March 22, 2024

Mr. Sandeep Mehta
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**
Elkem Carbide, 365 Carbide Lane, Keokuk, Lee County, Iowa
Phase I Environmental Site Assessment

Dear Mr. Mehta:

Toeroek Associates, Inc. (Toeroek) and our teaming subcontractor, Tetra Tech, Inc. (Tetra Tech), (hereafter "Toeroek Team") are pleased to present the final Phase I Environmental Site Assessment (ESA) report regarding the Elkem Carbide site at 365 Carbide Lane in Keokuk, Lee County, Iowa. 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.

Sincerely,

Greg Hanna
Toeroek Team Program Manager

Kaitlyn Mitchell
Toeroek Team Project Manager

Enclosure: Phase I ESA

cc: Amber Krueger, EPA Region 7 (cover letter only)
Heather Wood, Tetra Tech
Toeroek Team Project Files

300 Union Boulevard, Suite 520
Lakewood, Colorado 80228
Telephone: 303-420-7735
Fax: 303-420-7658

TARGETED BROWNFIELDS ASSESSMENT
PHASE I ENVIRONMENTAL SITE ASSESSMENT

ELKEM CARBIDE
365 CARBIDE LANE,
KEOKUK, LEE COUNTY, IOWA

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 7

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Prepared by	:	Toeroek Associates, Inc.
Project Manager	:	Kaitlyn Mitchell
Telephone	:	816-412-1742
EPA TOCOR	:	Sandeep Mehta
Telephone	:	913-551-7763

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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 Elkem Carbide site at 365 Carbide Lane in Keokuk, Lee County, Iowa (subject property) (Appendix A, Figure 1). The subject property was historically used for zinc refining and the manufacture of various carbide products. The subject property hosted a carbide manufacturing depot from 1915 to the late 1980s, and additional product manufacturing occurred until 2007. The site has been vacant since 2008. The City of Keokuk is the owner and would like to redevelop the subject property for future industrial use.

The City of Keokuk 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: (1) recognized environmental conditions (RECs), historical RECs (HRECs), controlled RECs (CRECs), and business environmental risks (BERs) for the subject property; and (2) the nature of contamination and risks posed by contamination if present. This Phase I ESA was prepared concurrently with a Phase II ESA to maximize the period of time the applicant could utilize the Phase I ESA for future uses of the site. Furthermore, this Phase I encompasses the entire subject property but the Phase II only assessed the western and southern portions of the subject property

Findings and Opinions

This Phase I ESA revealed the following RECs for the subject property:

- Historical areas of concern at the subject property include: a sulfuric acid building, acid tanks, solvent and drum storage, a machine shop, a foundry, a paste plant, a wastewater treatment plant, an oil-water separator, coal tar tank areas, a landfill, and coal stockpiles. In addition, the subject property includes an active railroad line running from the east subject property boundary to the south. Previously performed Phase II ESAs at the subject property identified elevated levels of metals and polycyclic aromatic hydrocarbons (PAHs) throughout the subject property. The historical operations (as a secondary zinc smelter and Frary metal production plant), the presence of a waste disposal area west of the Main Warehouse (Building #2), the presence of a railroad line, and chemicals of concern used at the subject property pose a REC for subject property.

- Several containers of motor oil/lube oil and 55-gallon drums that appeared to contain petroleum products were observed in Building #6. One overturned 55-gallon drum of hydraulic oil was observed on the exterior of the Building #8. Heavy surface staining observed within the vicinity of these containers poses a REC for the subject property.

- Standing water was observed in the basement of Building #6. A sheen and floating debris were observed on the water. No odor was detected; however, possible leaking petroleum products in the basement of Building #6 poses a REC for the subject property.

- Stained concrete was observed at several locations on the subject property. Large areas of motor oil staining were observed in Building #6. Staining was also observed on concrete south of Building #2. The presence of the staining poses a REC for the subject property.

- Three electrical transformers were observed adjacent to the Building #5. Possible release of oil containing polychlorinated biphenyls (PCBs) from these transformers poses a REC for the subject property.

- The pad-mounted transformer pit adjacent to Building #5 was flooded with water. Pools of water and/or unknown liquid were observed in Building #3, Building #6, Building #9, and in the stormwater/wastewater conveyances pits. The presence of unidentified pooled liquids poses a REC for the subject property.

- Coal tar was observed on the ground surface west of Building #9 and along the northeast side of the carbon block plant area of Building #9. Coal waste, petroleum coke, calcium oxide (lime) sludge and metals slag were observed throughout the industrial portion of the subject property. Based on the site reconnaissance and previous investigations, the presence of coal tar, coal waste, slag, and sludge pose a REC for the subject property.

- Phase II ESAs performed in 2016, 2020, and 2024 identified soil and groundwater contamination at the subject property. The presence of known contamination at the subject property poses a REC.

- The subject property was cited for various RCRA violations from 1984 to 1989. Although the facility gained compliance following each violation, the volume of RCRA violations identified suggests poor waste management practices. These listings pose a REC for the subject property.

- Based on a lack of UST information regarding the presence or absence of contamination during removal, multiple former USTs pose a REC for the subject property.

- According to the IDNR Contaminated Sites database, very high concentrations of PAHs were detected in surface soil samples near the former coal tar pitch tanks and petroleum storage area. The presence of known contamination at the subject property poses a REC.

- The Amsted Rail Company, Inc. site at 416 Carbide Lane is adjacent to and north-northwest of the subject property across Carbide Lane. Based on the close proximity to the subject property, chemicals used at the site, and RCRA violations that have occurred at the site suggesting poor waste management practices, this site poses a REC for the subject property.

This Phase I ESA revealed the following CREC for the subject property:

- According to the 2022 Phase II ESA, PAHs and total extractable hydrocarbons (TEH) concentrations were detected in groundwater exceeding the IDNR SWS for protected and non-protected groundwater sources at three soil sample locations. The City of Keokuk has a well ordinance (Ordinance No. 1865), which prohibits construction of private water supply wells within 300 feet of a public water line; therefore, the groundwater ingestion pathway is incomplete. As such, the presence of groundwater contamination coupled with Ordinance No. 1865 pose a CREC for the subject property.

This Phase I ESA revealed the following HREC for the subject property:

- The subject property is listed in the Corrective Action Report database regarding the former landfill on the eastern third of the subject property, which was closed in 1989. Based on the closed regulatory status and that assessment activities appear to have been addressed without required controls, the former landfill on the eastern third of the subject property poses an HREC to the subject property.

This Phase I ESA revealed the following BER for the subject property:

- Asbestos-containing materials (ACM) and lead-based paint (LBP) were identified within the subject property buildings during previous hazardous materials surveys. The presence of ACM and LBP poses a BER for the subject property.

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

- Based on confirmation of soil contamination during recent Phase II ESA activities, a soil management Plan (SMP) should be developed and implemented as part of the subject property redevelopment plan to address identified semivolatile organic compounds (SVOCs), volatile organic compounds (VOCs), PAHs and heavy metal contaminants in surficial fill soils. Given that the City of Keokuk has Ordinance No. 1865, which prohibits private water supply wells within 300 feet of a public water line, no further action is recommended regarding groundwater ingestion pathways apart from an environmental covenant or deed restriction prohibiting construction of water supply wells at the subject property.

- The Toeroek team recommends abatement of all ACM and LBP components on the subject property if those materials are to be disturbed as part of any renovation or demolition activities.

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 Elkem Carbide site at 365 Carbide Lane in Keokuk, Lee County, Iowa (subject property) (Appendix A, Figure 1). The subject property was historically used for industrial manufacturing from 1915 to 2007, including zinc refining, and the manufacturing of various carbide products. The subject property has been vacant since as early as 2008 and is owned by the City of Keokuk. The City of Keokuk would like to redevelop the subject property for future industrial use.

The City of Keokuk 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). For this TBA, the *users* are defined as EPA and the City of Keokuk (ASTM 2021 [Section 3.2.94]).

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.

EPA tasked the Toeroek Team to conduct a Phase I ESA of the subject property to identify: (1) RECs, HRECs, and CRECs for the subject property; and (2) the nature of contamination and risks posed by contamination if present. This Phase I ESA was prepared concurrently with a Phase II ESA to maximize the period of time the applicant could utilize the Phase I ESA for future uses of the site. Furthermore, this Phase I encompasses the entire subject property but the Phase II only assessed the western and southern portions of the subject property

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 BERs. 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 this Phase I ESA 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:

- 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.
- Accesses to basements of the Laboratory Building (Building #3) and Maintenance Building (Building #6) were restricted due to of interior flooding of the basements; these areas were not assessed by the Toeroek Team.
- The Toeroek Team was unable to contact past owners and/or operators of the subject property. However, excerpts from past interviews of owner/operators were available for review via previous site investigation reports. Therefore, inability to interview past owners/operators of the subject property does not affect the Toeroek Team's ability to render an opinion regarding RECs, HRECs, or CRECs.
- 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.

1.5 LIMITATIONS AND EXCEPTIONS

This Phase I ESA 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 this Phase I ESA 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 this Phase I ESA report may convey; nor are any other warranties or guarantees, expressed or implied, included or intended by this Phase I ESA 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 this Phase I ESA 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 and the City of Keokuk 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 Iowa, 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 (Parcel Number: 21-22-200-031) encompassing approximately 78.83 acres of land, and hosts nine structures. According to the Lee County Assessor, the subject property is at 365 Carbide Lane in Keokuk, Iowa (Appendix A, Figure 2). The City of Keokuk owns the subject property (Lee County 2024). This Phase I ESA encompasses the entire subject property but the concurrent Phase II ESA only assessed the western and southern portions of the subject property

The subject property is on the Keokuk, Iowa U.S. Geological Survey (USGS) 7.5-minute topographic series maps (USGS 1977) (Appendix A, Figure 1). Coordinates at the approximate center of the subject property are 40.420145 degrees north latitude and 91.421856 degrees west longitude.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The approximately 78.83-acre subject property is within the city limits of Keokuk, Iowa, and includes nine structures. The subject property is in an area characterized by mixed land use including industrial, commercial, agricultural, and residential properties. The subject property is bounded north by Carbide Lane, east by industrial and commercial properties, south by industrial and commercial properties, and west by U.S. Highway 61.

