphalt properties in Colorado, Tetra Tech was tasked to update facilities' SPCC and SWM plans. Developed templates for planning documents. Reviewed permits, historical plans, and site reconnaissance documentation. Wrote plans for facilities.

Spill Response and Cleanup, Trucking Insurance Company, California. Ms. Wood provided spill response and cleanup support for a 4,000-gallon gasoline spill resulting from a tanker truck accident along a busy state highway near Santa Barbara. The release impacted the roadway and adjacent shoulder areas. She prepared a site remediation investigation workplan that was submitted to and approved by the county public health department; the encroachment permit that was submitted to and approved by CalTrans; and the health and safety plans for the investigation. She also profiled the mixed gasoline-asphalt waste generated during the initial response and ensured its appropriate profiling and disposal.

Spill Response and Cleanup, Trucking Insurance Company, Colorado. Ms. Wood provided spill response and cleanup support for a 2,400-gallon diesel spill resulting from a tanker truck accident. The release occurred in a remote area and impacted the roadway and adjacent shoulder areas. Prepared remediation summary report and stream monitoring plan and submitted to Colorado Department of Health and Public Environment (CDPHE). Currently awaiting agency comments on deliverables and to implement the proposed stream monitoring activities.

Strategic Solid Waste Plan, Confidential Client. A confidential private client requested a white paper concerning potential expansion or creation of a variety of different solid waste disposal facilities at its facility. Tetra Tech's analysis included the regulatory framework for disposal facilities, a market analysis of current disposal conditions, and identification of key stakeholders. Reviewed and summarized local, state, and federal regulations for the disposal and management of municipal solid waste, construction and demolition waste, and hazardous waste. Prepared disposal recommendations and identified benefits and pitfalls of all waste disposal options.

Compliance Assistance, Redevelopment of Ammunition Plan, Kansas. The client began remediation at the former ammunition plant in Kansas. Ms. Wood also served as the contract manager for the Tetra Tech EMI team at and oversaw finances for the $1.5M contract. Environmental compliance issues related to pesticide application, management of asbestos containing material, permit and consent decree provisions, overlapping jurisdictions, and financial assurance have arisen during the corrective action at this complex site. Ms. Wood served as part of a steering committee preparing white papers for a team consisting of the developer, the developer's internal counsel, and its subcontractors to clarify the regulatory framework and make recommendations for future action.

For this facility, the client also requested a Class 2 hazardous waste permit modification to add staging piles for management of remediation wastes generated during corrective action activities. Participated in scoping meetings with the client's contractors and subcontractors. Drafted permit modification application and revised based on preliminary meetings with federal and state regulators. Participated in and facilitated public meetings.

Compliance Assistance, Parcel Delivery Company, Nationwide. As part of its ongoing environmental compliance efforts, the client requested that Tetra Tech provide a break-down of waste management regulations for the State of California. Researched California hazardous, solid, and special waste regulations. Prepared waste management guidelines.

Other Government Experience

Revision of Hazardous Waste Management Plan and Waste Fact Sheets, KSARNG (2019-2020). As part of ongoing support for the Kansas Office of Adjutant General, Tetra Tech revised the KSARNG HWMP and WFSs, last revised in 2015. As part of this effort, Ms. Wood interviewed headquarters staff and environmental team members from generator facilities. The HWMP was updated to reflect changes in management procedures and to prepare field personnel for the generator improvement rule changes, which have not yet been adopted in Kansas. Ms. Wood also updated forms used for waste inventories, waste turn-in, container area inspections, training, and emergency planning. Each WFS is a one-page summary for a regularly generated regulated waste, and includes container selection, management, and labeling; waste determination procedures; turn-in procedures; and general handing requirements.