2.3 CURRENT AND PAST USES OF THE SITE

Currently, the subject property hosts nine vacant structures formerly used for carbide products manufacturing. Historical documentation indicates that the subject property was converted from farm use to industrial manufacturing in 1915, when a secondary zinc smelter plant was constructed on the subject property by River Smelting and Refining Company (River Smelting), a subsidiary of National Lead Company. In 1916, a the Frary metal—a lead alloy hardened by calcium and barium—production plant was constructed on the subject property by the United Lead Company (United Lead), a subsidiary of National Lead Company. In 1919, zinc smelting operations ceased, and ball bearing production began.

In 1929, United Lead merged with Shawinigan Products to form the Midwest Carbide Corporation (Midwest Carbide), and the subject property was used to produce calcium carbide (Terracon Consultants, Inc. [Terracon] 2009).

In the late 1980s, the carbide plant was shut down. In 2007, production of all other products ceased, and the plant was left idle. In 2008, Carbide Lane Properties, LLC purchased the subject property from the Elkem Metals Company. The subject property was then sold to 365 Carbide Lane, LLC in 2015. In 2021, the City of Keokuk denoted the subject property as condemned (Terracon 2009).

The primary areas formerly used for manufacturing are in the central portion of the subject property. The eastern third of the subject property was the location of a landfill used for disposal of waste generated by manufacturing activities on the subject property. A pump house is located on the eastern boundary of the former landfill, where wastewater was treated with acid before discharge into Soap Creek. The western third of the subject property is mostly wooded and was not actively used for manufacturing or waste disposal processes.

The subject property is currently vacant and inactive. 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 includes the following nine buildings (Appendix A, Figure 3) (Tetra Tech 2016a). Note that the building descriptions from 2016 are not always consistent in description of building use and dates of construction/modification.

- Main Office (Building #1): A one-story, 2,232-square-foot office building was constructed on the subject property in 1920. The exterior of the building is stucco, and the roof is constructed from wood decking and asphalt shingles. The building is in poor condition. Additions to the office building occurred as follows: 2,044 square feet in 1964; 512 square feet in 1970; and 1,252 square feet in 1985. The additions are constructed of concrete block or tile.
- Main Warehouse (Building #2): A one-story, 12,480-square-foot, metal warehouse was constructed on the subject property in 1929, an additional 16,280 square feet were added in 1942. The warehouse has a steel frame and is constructed of metal. The original portion of the warehouse is dilapidated and in poor condition.
- Laboratory Building (Building #3): A one-story, 544-square-foot building was constructed on the subject property in 1977. The building is constructed of concrete block or tile, with a steel roof, it is dilapidated and in poor condition.

- Secondary Office (Building #4): A one-story, 2,144-square-foot metal office building was constructed on the subject property in 1975, an additional 576 square feet were added in 1975. The addition is constructed of concrete block or tile with rubber membrane roofing. The original portion of the building is dilapidated and in poor condition.
- North Substation (Building #5): A one-story, 3,441-square-foot brick office building was constructed on the subject property in 1927. In 1975, two additions of 667 and 1,099 square feet were completed. The additions are constructed of concrete block with rubber membrane roofing. The original portion of the building is dilapidated and in poor condition.
- Maintenance Building (Building #6): A one-story, 35,440-square-foot building was constructed on the subject property in 1964. Additions to the building are as follows: 3,500 square feet in 1964; 1,100 square feet in 1995; a 1,750-square-foot warehouse addition in 1990; and a 1,100 square foot addition to the warehouse in 1995. The building is constructed of steel and metal.
- Drum Shed (Building #7): A one-story 13,588-square-foot building was constructed on the subject property in 1978. In 1978, an addition to the building was completed; the addition included 14,378 square feet of warehouse space, 17,728 square feet of office space, and 1,280 square feet of manufacturing space. The warehouse addition is constructed of steel and metal. The office space and manufacturing additions are constructed of concrete block or tile. The original portion of building is constructed of steel and metal, it is dilapidated and in poor condition.
- Foundry Building (Building #8): A one-story 2,592-square-foot manufacturing building was constructed on the subject property in 1927. Additions to the building are as follows: 832-square-foot brick warehouse in 1927; 1,302-square-foot steel and metal shop in 1950; 3,815-square-foot and 196-square-foot concrete block or tile manufacturing additions in 1978; and a 260-square-foot concrete block or tile warehouse in 1978. The original portion of the building is constructed of brick and is dilapidated and in poor condition.
- Electrode Paste Building (Building #9): A one-story, 684-square-foot manufacturing building was constructed on the subject property in 1950. The building is dilapidated and in poor condition.

The subject property contains an asphalt-paved parking area. A dirt and gravel road loops from Carbide Lane around the buildings. Railroad tracks enter the subject property from the east and exit at the south borders of the subject property. Remnants of east-west running railroad tracks are also present and appear to run along the rear of Building #2.

2.5 CURRENT AND PAST USES OF ADJOINING/SURROUNDING PROPERTIES

Current and past uses of the surrounding area include residential and commercial land. The subject property is surrounded by the following adjacent properties: to the north by Carbide Lane, followed by Amsted Rail Company Griffin Wheel Division, a diesel wheel producer for the railroad industry; to the northeast by Keokuk Animal Services; to the east by Burlington Railroad trackage and vacant land; to the southeast by Newberry Towing Recovery and Auto Recovery; to the south by Archer Daniels Midland Milling Company, an agricultural processor; and to the west by U.S. Highway 61, followed by industrial developments. 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 on the Keokuk, Iowa, USGS 7.5-minute topographic series map (USGS 1977). The subject property is approximately 650 feet above mean sea level (Appendix A, Figure 1). Most of Lee County exhibits nearly level to gently rolling topography. The central portion of the subject property is generally flat. The local topographic gradient of the area slopes southeastward in the eastern third of the subject property and westward in the western third of the subject property (Environmental Data Resources, Inc. [EDR] 2024a).

2.6.2 Geologic Setting

Dominant soils in the area are Weller extremely fine-grained silt loam. The Weller series consists of moderately well-drained soils with moderately fine textures. These soils generally have slow infiltration rates with soil layers impeding downward movement of water (EDR 2024a).

2.6.3 Hydrogeology

The subject property is within the Flint-Henderson watershed underlying Lee County (USGS 2024). The subject property is underlain by three aquifers: (1) the Mississippian aquifer, which consists primarily of dolomite in the subject property area (southeastern Iowa); (2) the Silurian-Devonian aquifer beneath, which consists of dolomite and limestone approximately 200 to 400 feet thick; and (3) the Cambrian-Ordovician aquifer beneath, which consists of bedrock formations ranging from 300 to 2,000 feet thick (USGS 2009).

The hydrologic gradient at the subject property is not known but is inferred to be parallel to the topographic gradient. 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 southeast toward the Mississippi River, which is approximately 2 miles east of the subject property. The topography in the western third of the subject property slopes west, toward Hog Thief Creek, which enters the Des Moines River approximately 2.5 mile south of the subject property.

2.6.4 Hydrology

The subject property straddles a ridge, with the eastern third of the subject property sloping to the east toward Soap Creek and the western third of the subject property sloping west toward drainages that empty into Hog Thief Creek. A drainage swale carries surface water east to Soap Creek. Two ponds are in the western portion of the subject property. Surface water on the subject property follows surface topography generally flowing into either Soap Creek to the east or into drainages to the west that flow into Hog Thief Creek. Soap Creek flows south to the Mississippi River, and Hog Thief Creek flows west and then south into the Des Moines River, which flows south into the Mississippi River.

3.0 USER-PROVIDED INFORMATION

The following sections summarize information provided by EPA Region 7 and the City of Keokuk (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. Based on the chain-of-title search, the current owner of the subject property is the City of Keokuk.

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). The EDR report indicates that the City of Keokuk took over the subject property by eminent domain following the Sherriff's Act of Condemnation in 2021 (EDR 2023a).

3.4 SPECIALIZED KNOWLEDGE

The Toeroek Team received multiple previous site investigation reports regarding the subject property (Section 6.2.8). The Toeroek Team acquired no additional specialized knowledge pertaining to this Phase I ESA from owners or users of the subject property.

3.5 OWNER, SITE MANAGER, AND OCCUPANT INFORMATION

The City of Keokuk owns the subject property. The subject property structures were vacant at the time of the site reconnaissance; therefore, no occupants exist.

3.6 REASON FOR PERFORMING PHASE I ESA

EPA requested this Phase I ESA on behalf of the City of Keokuk. 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). This Phase I ESA was prepared concurrently with a Phase II ESA to maximize the period of time the applicant could utilize the Phase I ESA for future uses of the site. Furthermore, this Phase I encompasses the entire subject property but the Phase II only assessed the western and southern portions of the subject property

4.0 SITE RECONNAISSANCE

Toeroek Team member Ms. Macy La Masney conducted the site reconnaissance on November 6, 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. La Masney 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 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; and
- Chemical smells, petroleum gases, foul odors, wells, and/or other site-specific environmental conditions.

Ms. La Masney mobilized to the subject property to observe current conditions and obtain additional information relevant to this Phase I ESA. 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

According to the Lee County Assessor, the subject property is at 365 Carbide Lane in Keokuk, Iowa. The subject property includes nine vacant structures and encompasses approximately 78.83 acres of land. This Phase I ESA encompasses the entire subject property but the concurrent Phase II ESA only assessed the western and southern portions of the subject property

4.2.2 Exterior Observations

The subject property is occupied by a former carbide manufacturing facility. Structures on the subject property were constructed sometime between 1920 and 1985.

The eastern third of the subject property, a closed landfill, is a fenced-in grassy area (Tetra Tech 2016a). Historical manufacturing occurred throughout the central third of the subject property and includes nine buildings, driveways, railroad tracks, and a parking area. The western third of the subject property is a wooded area with two ponds. Figure 2 in Appendix A illustrates the subject property location and boundaries.

The subject property includes an active railroad line running from the east subject property boundary to the south. Railroads are associated with various contaminants, including creosote, lead, and arsenic and leaking or spilled oils and fuels from locomotives. The presence of an active railroad poses a REC for the subject property.

4.2.3 Interior Observations

The subject property hosts nine commercial buildings, which are depicted by corresponding building numbers on Figure 3 in Appendix A. Portions of the following information was gathered from the 2016 Tetra Tech Phase I ESA completed at the subject property (Tetra Tech 2016a). The information was confirmed during the site reconnaissance on November 6, 2023, and updated as necessary.

- Building #1, the northernmost building, is the former main office space and is generally finished with drywall walls, lay-in acoustic tile ceilings, and vinyl floor tile. Building #1 contains an assortment of office supplies left behind, including desks, filing cabinets, a copier, and a fax machine and is equipped with a heating, ventilation, and air conditioning (HVAC) system.

- Building #2, located south of Building #1, is a corrugated metal sheet siding warehouse. Building #2 was formerly used for carbide container storage (Terracon 2009).
- Building #3 was formerly a laboratory and first aid center. The interior paint was observed as heavily flaking. Building # 3 contains old laboratory supplies, including ovens, sampling equipment, and x-ray equipment. Water intrusion rendered the basement inaccessible at the time of site reconnaissance.
- Building #4 is a former office space. The interior is finished with drywall and vinyl floor tile.
- Building #5 is a substation and electrical power distribution building. During the site reconnaissance, Building #5 was locked, which rendered the interior inaccessible.
- Building #6 served as the receiving and maintenance building. The interior is generally finished with painted brick walls and concrete floors. Water intrusion rendered the basement inaccessible at the time of site reconnaissance.
- Building #7 is a corrugated metal sheet siding shed that contained six or seven drums of waste at the time of the site reconnaissance.
- Building #8, the southernmost building, formerly served as the carbon block foundry and is made of corrugated metal sheeting and brick.
- Building #9 is a corrugated metal sheeting manufacturing building formerly used for production of Soderberg electrode paste. The coal tar pitch shed and associated areas are present north of Building #9.

4.3 SPECIFIC RECONNAISSANCE ITEMS

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

4.3.1 Hazardous Substances and Petroleum Products

Several containers of motor oil and lube oil were observed in Building #6. Heavy staining was observed in the motor oil storage area. Several 55-gallon drums of what appeared to be petroleum products also were stored along the west wall of Building #6. Ground surface staining observed on the interior fractured concrete surface near these containers poses a REC for the subject property.

One empty rock oil drill and an empty calcium carbide container were found inside Building #8. One overturned hydraulic oil container was observed on the exterior of Building #8, and staining associated with the oil spill was observed in the vicinity. The evident staining in the vicinity of this hydraulic oil drum poses a REC for the subject property.

Several empty 55-gallon drums and one empty 250-gallon tote were present along the west side of Building #2 on a concrete surface. The drums at Building #2 appeared to be empty, with no apparent evidence of a release. Several empty 55-gallon drums also were observed in Building #7, with no

apparent evidence of a release. Empty grease drums were observed in the coal tar pitch area next to Building #9. Several other containers labeled as oil/chemicals were present throughout the subject property. The presence of the empty storage containers and drums at the subject property does not pose a REC for the subject property.

4.3.2 Hazardous Waste

Coal tar was observed on the ground surface west of Building #9 and along the northeast side of the carbon block plant area of Building #9. Coal waste, petroleum coke, calcium oxide (lime) sludge, and metals slag were observed throughout the industrial portion of the subject property. Previous assessments identified surface contaminants as containing heavy metals and polycyclic aromatic hydrocarbons (PAHs) at concentrations exceeding human health and ecological standards. Based on the site reconnaissance and previous assessments, the presence of coal tar, coal waste, slag, and sludge pose a REC at the subject property.

Numerous fire extinguishers were identified throughout the buildings on the subject property. The presence of the fire extinguishers is a de minimis condition, but the contents and containers must be sent for off-site disposal to an appropriate facility.

A pile of fluorescent lamps was observed in Building #1. The presence of the fluorescent lamps is a de minimis condition but must be sent for disposal off the subject property.

No other hazardous waste was observed on the subject property during the site reconnaissance.

4.3.3 Landfills, Dumps, Burials, or Solid Waste Disposal

During the site reconnaissance, black coal-like granular material—likely related to the former coal and coke stockpiles (carbide electrodes or billets)—was observed inside and south of Building #2. Empty wooden pallets and pallets containing production materials were observed inside Building #2. The presence of these former production-related materials does not pose a REC for the subject property.

Electrical waste (computers and analytical equipment) was present in Buildings #3 and #4. Electrical and computer waste also was observed in Building #5. Miscellaneous debris was found throughout the subject property. Automotive waste was observed in the vicinity of Buildings #3, #4, and #5, and indiscriminately throughout the subject property. The observed automotive waste included empty 55-gallon drums, discarded tires, and miscellaneous automotive debris. The presence of automobile waste on the subject property is considered a de minimis condition.

Metal siding waste, waste tires, wooden pallets, torn bags of unknown materials, and a hay pile were observed in Building #8. Demolition debris, metal waste, and solid waste debris were present in Building #9.

A historical landfill is on the eastern third of the subject property (Section 6.2.8). Additionally, the 2020 Phase I ESA reported that forested areas on the west half of the subject property were used for dumping waste materials (Impact 2020).

The historical landfill on the eastern third of the subject property was closed in 1989, and the groundwater was investigated as early as 1980 through 2012. Sample results from 2010 and 2012 did not appear to indicate adverse effects from the landfill. However, no sampling has occurred within the closed landfill area after 2012. Additional information regarding the closed landfill is discussed in Section 6.2.8. Based on the regulatory status as closed and that the landfill appears to have been addressed without required controls, the landfill on the eastern third of the subject property is considered an HREC (Tetra Tech 2016a).

A possible dump site on the west side of the subject property was investigated during a 2024 Phase II ESA conducted by the Toeroek Team (2024a). Sampling results from areas west of Building #2 (Decision Units [DU] 22 and 24) suggested the location of disposal of industrial waste containing metals and semi volatile organic compounds (SVOCs). This area of possible industrial waste disposal poses a REC at the subject property.

4.3.4 Storage Tanks

Underground Storage Tanks

No visual evidence of past or present on-site USTs—including pipes, pumps, or stains—was apparent during the site reconnaissance of the subject property.

The subject property is listed in the Iowa UST (IA UST) database. Three USTs are listed as no longer in use. No further information was available in the EDR report (2024a). According to the 2016 Phase I ESA at the subject property, the following installations of USTs occurred at the subject property: a 1,000-gallon diesel UST on December 1, 1974; a 14,000-gallon used oil UST on September 1, 1976; a 560-gallon gasoline UST on June 1, 1977; and a 12,000-gallon heating oil UST on December 1, 1977. All these USTs were removed on June 1, 1987. According to Mr. Jerry Hamilton, previous subject property owner, one UST on the subject property also was removed sometime in the early 1990s. Mr. Hamilton was not aware of any oversight of the removals or of location(s) where disposal of contents had occurred

(Tetra Tech 2016a). Based on lack of information regarding the presence of contamination during those removals, these former USTs pose a REC for the subject property.

Aboveground Storage Tanks

A diesel fuel AST was observed south of the Building #3 in a secondary containment cell. No staining or leaking was observed surrounding the diesel AST on the subject property.

An acetylene generator with in-built acetylene tank was observed on the western exterior of Building #6. The tank appeared to be empty at the time of the site reconnaissance. An empty polyethylene AST was observed on the eastern portion of Building #9. Because of lack of staining and leakage evidence in the vicinity of these tanks, the presence of these ASTs does not pose a REC for the subject property.

According to Mr. Hamilton, the secondary containment cell formerly housed two additional large ASTs—one gasoline and one diesel. Previously, two liquefied propane (LP) tanks were also on the subject property, part of an LP inverting system that allowed the plant to switch from natural gas to LP if necessary. A smaller LP tank was on a concrete pad by Building #6. A larger LP tank was on a concrete pad at the east end of the plant by the road. Both tanks were removed and sold in 2006 (Tetra Tech 2016a).

4.3.5 Polychlorinated Biphenyls-containing Equipment

Three electrical transformers were observed adjacent to Building #5, previously mounted to a rack over a pit. Two of the transformers were collapsed. One transformer was still mounted to the rack. The transformer pit was full of water at the time of the site reconnaissance, so staining could not be observed. Possible release of PCB oil from these transformers poses a REC for the subject property.

In addition to these, three pole-mounted transformers were observed north of Building #1 at the right-of-way along Carbide Lane. The transformers appeared to be in good condition with no signs of leaking, and do not pose a REC for the subject property.

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

Building #1 contains an HVAC system. The building is heated by a boiler. A water heater and water pressure tank were observed in the basement of the building. A utility room containing a boiler and a water heater also were observed in Building #8.

Buildings #3 and #4 were heated by natural gas systems.

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

Standing water was observed in the basements of the Buildings #3 and #6. According to the prior Phase I ESA report, no oil was ever stored in the basements. Flooding of these basements was common because they have no drains. The water had to be pumped out of the basements (Tetra Tech 2016a). A sheen and floating debris were observed on the water in Building #6. No odor was detected; however, possibility of leaking petroleum products in the basement of Building #6 poses a REC for the subject property.

The transformer pit adjacent to Building #5 was flooded with water during the site reconnaissance. Pools of water and/or unknown liquid also were observed in Building #9 and in the stormwater/wastewater conveyances pits. The presence of unidentified pooled liquids poses a REC for the subject property.

Floor drains were observed in several of the buildings. In 2016, Mr. Hamilton indicated that when the facility was operating, building drains would lead to a wastewater treatment shed in the eastern portion of the subject property, where acid would be added to the water before discharge (Tetra Tech 2016a).

Floor drains and stormwater gates/drains were present throughout the subject property. According to the 2016 Phase I ESA, a sump pump was used to capture oil and naphtha runoff during formation of blocks in Building #9. Building #9 and historical operation of the stormwater and wastewater conveyance system at the subject property poses a REC for the subject property, given no determination of integrity of the conveyance system and the potential for waste streams to have breached the conveyance system and affected underlying soil and groundwater (Tetra Tech 2016a).

4.3.8 Pits, Ponds, and Lagoons

Four concrete pits were observed throughout the center of the subject property. These pits are connected to the wastewater conveyance system that discharged into Soap Creek (Impact 2020). Historical operation of the stormwater and wastewater conveyance system at the subject property poses a REC for the subject property, given no determination of integrity of the conveyance system and the potential for waste streams to have breached the conveyance system and affected underlying soil and groundwater (Tetra Tech 2016a).