Hazardous Materials Inventory and Waste Determination, KSARNG (2020). Ms. Wood managed the team that conducted on-site inventories of hazardous materials stored at 14 KSARNG facilities across the state, including at armories, field maintenance shops, construction and facilities management office, unit training and equipment sites, army aviation support facilities, and warehouses. The inventories include on-site evaluations of hazards; assignment of potential hazardous waste codes and hazard characteristic codes; and capture of other relevant material information, such as brand name and National Stock Number. During the site inventories, Tetra Tech also conducts a brief RCRA compliance review, evaluating container management and labeling and discussing turn-in and waste determination procedures.

Remedial Investigations, Kansas, U.S. Army Corps of Engineers (USACE), Kansas City District, 2012 to 2017. The USACE is conducting remedial investigations (RI) at two former Atlas missile silo sites in eastern Kansas. Ms. Wood managed three task orders under two joint venture HTRW contracts. She prepared quality plans, including contractor quality control plans (CQCP) and unified federal policy quality assurance project plans (UFP-QAPP); participated and led scoping meetings, including technical project planning (TPP) meetings attended by contractors, USACE personnel, and state regulators; procured drilling and laboratory subcontractors that met all USACE safety, quality, and accounting requirements; participated in site reconnaissance visits; supervised installation and sampling of monitoring wells; oversaw soil, sediment, surface water, and sump sampling; and prepared and revised RI reports that included baseline risk assessment. Based on the results of one of the RIs, USACE requested preparation of a feasibility study (FS) at one of the sites. The total value of the three task orders is more than $1M.

Procurement Assistance, U.S. Postal Service, Colorado. Ms. Wood provided procurement assistance for the USPS Western Region. She was embedded in the USPS offices and received USPS Sensitive clearance. While at the USPS, she reviewed contractor invoices, prepared statements of work, and issued purchase orders.

Site Investigations, Nebraska, Nebraska Department of Environmental Quality (NDEQ). NDEQ has tasked Tetra Tech with investigation of a number of groundwater contamination sites in the state. Prepared work plans, cost estimates, and sampling plans for the site investigation. Supervised mobile laboratories and Geoprobe crews. Collected soil and groundwater samples from Geoprobe sample points and groundwater samples from drinking water wells. Collected access agreements from property owners. Interpreted analytical results and other

documentation to develop recommendations for future action. Prepared preliminary hazard ranking system score for the site. Performed technical review of reports prepared by other investigators.

Operations and Maintenance Inspections, Nebraska, NDEQ. The Operations and Maintenance Inspection is a part of ongoing RCRA corrective action at a facility. These inspections were completed at multiple facilities in Nebraska for NDEQ. Oversaw sampling events and collected confirmation samples. Evaluated groundwater sampling and analysis plan, field procedures, documentation, and quality control measures. Compared procedures to accepted professional guidelines. Made recommendations to improve quality of samples and clarity of documentation.

Comprehensive Monitoring Evaluation, Nebraska, NDEQ. The Comprehensive Monitoring Evaluation (CME) is a part of ongoing RCRA corrective action at a facility. CMEs were completed at multiple facilities in Nebraska for NDEQ. Oversaw sampling events. Evaluated groundwater sampling and analysis plan, field procedures, documentation, and quality control measures. Reviewed previous reports and descriptions of groundwater contamination. Compared procedures to accepted professional guidelines. Evaluated the adequacy of the facility's characterization of groundwater contamination and its ability to contain contaminated groundwater on its property.

TBAs, NDEQ. Ms. Wood is a qualified environmental professional providing oversight and technical review of Phase I and II TBAs for NDEQ. Sites assessed under her review have included industrial, commercial, and multi-site subject properties.

Waste Tire Market Development Plan, Colorado Department of Public Health and Environment (CDPHE) - Ms. Wood is assisting CDPHE with implementation of its Waste Tire Market Development Plan. The goal of the project is implement the Waste Tire Market Development Plan that was completed in May 2013. The project includes coordinating a statewide conference, technical trainings, technical assistance and identification, and cleanup of waste tire piles.