A train hopper feed supply pit was observed on the train tracks running north to south through the center of the subject property. The presence of this pit does not pose a REC for the subject property.

Two small ponds containing water were on the western portion of the subject property. No evidence of oil sheen or waste dumping was observed in these ponds. Surface water and sediment in the two ponds were

sampled during the Toeroek Team Phase II ESA performed concurrent with this Phase I ESA (2024a). No detected concentration of a volatile organic compound (VOC), total extractable hydrocarbon (TEH), or SVOC exceeded a regulatory benchmark in sediment. No metal concentration exceeded an EPA Regional Screening Level (RSL) in surface water.

Metals were detected in all four sediment samples. Concentrations of aluminum, cobalt, and iron exceeded EPA residential RSLs in sediment samples SD-1, SD-2, and SD-4. No concentration of a detected metal exceeded an industrial RSL or Iowa Department of Natural Resources (IDNR) Statewide Standard (SWS) in any sediment sample. No other metal concentration exceeded a benchmark and significantly exceeded a background concentration in Lee County. The presence of metals and SVOCs in sediment does not pose a REC for the subject property.

No other pits, ponds, lagoons, or open pools likely to contain or to have been used in disposal of hazardous substances or petroleum products, or for waste disposal or waste treatment, were observed on the subject property.

4.3.9 Stains or Corrosion and Stained Soil or Pavement

Stained concrete was observed at several locations on the subject property. Large areas of motor oil staining were observed in Building #6. The stained concrete in Building #6 poses a REC for the subject property based on amount of staining, length of time the staining has been present based on previous assessments, and possibility that contamination reached soil given the age and porosity of the concrete.

Staining also was present on concrete south of Building #2. The source of the staining was not apparent but could be related to the former coal and coke stockpiles. The presence of the staining poses a REC for the subject property.

Staining was observed on the exterior of Building #8 near the overturned 55-gallon oil drum. The evidence of significant oil spill from the container poses a REC for the subject property.

Stained soil and pavement were observed in connection with discarded pitch tar on the soil surface, exterior coal storage and discarded petroleum coke, and petroleum product releases in Building #6. The observed stained soil and pavement pose a REC for the subject property.

During the 2016 Phase I ESA, Mr. Hamilton indicated that coal tar pitch tanks previously present on the subject property were old railroad tank cars covered with insulation and a plaster-like material to hold in heat. The tar from the tanks was pumped into Building #9 to be used as binder for coal during production

of electrodes. The cars did not have any kind of containment, but Mr. Hamilton did not recall leakage from the cars. However, the pumps often leaked, and even though the pumps and tanks were removed, some product was observed on the ground where the material was stored (Tetra Tech 2016a). This remaining product and associated staining pose a REC for the subject property.

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

Vegetation on the subject property was dormant because of winter weather during the site reconnaissance. No obvious areas of dead, distressed, discolored, or stained vegetation caused by contamination were observed on the subject property.

4.3.11 Possible Fill, Grading, or Solid Waste Disposal

The subject property likely was graded for construction of current structures; however, no signs of contaminated fill were observed.

Random piles of carbon electrodes, solid waste, metallic waste, waste tires, leftover office waste, wooden pallets, and demolition wastes were observed throughout the subject property. The waste appeared to be a mix of building materials and production waste from historical activities on the subject property.

A historical landfill is on the eastern portion of the subject property. Additionally, the 2016 Tetra Tech Phase I ESA reported that the forested areas in the west portion of the subject property was used for dumping waste materials (2016a). Section 4.3.3 provides additional detail regarding landfills and waste disposal at 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

Wastewater from sinks and toilets in the subject property is discharged into the City of Keokuk sanitary sewer system.

Stormwater runoff in the former manufacturing area and wastewater from floor drains reportedly is conveyed by a stormwater sewer system to an outfall (observed on the east third of the subject property) that empties into Soap Creek. A “acid treatment shed” was observed near this outfall in 2016. The shed contained a storage tank and piping that was reportedly used to adjust pH of the stormwater outfall

entering Soap Creek. During the site reconnaissance for the 2016 Phase I ESA, a fine, tan-colored sedimentation—possibly hydrated calcium carbide—was observed in the earthen drainage that had conveyed water to Soap Creek from the stormwater sewer outfall near the acid treatment shed (Tetra Tech 2016a). No evidence of this shed was observed during the 2023 site reconnaissance.

Stormwater runoff from other areas appears either to infiltrate into the ground or to flow into drainages that enter Soap Creek or Hog Thief Creek.

4.3.14 Wells and Potable Water Supply

No wells were observed on the subject property during the site reconnaissance. Potable water is supplied to the subject property from the City of Keokuk public water utility. Several groundwater monitoring wells were observed on the eastern third of the subject property between the former landfill and Soap Creek during the 2016 Phase I ESA (Tetra Tech 2016a). These groundwater monitoring wells were not observed during the 2023 reconnaissance.

4.3.15 Lead-based Paint

ASTM Practice E1527-21 does not require a survey or testing for the presence of lead-based paint (LBP). The subject property structures were constructed between 1920 and 1985. Based on the age of the subject property structures, LBP likely was used in their construction. A 2016 LBP survey at the subject property identified LBP on various substrates throughout the subject property (Tetra Tech 2016b). Building #8 on the southern portion of the subject property was surveyed by the Toeroek Team concurrent with this Phase I ESA. LBP was identified on various substrates throughout the Building #8 (Toeroek Team 2024b). The presence of LBP at the subject property poses a BER for the subject property.

4.3.16 Asbestos-containing Materials

ASTM Practice E1527-21 does not require testing for the presence of asbestos-containing materials (ACM). The subject property structures were constructed between 1920 and 1985. During the asbestos survey in 2016 at the subject property, drywall, joint compound, vinyl floor tile, lay-in acoustic ceiling tile, and cove base were identified throughout the subject property structures (Tetra Tech 2016b). Building #8 of the subject property was surveyed by the Toeroek Team concurrent with this Phase I ESA. Asbestos-containing glue dots and white tank insulation were identified (Toeroek Team 2024b). The presence of ACM at the subject property 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 vicinity reconnaissance included a survey of adjoining properties and land uses that could exert adverse environmental impacts to the subject property. The subject property is surrounded by the following adjacent properties: to the north by Carbide Lane, followed by Amsted Rail Company Griffin Wheel Division, a diesel wheel producer for the railroad industry; to the northeast by the Keokuk Animal Services; to the east by Burlington Railroad trackage and vacant land; to the southeast by Newberry Towing Recovery and Auto Recovery; to the south by Archer Daniels Midland Milling Company, an agricultural processor; and to the west by U.S. Highway 61, followed by industrial developments.

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 City of Keokuk owns the subject property. Mr. Cole S. O'Donnell, City Administrator, with the City of Keokuk is considered the subject property owner representative and completed the user questionnaire (Appendix D). Mr. O'Donnell indicated the subject property has a capped and closed industrial landfill and that multiple previous site investigations had occurred at the subject property based on the presence of historical environmental contamination. Mr. O'Donnell stated the subject property was appraised at a negative value based on contamination history of the subject property.

5.2 INTERVIEWS WITH KEY SITE MANAGER

Currently, the subject property is vacant; therefore, no interviews with the key site manager occurred.

5.3 INTERVIEWS WITH CURRENT OCCUPANTS

Currently, the subject property 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. The interview synopses provided below are drawn from the 2016 Phase I ESA (Tetra Tech 2016a).

Mr. Jerry Hamilton, former Maintenance Manager for the subject property, was interviewed in 2016. Mr. Hamilton worked at the subject property from 1966 until the 2010s. According to Mr. Hamilton, the first company to own the subject property was United Lead, which separated lead from ore and cleaned the lead in an acid bath before distribution. The subject property then hosted a carbide plant, where carbide was mixed with water to produce acetylene gas. During the next production shift, United Lead produced carbon paste by mixing various stages of coals to make carbon electrodes. When operations ceased at the subject property, most of the equipment and buildings were removed or demolished by Frontier Industrial Corporation in 2006, including the paste block cooling building, paste block molding building, coal

unloading docks, hot well pumps, cooling towers, ASTs, and coal tar pitch tanks. Mr. Hamilton indicated that one UST was present on the subject property, and a local contractor removed it 10 to 15 years prior to 2006 without agency oversight.

According to Mr. Hamilton, all wastes generated on the subject property were dumped into the historical landfill on the eastern third of the subject property, including trash, scrap, carbon dust, and lime from the furnace. He recalled that contents of the landfill often had generated heat and would flame when wet. Mr. Hamilton indicated that the landfill was already present when he began work at the subject property in 1966 and was closed in the 1970s because of unsuitable environmental conditions revealed from the sampling of on-site monitoring wells.

According to Mr. Hamilton, the coal tar pitch tanks previously on the subject property comprised of defunct railroad tank cars covered with insulation and a plaster-like material for heat control. Coal tar from the railroad tank cars was pumped into Building #8 for use as a binder for coal during electrode productions. The coal tar pitch tanks (re-purposed railroad tank cars) did not possess secondary containment. Mr. Hamilton did not recall the occurrence of any leakage from the coal tar pitch tanks; however, he indicated that the pumps leaked often.

Mr. Hamilton discussed the process of extruding electrodes at Building #9.

According to Mr. Hamilton, three explosions occurred on the subject property. The first explosion occurred when water leaked into a carbide furnace. The second occurred when water got into the boot of an elevator in a screening and packing room causing hot carbide to mix with cool water, resulting in an explosion. The third explosion occurred in the furnace of the paste plant building as a new product line was being developed and the proper safety procedures were not implemented. The third explosion reportedly occurred near the closure of the plant. Note–the past plant building was not observed by the Toeroek Team during the site reconnaissance for this Phase I ESA.

Mr. Hamilton was not familiar with specific details regarding installation of the acid treatment shed; however, he indicated the shed was constructed in the 1990s to introduce acid into water. Since the plant closed in 2006, Mr. Hamilton indicated the lines from the acid treatment shed regularly backup, approximately twice per year, and causes lime to leach from the former landfill. A contractor was hired by Mr. Hamilton to clean out the lines and stop the leaching.

Mr. Hamilton discussed the “lime bagging” process for collection and disposal of the lime dust at a final disposal facility.

According to Mr. Hamilton, the former petroleum storage area contained two large ASTs—one gasoline and one diesel. In addition, two LP tanks of different size were present on the subject property and associated with a LP inverting system, which would allow the plant to switch from natural gas to LP, if required. A smaller LP tank was on a concrete pad near Building #6. A larger LP tank was on a concrete pad at the east end of the plant by the dirt and graveled road. Both LP tanks were removed and sold in 2006. According to Mr. Hamilton, oil and used oil were stored in Building #6 away from the LP storage area. Used oil often was dumped into the oil-water separator at Building #9 to be used for molds. Mr. Hamilton indicated that the oil barrels in Building #6 were left behind after the plant closed.

Mr. Hamilton was not aware of any materials stored in the basement of Building #6. He stated that the basement contained an old boiler used to heat Building #6, valves for city water, a fire pump, and a natural gas line. He indicated that flooding of this basement was a common occurrence because no drain was present; the water had to be pumped out. In general, Mr. Hamilton indicated that building drains throughout the subject property would lead to the wastewater treatment area in the pump house where acid would be added to the water.

Mr. Hamilton was not familiar with the chemicals used in Building #3. He indicated that the materials produced were regularly tested for plasticity by a mixer in the manufacturing buildings and such tests may have also occurred in Building #3.

5.5 INTERVIEWS WITH LOCAL/STATE GOVERNMENT OFFICIALS

The Toeroek Team submitted a records request to IDNR for records pertaining to the subject property (Appendix D). A response from IDNR indicated that contaminated sites listings and files were found pertaining to the subject property and would be available on the IDNR Contaminated Sites Tracker. The Toeroek Team searched the IDNR Contaminated Sites Tracker for records of hazardous substance investigations or cleanup sites, or regulated petroleum and hazardous substance storage tank facility records at the subject property (IDNR 2024a). Information regarding CERCLA pre-remedial investigations at the subject property was available for review, further discussed in detail in Section 6.1.1.

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 Phase I ESA.

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 (EDR 2024a).

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 2024a). EDR identified listings associated with the subject property in 18 databases and are detailed as follows:

The subject property is listed in the US Brownfields database. The US Brownfields database contains information regarding EPA Brownfields Program grant recipient sites. Multiple Phase I ESAs and Phase II ESAs pertaining to the subject property occurred with assistance from the EPA Brownfields Program regarding site contamination and characterization studies. Reports made available to the Toeroek Team are discussed further in Section 6.2.8. Based on findings of these assessments, several RECs have been identified to the subject property. In 2022, the City of Keokuk applied for the IDNR Land Recycling Program (LRP) to obtain grant assistance to redevelop the subject property.

The subject property is listed in the Integrated Compliance Information System (ICIS) database. The ICIS database provides information on enforcement and compliance across multiple EPA programs. Further, the subject property has been levied multiple RCRA enforcements. The subject property was cited for

various RCRA violations from 1979 to 1989. Based on the number of RCRA violations, these listings pose a REC for the subject property.

The subject property is listed in the Facility Index System/Facility Registry System (FINDS) and the Enforcement and Compliance History Online (ECHO) databases. The FINDS database contains both facility information and "pointers" to other sources that contain more detail. The FINDS and ECHO databases provide additional references to the National Compliance Database (NCDB), which supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). NCDB tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements. The Toxic Release Inventory System (TRIS) database contains information on amounts of more than 300 listed toxic chemicals that facilities release directly to air, water, land, or transport off site. The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields Program grant recipients on properties assessed or cleaned with grant funding, including information on TBAs performed by EPA. The RCRA Info database is a national information system that supports the RCRA program through tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. Listing of the subject property in these databases does not pose a REC to the subject property. Additional information regarding these databases is described throughout this section.

The subject property is listed in the SPILLS database for a spill reported to IDNR on December 21, 2000, indicating release of approximately 400 gallons of non-PCB transformer oil from a transformer tank into a storm drain outfall at Soap Creek. Because of ice cover on Soap Creek at the time of the release, no product could be recovered. Further, the Emergency Response Notification System (ERNS) database listing references the non-PCB transformer oil spill. According to the ERNS listing, the spill occurred because of displacement of non-PCB-containing oil by water in the transformer tank. The transformer was near a calcine furnace. Oil dry was reportedly applied along with other absorbents. Based on available information from EDR, no oily sheen was noted. In 2022 as part of a Phase II ESA, detected concentrations of PCBs in surficial sediments were below the IDNR SWS of 1.1 milligrams per kilogram [mg/kg]) at all sampling locations, including the transformer oil-spill location (Impact 7G [Impact] 2022a, b). Based on concentrations of PCBs well below an IDNR SWS, these listings do not pose a REC for the subject property.

The subject property is listed in the National Pollution Discharge Elimination System (NPDES) database for an industrial discharge permit (1992) related to Elkem Metals, Inc. operations, which was terminated/discontinued. A past NPDES permit does not pose a REC for the subject property.

The subject property is listed in the Superfund Enterprise Management System (SEMS) Archive database. The site status is No Further Remedial Action Planned (NFRAP), a listing of sites for which no further action to place the subject property on the National Priorities List (NPL) is planned. The subject property was assessed from 1979 to 1981, did not qualify for the NPL, and was given a low priority status for further assessment. The subject property was referred to EPA for a No Further Action (NFA) status based on results of an Initial Site Screening (ISS) in 2011 and 2014. A NFA status does not rule out identification of a REC. Based on findings of the 2011 ISS, contaminants were detected at concentrations exceeding an IDNR SWS. The presence of known contamination present at the subject property poses a REC.

The subject property is listed in the Corrective Action Report (CORRACTS) database, which lists sites with RCRA corrective action activity; the RCRA Treatment Storage and Disposal Facilities (RCR TSDF) database, which lists landfill and disposal sites; and the US Institutional Controls (US INST CONTROLS) database, which lists RCRA sites with institutional controls in place. These listings are associated with the historical landfill on the eastern third of the subject property. The subject property was assigned a medium corrective action priority on January 28, 1992, and institutional controls were implemented. The former landfill is further discussed in Section 6.2.8 and is considered a HREC for the subject property.

The subject property is listed on the RCRA Non-Generators/No Longer Regulated (NonGen/NLR) database. This database lists facilities that generate, transport, store, treat, and/or dispose of hazardous waste as defined by RCRA. The subject property was classified as a conditionally exempt small quantity generator on July 18, 2005. In addition, the subject property is listed in the RCRA Administrative Action Tracking System (RAATS). RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by EPA. Multiple violations were listed for the subject property between 1984 and 1989. Each violation appears to have been addressed to gain compliance. Although the facility gained compliance following each violation, the volume of RCRA violations identified suggests poor waste management practices. These listings pose a REC for the subject property.

The subject property is listed in the FIFRA and TSCA (FTTS) and historic (HIST) FFTS databases. The FTTS database tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA, and the Emergency Planning and Community Right-to-Know Act (EPCRA). The subject property was listed in the TSCA database in 1995. This listing alone does not pose a REC for the subject property.

The subject property is listed in the IA UST database. Three USTs are listed as no longer in use. No further information was available in the EDR report (EDR 2023a). According to the IDNR Storage Tanks Database, the following installations of USTs occurred at the subject property: one 1,000-gallon diesel UST on December 1, 1974; one 14,000-gallon used oil UST on September 1, 1976; one 560-gallon gasoline UST on June 1, 1977; and one 12,000-gallon heating oil UST on December 1, 1977. All of these USTs were removed on June 1, 1987 (IDNR 2024b). Based on lack of information regarding the presence of contamination during removal, the former USTs pose a REC for the subject property.

The subject property is listed in the Iowa AIRS (IA AIRS) database, which lists minor and Title V Air permits. The subject property status is listed as closed. No further information was provided by EDR. This listing alone does not pose a REC for the subject property.

The subject property is listed in the IA ALLSITES database. The IA ALLSITES database lists all sites included in the IDNR Contaminated Sites database. The subject property was in the CERCLA pre-remedial program, and the status is listed as closed. According to the IDNR Contaminated Sites database, exceedingly high concentrations of PAHs were detected in surface soil samples near the former coal tar pitch tank farm and petroleum storage area. Contamination was not identified in surface water or groundwater. IDNR recommended additional investigation and/or remediation of the area (IDNR 2024a). PAHs and metals in soil contamination were detected during the 2010 and 2016 Phase II ESAs at the subject property, as well as the Toeroek Team Phase II ESA performed concurrent with this Phase I ESA (2024a).

The EDR report (EDR 2023a) identified 10 database listings of facilities within the ASTM standard search distances of the subject property.

Amsted Rail Company, Inc. at 416 Carbide Lane, is adjacent to and north-northwest of the subject property across Carbide Lane. This site is listed in the Iowa Solid Waste Facilities/Landfill Sites (IA SWF/LS) database, an inventory of permitted facilities, and in the RCRA-Large Quantity Generator (LQG) database. This site is a foundry sand landfill. The TRIS listing for the facility indicates the use of the following chemicals and substances: graphite, calcium oxide (lime), magnesium oxide, iron, resin (phenol), carbon, manganese, silicon, rice hulls, silica, propane, oxygen, aluminum oxide, and aluminum silicate. This site is listed in the RCRA-LQG database for generating the following wastes: mercury, used oil, cadmium, lead, tetrachloroethene (PCE), m-cresol, chromium, p-cresol, and silver. The facility was cited for violations regarding contingency plan and emergency procedures, handling of universal waste, manifesting, general facility standards, preparedness and prevention, and containers use and management.

The ICIS listing further references the facility's RCRA-related inspections and violations. Based on the close proximity to the subject property, chemicals used at the facility, and violations at the facility suggesting poor waste management practices, this site poses a REC for the subject property.

The Pryor Trucking, Inc., at 1304 South Navajo Drive, is approximately 0.106 mile east-northeast of the subject property. This site is listed in the Iowa Leaking Underground Storage Tank (IA LUST) and IA UST databases. The facility contained one 15,000-gallon diesel UST, which was removed on April 29, 1994. Contamination was identified during UST removal. According to the IDNR Storage Tanks Database, this site received a no action required status on June 24, 1994, and was granted a low risk, no monitoring status on January 16, 1996 (IDNR 2024a). Based on the regulatory status, this site does not pose a REC for the subject property.