Voluntary Cleanup Guidance, Nebraska, NDEQ. NDEQ is developing guidance materials for its voluntary cleanup program. The guidance will include information to help facility owners and operators and their consultants conduct investigations and cleanup their properties. Reviewed federal and state guidance documents. Assembled investigation and cleanup checklists from variety of sources. Prepared an annotated bibliography of relevant sources. Wrote guidance material for investigation and remedial action.

Implementation of Strategic Long-term Solid Waste Management Plan, City of Kansas City Missouri. Ms. Wood was part of the team assisting the City with the procurement and construction of the EcoCenter materials recovery facility. The team is executing procurement—from drafting the request for proposals through evaluation of submittals—for the financing, design, construction, and operation of the Kansas City Eco Center, a solid waste recovery and processing facility, transfer station, office space, and educational center prescribed to address rapidly depleting landfill space within the region.

Smart Growth Training Materials, City of Kansas City Missouri. "Smart growth" is sustainable development that focuses on how and where new development should be accommodated in order to build strong neighborhoods, promote economic development, provide families a clean and healthy environment, and offer transportation choices. Tetra Tech was chosen to support the City of Kansas City in implementing a grant received by the City from EPA. Researched development case studies, target audiences, and growth principles. Interviewed developers and property owners. Participated in and facilitated focus group and roundtable meetings. Developed high quality outreach materials using Microsoft Publisher.

Groundwater Sampling, Alaska, National Oceanic and Atmospheric Administration (NOAA). NOAA has operated several facilities in the Pribilof Islands, including some that had leaking underground storage tanks. Collected groundwater samples for volatile organic compounds, semivolatile organic compounds, and hydrocarbons from a range of depths using a variety of pumps. Documented well conditions. Measured water levels.

Archeological Evaluation, Kansas, General Services Administration (GSA). GSA was disposing of the real property at the Sunflower Army Ammunition Plant in DeSoto, Kansas. As part of the disposal process, GSA must show that no cultural resources will be damaged by the property transaction. Procured subcontractors, including archeologists, heavy equipment operators, and NEPA specialists. Prepared and distributed project reports and notices for public interest groups. Oversaw soil survey to document areas of disturbance. Managed project budgets and schedules.

Bioterrorism Preparedness Assessment, Iowa, Iowa Department of Public Health (IDPH). IDPH, with a grant from the Centers for Disease Control, contracted Tetra Tech to conduct a comprehensive assessment of the state's preparedness for a bioterrorism event or infectious disease outbreak. This assessment was followed by a reassessment 10 months later. Developed survey questions. Conducted pilot tests for hospitals, local public health agencies, and emergency medical services. Visited about 30 sites over a two week period. Managed survey teams. Answered user questions about the online survey content and procedure. Wrote reports, prepared diagrams, and drafted tables.

Phase II Environmental Site Assessment (ESA), 7117-7125 Prospect, City of Kansas City, Missouri. The location is a former dry cleaning business that is the site of future commercial real estate development. Performed Phase II ESA for the City of Kansas City, Missouri. Reviewed data quality, created isoconcentration maps for soil concentrations of PCE and TCE, and wrote the ESA report for the city. As part of ongoing development plans, investigated disposal options, including estimating contaminated volume, researching landfill requirements, and contacting waste disposal facilities.

SCIENTIFIC/TECHNICAL PUBLICATIONS

Wood, H.K. and G.L. Macpherson. 2005. "Sources of Sr and implications for weathering of limestone under tallgrass prairie, northeastern Kansas." Applied Geochemistry. 20. pp. 2325-2342.

ADDITIONAL TRAINING/CERTIFICATIONS

RCRA Corrective Action (2002)

Planning for Quality Project Management Training (2002)

Technical Writing (2003)

ADDITIONAL EXPERIENCE

CostPro

Microsoft Publisher

Word Processing Superuser

EMPLOYMENT HISTORY

2001 - Present	Environmental Consultant, Tetra Tech, Inc., Kansas City, MO
1998 - 2001	Teaching Assistant, University of Kansas, Lawrence, KS
1991 - 1996	System Design Consultant, Andersen Consulting, Austin, TX