Keokuk Ferro-Sil Sanitary Landfill is approximately 0.162 mile west of the subject property at a downgradient location. This site is listed in the IA SWF/LF database, and based on the EDR report (EDR 2023a), the current status is closed. Based on the 2020 Phase I ESA, human site exposures and migration of contaminated groundwater are under control at this site (Impact 2020). Based on the regulatory status and location, this site does not pose a REC for the subject property.

Walmart is approximately 0.257 mile east of the subject property at a downgradient location. This site is listed in the IA ALLSITES database. According to IDNR, a complaint of historical dumping at this site resulted in soil sampling that did not identify any contamination (IDNR 2024a). Based on the IDNR work performed, this site does not pose a REC for the subject property.

Great River Regional Waste Authority at 111 Carbide Lane is approximately 0.27 mile east of the subject property. This site is listed in the IA SWF/LS database as a transfer station. No additional information is available regarding this site. Based on the downgradient location from the subject property, this site does not pose a REC.

Casey's General Store #1346 at 3531 Main Street is approximately 0.325 mile east-northeast of the subject property. This site is listed in the IA LUST and IA UST databases; however, no further information was available from the EDR report. The UST Finder and UST FINDER RELEASE databases indicate that this site was granted a NFA status on November 27, 2006. Based on the downgradient location from the subject property, this site does not pose a REC.

Trellex Morse-Keokuk at 3588 Main Street is approximately 0.358 mile east-northeast of the subject property. This site is listed in the IA AIRS and IA ALLSITES databases. Based on results of the 2016

Phase I ESA, a preliminary assessment in 1993 assigned this site a low priority status for further assessment. This site was subsequently archived in 2007 and did not qualify for the NPL (Tetra Tech 2016a). The IA ALLSITES listing pertains to disposal; the site status is listed as open. According to the IDNR Contaminated Sites database, this site has reported subsurface trichloroethene (TCE) contamination from degreasing operations at the facility in the late 1990s (IDNR 2024a). Based on the IA AIRS database, this site currently is operating under a Title V Air permit. Based on the downgradient location from the subject property, this site does not pose a REC.

Keokuk Ferro-Sil, Inc. Industrial Waste Landfill is approximately 0.419 mile west of the subject property and listed in the IA SWF/LF database as an industrial landfill. The permit stage is listed as closure. Based on the downgradient location, this site does not pose a REC for the subject property.

Frank Millard & Co., Inc. at 3763 Main Street Road is approximately 0.483 mile north-northeast of the subject property. This site is listed in the IA SWF/LF database as an appliance de-manufacturer. The manufacturing status of this site is currently rescinded. Based on the downgradient location from the subject property, this site does not pose a REC for the subject property.

MOD Convenience Store at 3345 Main Street is approximately 0.490 mile east of the subject property. This site is listed in the IA LUST and UST FINDER RELEASE databases. Based on available information in the IA LUST database and from the IDNR Storage Tank Database, six historical USTs were removed in 1998. Multiple assessments occurred to designate appropriate class definitions to the release status. Based on a Site Monitoring Report dated December 2, 2010, this site was granted a NFA status on August 9, 2013 (IDNR 2024a). Based on the regulatory status, this site does not pose a REC for the subject property.

Sheller-Globe Corp – Keokuk/ Henniges Automotive Iowa, Inc. at 3200 Main Street is approximately 0.622 mile east-southeast of the subject property and listed in the SEMS Archive and CORRACTS databases. This site is listed as operator of a historical landfill and for initiating a remedial investigation in 1989 for contamination associated with historical landfill operations. This site was delisted from the NPL and deferred to RCRA (subtitle C) in 2002. Based on the latest 2020 CORR ACTION, the site is assigned a Remedy Construction status; meaning, EPA acknowledges in writing that the facility has completed construction of a facility's remedy designed to achieve long-term protection of human health and the environment, and that the remedy is fully functional as designed, whether or not final cleanup levels or other requirements were achieved. Based on the regulatory status and downgradient location, this site does not pose a REC for the subject property.

Keokuk National Cemetery is approximately 0.975 mile south of the subject property and listed in the Formerly Used Defense Sites (FUDS) database. This site is listed as properties without projects. This listing alone does not pose a REC for the subject property.

The EDR report (EDR 2023a) did not identify any "orphan" facilities.

6.1.2 Vapor Encroachment Screening

The Toeroek Team completed an initial vapor encroachment screening to determine if a vapor encroachment condition (VEC) exists in the subsurface below any current subject property structures or proposed structures from hazardous substances, petroleum, and petroleum products that can include VOCs, SVOCs, 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 screen, the following facilities with chemicals of concern were identified in the EDR report within the minimum search distances (EDR 2024b):

- The subject property is listed in multiple databases including the US Brownfields, ICIS, FINDS, and ECHO databases referencing RCRA violations, and SEMS Archive for an approximately 400-gallon spill of transformer oil at the subject property that entered Soap Creek, for a coal tar pitch spill, and for the removals of four USTs from the subject property. The IA ALLSITES database for CERCLA Pre-remedial investigation listed exceedingly high concentrations of PAHs in surface soil samples collected near the former coal tar pitch tank farm and petroleum storage area.
- **Amsted Rail Company, Inc**., at 416 Carbide Lane, is approximately 0.157 mile north-northwest of the subject property and adjoining the subject property across Carbide Lane. Based the close proximity to the subject property, chemicals used at the facility, and violations at the facility suggesting poor waste management practices (Section 6.1.1), this site poses a VEC for the subject property.

During the 2016 Phase II ESA, vapor sampling and analysis did not identify VOC concentrations beneath the Carbide Warehouse concrete slab or ambient air exceeding health risk exposure limits (Tetra Tech 2016c). During the 2022 Phase II ESA, vapor sampling results did not detect any VOC concentrations beneath the subject property structures exceeding EPA Vapor Intrusion Screening Levels (VISLs) (Impact 2022a, b). Based on findings from the 2016 and 2022 Phase II ESAs, these locations do not pose 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). According to conversations with Mr. O'Donnell, the subject property is appraised at a negative value based on the history of contamination.

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. According to EDR, the subject property is under an information device institutional control. EDR provided no further information (EDR 2024a). No other 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. The City of Keokuk currently owns the subject property.

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 pertaining to the subject property (Appendix F-1).

TABLE 1
CHAIN-OF-TITLE SUMMARY

Date Executed	Transaction Description	Document Type	Book	Page
12/24/1919	River Smelting & Refining Company to United Lead Company	Deed	81	129
7/1/1929	United Lead Company (by President Edward J. Cornish) to Midwest Carbide Corporation	Warranty Deed	92	207
4/22/1947	Midwest Carbide Corporation (by President L F. Loutrel) to Union Electric Power Company (by John A. Woodbridge)	Right of Way Permit	119	156
7/19/1957	Midwest Carbide Corporation (by Vice President and General Manager W. J. Fulton) to the State of Iowa	Quit Claim Deed	129	277
5/6/1966	Midwest Carbide Corporation (by President W. J. Fulton) to Lee County, Iowa	Easement for Public Highway	143	354
6/4/1973	City of Keokuk, Plaintiff; vs, Midwest Carbide Co., et al, Defendants	Annexation by Decree	6	120
7/22/1975	Midwest Carbide Corporation (by Vice President G. J. Kiedaisch) to Union Electric Company	Easement	164	293
November 1975	Midwest Carbide Corporation (by Vice President G. Jenkins Kiedaisch) to General Mills Chemicals, Inc.	Easement and Right of Way	164	499
2/27/1976	Midwest Carbide Corporation (by Vice President G. J. Kiedaisch) to General Mills Chemicals, Inc.	Easement and Right of Way	164	619
NA	Midwest Carbide Corporation (by G. J. Kiedaisch) to Keokuk Gas Service Company	Right of Way Agreement	174	368

TABLE 1
CHAIN-OF-TITLE SUMMARY

Date Executed	Transaction Description	Document Type	Book	Page
2/27/1980	City of Keokuk, Iowa (by Mayor Robert L. Seabold) to Midwest Carbide Corporation	Permanent Easement	174	712
10/14/1983	Merging Midwest Carbide Corporation into American Carbide and Carbon Corporation	Certificate of Ownership and Merger	87S43	A4
10/13/1995	American Carbide and Carbon Corporation (aka Midwest Carbide Corporation) (by President R. H. Scott) to IES Utilities, Inc.	Electric Line Easement	95S-85	A1
12/31/1998	American Carbide and Carbon Corporation (by Vice President Andrew R. Cichocki) to Elkem Metals Company, L.P.	Special Warranty Deed	99S-2	B3
6/23/1999	Elkem Metals Company, L.P. to Elkem Metals Company – Keokuk, L.P.	Quit Claim Deed	99S-60	D6
12/10/1999	Elkem Metals Company, L.P. (by Vice President Francis A. King) to IES Utilities, Inc.	Electric Line Easement	00S-12	B10
1/2/2003	Elkem Metals Company, L.P. to Atmos Energy Corporation	Natural Gas Line Easement	03S-175	NA
5/9/2008	Elkem Metals Company – Keokuk, L.P. (by President Geir Kvemmo) to Carbide Lane Properties, LLC	Special Warranty Deed	08S	1051 and 2799
9/11/2015	Carbide Lane Properties, LLC (by David P. Franjoine) to 365 Carbide Lane, LLC	Special Warranty Deed	2015	4071 and 4565
6/9/2021	Sheriff's action of Condemnation transferred the title from 365 Carbide Lane, LLC to the City of Keokuk	Sheriff's Record of Condemnation	2021	2598

Based on the chain-of-title search, the subject property was owned by River Smelting until 1919, when it was deeded to United Lead. In 1929, the subject property was sold to Midwest Carbide. Midwest Carbide merged into American Carbide and Carbon Corporation in 1983. In 1998, American Carbide and Carbon Corporation sold the subject property to Elkem Metals Company, which sold it to Carbide Lane Properties, LLC in 2008. Carbide Lane Properties, LLC then sold the subject property to 365 Carbide Lane, LLC in 2015. Ownership of the subject property was transferred from 365 Carbide Lane, LLC to the City of Keokuk following the Sheriff's Act of Condemnation in June 2021. The City of Keokuk currently owns the subject property.

Additional historical research regarding ownership of the subject property was conducted during the 2016 Phase I ESA (Tetra Tech 2016a). An internet search for information regarding River Smelting yielded historical articles from the City of Keokuk newspaper, The *Daily Gate City* (Daily), and other sources that describe River Smelting and United Lead's use of the subject property: In 1915, the Keokuk Industrial Association reportedly purchased a 185-acre farm, from which 100 acres was deeded to River Smelting

for constructing a secondary zinc smelter plant (Daily 1915b, 1920). Construction of the secondary zinc smelter began the same year with the stated purpose to "recover metals such as copper, zinc, lead, silver, and gold" via electrolytic or electro-thermal process (Daily 1915a). Subsequent Daily articles indicate the plant was primarily used to recover and purify zinc from metallic and oxide forms of ore that had already undergone processing in a primary smelter at another location (Daily 1917). Planned construction was announced in 1916 for an additional plant on the subject property that would be used to produce a lead alloy hardened by calcium and barium, a process owned by United Lead, a subsidiary of the National Lead Company (Daily 1916). In May 1919, River Smelting announced the secondary zinc smelter plant would be closing (Daily 1919), and further evidenced by the chain-of-title, United Lead purchased the land from River Smelting in December 1919. A description of the United Lead plant in the *Transactions of the American Electrochemical Society* indicates the plant was still operating in 1921, producing Frary metal (American Electrochemical Society [AES] 1921). Photographs of the plant in a AES publication from 1921 show a battery of electrolytic pots and mixing kettles holding molten lead (AES 1921). Past uses of the subject property as a secondary zinc smelter plant and a Frary metal product plant pose RECs for the subject property.

6.2.2 Property Tax Files

EDR did not have access to property tax records pertaining to the subject property or surrounding properties (EDR 2023b) (Appendix F-2).

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 did not have access to building department records pertaining to the subject property or surrounding properties (EDR 2023c) (Appendix F-3).

6.2.4 Aerial Photographs

The Toeroek Team reviewed aerial photographs of the subject property and surrounding area from years 1936, 1956, 1962, 1974, 1985, 1996, 2000, 2006, 2009, 2012, 2016, and 2020 (EDR 2023d) (Appendix F-4). Table 2 summarizes information obtained from the aerial photographs.

TABLE 2

SUMMARY OF AERIAL PHOTOGRAPHS

Year	Comments
1936	**Subject Property:** The central portion of the subject property is developed with approximately 10 structures, apparently comprising the Midwest Carbide Corporation plant. Features to the east and southeast of the manufacturing area appear to be landfill areas. Other areas of the subject property are either wooded or cleared. **Surrounding Properties:** Areas surrounding the subject property are either wooded or agricultural.
1956	**Subject Property:** The subject property appears similar to the 1936 photograph, except a feature on the west side of the manufacturing area is present and appears to be either a series of impoundments, or possible stockpiles of solid material. The landfill area to the east appears to have expanded farther east. **Surrounding Properties:** The surrounding area appears similar to the 1936 photograph.
1962	**Subject Property:** The manufacturing area appears similar to the 1956 photograph, except that additional roadways appear to have been developed at the subject property. The photograph shows smoke emitting from the facility. **Surrounding Property:** The surrounding area appears similar to the 1956 photograph, with the exception of the Blues Highway developed on the western portion of the map.
1974	**Subject Property:** The subject property appears similar. Landfill appears to continue on the eastern third of the subject property. The photograph shows smoke emitting from the facility. The railroad tracks run through the subject property from across the eastern property boundary to the southern-most subject property building and are more prominently visible. **Surrounding Property:** The surrounding area appears similar to the 1962 photograph.
1985	**Subject Property:** Additional development appears in the manufacturing area of the subject property, including construction of the carbon block plant at the south end of the manufacturing area and extension of a railroad line across the subject property and beyond to provide access to the newly constructed manufacturing facility south of the subject property. A large coal pile at the east side of the manufacturing area is visible. **Surrounding Property:** Industrial facilities have been constructed north and south of the subject property, with additional developments appearing to the extents of the aerial photograph.
1996	**Subject Property:** The subject property appears similar to the 1986 photograph, except an area of apparent standing water is visible on the western portion of the subject property, and the landfill area to the east appears to have been covered. **Surrounding Property:** The surrounding area appears similar to the 1985, except that a pond is visible on the area adjoining west.
2000	**Subject Property:** The subject property appears similar to the 1996 photograph. **Surrounding Property:** The surrounding area appears similar to the 1996 photograph.
2005	**Subject Property:** The subject property appears similar to the 2000 photograph. **Surrounding Property:** The surrounding area appears similar to the 2000, except that the pond on the west adjacent property appears to have been filled.
2008	**Subject Property:** The subject property appears similar to the 2005 photograph, except that some structures in the central portion of the subject property appear to have been taken down. **Surrounding Property:** The surrounding area appears similar to the 2005 photograph,
2011	**Subject Property:** The subject property appears similar to the 2008 photograph. **Surrounding Property:** The surrounding area appears similar to the 2008 photograph.
2014	**Subject Property:** The subject property appears similar to its depiction on the 2011 photograph. **Surrounding Properties:** Surrounding properties appear similar to the 2011 photograph.
2017	**Subject Property:** The subject property appears similar to its depiction on the 2014 photograph. **Surrounding Properties:** Surrounding properties appear similar to the 2014 photograph.
2020	**Subject Property:** The subject property appears similar to its depiction on the 2017 photograph. **Surrounding Properties:** Surrounding properties appear similar to the 2017 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 structures since at least 1936. Railroad tracks were observed on the subject property to the east. The presence of historical railroad tracks poses a REC for the subject property because of possible contamination associated with creosote-soaked railroad ties and associated maintenance activities.

6.2.5 Sanborn Map Report

The Toeroek Team ordered Sanborn fire insurance maps covering the subject property and surrounding area. 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. However, based on EDR research, no Sanborn Map reports of the subject property were available (EDR 2023e).

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 1936, 1950, 1964, 1975, 2013, 2015, and 2018 (EDR 2023f) (Appendix F-6). Table 3 summarizes information obtained from the historical topographic maps of the subject property and surrounding area.

TABLE 3

SUMMARY OF HISTORICAL TOPOGRAPHIC MAPS

Year	Description
1936 Keokuk 1:62,500	**Subject Property:** The topographic map does not provide sufficient detail to identify the location of the subject property. **Surrounding Properties:** The topographic map does not provide sufficient detail of surrounding properties.
1950 Keokuk 1:62,500	**Subject Property:** The topographic map is similar to the 1936 topo map. **Surrounding Properties:** The topographic map is similar to the 1936 topo map. The topographic map does not provide sufficient detail of surrounding properties.
1964 Keokuk 1:24,000	**Subject Property:** The subject property is depicted with several structures and railroad spurs. **Surrounding Properties:** Areas surrounding the subject property are mostly undeveloped or vegetated. The subject property appears to be bounded north by Carbide Lane, east by CB & Q Railroad, and west by U.S. Highway 61.

Year	Description
1975 Keokuk 1:24,000	**Subject Property:** The subject property appears to be developed with additional structures on its western portion. **Surrounding Properties:** The area surrounding the northern portion of the subject property appears to be developed with industrial and commercial properties.
2013 Keokuk 1:24,000	**Subject Property:** Structures and railroad spurs are no longer depicted on the subject property. **Surrounding Properties:** The surrounding area appears similar to the 1975 topographic map, except the railroad to the east is no longer visible.
2015 Keokuk 1:24,000	**Subject Property:** The subject property is depicted similar to the 2013 topo map. **Surrounding Properties:** The surrounding area is depicted similar to the 2013 topo map.
2018 Keokuk 1:24,000	**Subject Property:** The subject property is depicted similar to the 2015 topo map. **Surrounding Properties:** The surrounding area is depicted similar to the 2015 topo 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 REC: the historical presence of railroad tracks poses a REC for the subject property because of possible contamination associated with creosote-soaked railroad ties and associated maintenance activities.

6.2.7 City Directories

The Toeroek Team reviewed city directory listings that could include the subject property at 365 Carbide Lane and nearby properties, from years 1964, 1967, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, and 2017 (EDR 2023g) (Appendix F-7). Table 4 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 4

SUMMARY OF HISTORICAL CITY DIRECTORIES

Property Address	Property Occupant(s)
Subject Property	
365 Carbide Lane	Midwest Carbide Corporation (1977, 1982, 1987, and 1992); Elkem Carbon, Institute Management Accountant, Inc., Midwest Employee Credit Union (2005); Air Gas, Elkem Metals Company, Institute Management Accountant, Inc. and Nitrous Oxide Corporation (2003); Elkem Carbon Corporation and Nitrous Oxide (2008); Bluestart Silicones France SAS (2020)
Nearby Properties	
416 Carbide Lane	Griffin Wheel Company Manufacturers (Amsted Industries) (1982, 1987, 1992, 2005, 2010, and 2017)
249 Carbide Lane	Keokuk Animal Shelter, Keokuk Humane Society, Keokuk Sewer Department (2005); City of Keokuk, Keokuk Animal Services (2014, and 2017); Keokuk Animal Shelter, Keokuk Sewer Dept., Sewer Department (1987, 1992, 2000, 2005, 2010, and 2020)
209 Carbide Lane	Ideal Ready-Mix Company (1987, 2003, 2005, 2014, and 2020); Hy-Vee (2017)

Property Address	Property Occupant(s)
111 Carbide Lane	Lee County Solid Waste Comm. / Great River Regional Waste Authority (1995, 2003, 2005, 2013, 2014, 2017, and 2020)
116 Carbide Lane	Van Meter Industrial (1992, 1995, 2005, 2013, 2014, 2017, and 2020)

City directories can be used in conjunction with other historical records to determine previous land use on the subject property. Review of city directories revealed that the subject property was not listed in the Carbide Lane directory for 1961, 1967, 1972, 1995, or 2013. The subject property was listed as "Midwest Carbide Corporation, manufacturers of calcium carbide" in 1977, 1982, 1987, and 1992. In 2003, the subject property was also listed as Air Gas; Elkem Metals Company; Institute Management Accountant, Inc, and Nitrous Oxide Corporation. In 2005, the subject property was listed as Elkem Carbon, Institute Management Accountant, Inc., and Midwest Employee Credit Union. The subject property was listed as Elkem Carbon Corporation and Nitrous Oxide in 2008. Several nearby properties operated as manufacturing facilities since the 1980s. With exception of Griffin Wheel Company Manufactures, the nearby manufacturing facilities are crossgradient to the subject property and; therefore, do not pose RECs to the subject property. The city directory listing, Griffin Wheel Company Manufacturer (Amsted Rail Company), poses a REC due to the presence of an industrial landfill on the eastern third of the subject property (Section 6.1.1).

6.2.8 Previous Site Investigations

Toeroek Team reviewed the following previous investigation reports:

2008 Phase I ESA for Elkem Metals Company prepared by Stanley Consultants, Inc., (Stanley) on behalf of Harter Secrest & Emery LLP (Stanley 2008)

The 2008 Phase I ESA report findings are as follows:

- Hazardous substances historically used and/or produced at the subject property include, but are not limited to, anthracite coal, metallurgic coke and gas calcined petroleum coke, coal tar pitch, kerosene, oils, grease, sulfuric acid, acid acetate, and hydrochloric acid.
- Multiple ASTs and USTs of sizes ranging from 500 to 20,000 gallons were historically present on the subject property. The ASTs and USTs were identified as containing gasoline, diesel, mineral oil, and/or used oil. Three USTs ranging from 500 to 10,000 gallons containing mineral oil, gasoline, and diesel were removed in 1987. According to the associated report, no additional soil removal was necessary. A NFA letter concerning the USTs was obtained from IDNR.

- Waste disposal areas were identified at the water reservoir adjacent to the cooling tower and west of the plant. A portion of the water reservoir was filled with concrete rubble. Additional cooling ponds historically were present west of the plant and filled in with rubble and dirt. A calcium carbide landfill was historically present on the eastern third of the subject property and was closed in 1989. According to a completed report of the calcium carbide treatment area, carbon dust was sent for disposal, and calcium carbide was treated, resulting in a non-hazardous lime residual. Groundwater and soil samples were collected in 1988, and cyanide was not detected in 1988. Several contaminants were detected in both soil and groundwater in 1988; however, their concentrations were determined to be below action levels.

- A spill was reported to the IDNR on December 21, 2000. Non-PCB transformer oil was released from a transformer tank. The affected area was the outfall at Soap Creek. Oil dry and absorbents were applied. Additionally, in the mid-1980s, a coal tar pitch spill occurred when a tanker truck overfilled one of the coal tar pitch tanks. There was no off-site discharge; however, some material did get into the wastewater conveyance system to Soap Creek.

- Other RECs include USTs, ASTs, solvent and petroleum drum storage, water treatment chemicals, paste house, staining/floor drains/sumps, coal and coke use, coal tar pitch, on-site transformers, on-site railroad spur, past RCRA violations, spills and releases, Toxic Chemical Release Inventory, solid waste disposal, landfill, calcium carbide treatment area, on-site fire incidents, and the adjacent Griffin Wheel Company site.

- Based on the information summarized in this report, additional investigation at the subject property, including acquisition of data from soil and groundwater sampling, was recommended to further characterize possible effects on subsurface soil and groundwater.

2009 Phase I ESA for Former Elkem Carbide prepared by Terracon, on behalf of Southeast Iowa Regional Planning Commission

The 2009 Phase I ESA report findings are as follows:

- Historical industrial development and activities as a carbide manufacturing plant were identified as RECs.

- A review of RCRA files by SES, Inc. identified the following solid waste management units (SWMUs): the coal tar pitch tank farm, the former oil-water separator, the former oil storage tank adjacent to the oil-water separator, the former coal stockpile, the storm sewer, and the Soap Creek area of concern. The identified SWMUs posed RECs for the subject property.

- The Griffin Wheel Company (foundry sand landfill) located north and adjacent to the subject property was identified as a REC.

- During the site reconnaissance, Terracon identified the following RECs for the subject property: oil staining and heavy sheen on water in a trench adjacent to compressors, a former hydraulic lift adjacent to the maintenance shop, a former wastewater pit near cooling towers, acid storage and handling adjacent to cooling towers, an existing 560-gallon diesel AST with apparent sheen on water in the containment structure, apparent hydrochloric acid release at Acid Treatment shed, former diesel and gasoline ASTs adjacent to and south of the laboratory, staining near 55-gallon petroleum barrels in the maintenance shop, and stained soil near carbon block plant.

2010 Phase II ESA for Former Elkem Metals prepared by Terracon, on behalf of Southeast Iowa Regional Planning Commission (Terracon 2010)

The 2010 Phase II ESA report findings are as follows:

- Soils of the subject property were sampled for contaminants. PAH concentrations exceeding an IDNR SWS for soil were identified at throughout the subject property, and generally distributed throughout all soils. Lead concentrations exceeding the IDNR SWS were also detected in one soil sample location.
- The Phase II ESA developed cost estimates to remedy a range of scenarios for restoration to IDNR SWS and site-specific standards for soil and groundwater. Cost models calculated estimates for remedy combinations of three affected areas with land uses ranging from commercial to unrestricted residential occupancy; cost estimates ranged from approximately $153,000 to $207,500. If the subject property is redeveloped under commercial or public open use scenarios (other than single-family dwellings), remedies can include engineered controls rather than physical remedies.
- The affected areas defined by this Phase II ESA appear eligible for enrollment in the LRP in order to seek closure and a NFA certificate transferable to future successors.

2016 Phase I TBA ESA for Elkem Carbide prepared by Tetra Tech, on behalf of EPA (Tetra Tech 2016a)

The 2016 Phase I TBA ESA report findings are as follows:

- The former uses of the subject property as a secondary zinc smelter and Frary metal production plant were identified as a REC for the subject property.
- Additional investigation and/or remediation of the area was recommended. Based on the presence of known surface soil contamination on the subject property, this listing was identified as a REC.
- The subject property is listed in the IA UST database. Each of these USTs was removed on June 1, 1987. Sufficient soil and groundwater characterizations were not completed within the UST areas during removal of the USTs. As such, the former operation of USTs at the subject property was identified as a REC for the subject property.
- The subject property includes an active railroad line. Railroads are associated with various contaminants including creosote, lead, and arsenic, and leaking or spilled oils and fuels from locomotives. The presence of the active railroad line was identified a REC for the subject property.
- Detections of chlorinated VOCs in 2012 by USGS in groundwater beneath the former manufacturing area was identified as a REC for the subject property.
- Detections of elevated lead concentrations in soil samples collected during the 2010 Terracon Phase II ESA and 2012 USGS investigation at the subject property were identified as a REC for the subject property.
- A Phase II ESA of the subject property was recommended to confirm or eliminate RECs.

2016 Hazardous Materials Survey for Elkem Carbide prepared by Tetra Tech, on behalf of EPA (Tetra Tech 2016b)

The 2016 Hazardous Materials Survey report findings are as follows:

- ACM was detected in multiple buildings on the subject property.
- LBP was detected in multiple buildings on the subject property.
- Household Hazardous Waste (HHW) and hazardous materials were inventoried during the Hazardous Materials Survey.

2016 Phase II TBA ESA for Elkem Carbide prepared by Tetra Tech, on behalf of the EPA (Tetra Tech 2016c)

The 2016 Phase II TBA ESA report findings are as follows:

- PAH and lead concentrations exceeding an IDNR SWS for soil were detected in samples at the sampling DUs. A preliminary screening of site resident, site worker, and construction worker exposure pathways identified (in DU samples) PAH and lead concentrations exceeding IDNR criteria for each of these pathways.
- A preliminary screening of site resident, site worker, and construction worker exposure pathways yielded risk values exceeding IDNR criteria for site resident pathways for lead and arsenic, but not the site work or construction worker pathways (however, the previously detected lead concentration is of potential concern for site worker and construction worker scenarios).
- Soil and groundwater samples were collected to investigate five areas of concern related to USTs and a former hydraulic lift. Soil samples from each of the investigated five areas of concern contained detectable concentrations of total petroleum hydrocarbons (TPH) (diesel-range organics and/or gasoline-range organics); however, none of these concentrations exceeded an IDNR SWS for soil. Comparisons of groundwater sample results to IDNR SWS did not indicate a contaminant exceedance for a non-protected groundwater source (Non-PGWS); however, the sample did contain lead and cadmium at concentrations exceeding standards for a protected groundwater source (PGWS).
- To assess for PCB contamination related to an approximately 400-gallon oil release from a transformer on December 20, 2000, a sediment sample was collected from the reported area of release, and a multi-aliquot sediment sample was collected from Soap Creek immediately downstream of the outfall. Laboratory analysis did not report detectable concentrations of PCBs. EPA issued review comments and a recommendations letter on July 14, 2020, regarding possible Superfund program involvement for the subject property. The ecological risk assessor stated an insufficient amount of soil samples were collected from the drainage swale to Soap Creek and Hog Thief Creek to accurately discern ecological risk associated with the transformer oil spill. As such, the historical discharge of transformer oil into Soap Creek poses a REC for the subject property.
- Analytical results from samples collected in areas hosting coal-tar pitch, coke, or coal bulk storage were compared to toxicity characteristic leaching procedure (TCLP) regulatory limits. None of these samples exhibited TCLP extract concentration exceeding regulatory limits—indicating that if these materials would be removed, they would likely not be considered characteristic of a hazardous waste.

- Solid material from an oil-stained trench drain within the maintenance building was sampled and analyzed for TPH and metals. This sample yielded a TPH oil-range organics concentration exceeding the IDNR SWS for soil, indicating that the material in the trench drain would likely be classified as a special waste if removed.

2020 Phase I ESA for Elkem Carbide prepared by Impact, on behalf of the City of Keokuk and Keokuk Economic Development Corporation (Impact 2020)

The 2020 Phase I ESA report findings are as follows:

- The subject property (MIDWEST CARBIDE CORP and/or ELKEM CARBON – KEOKUK) was identified as a NFRAP and CORRACTS site. The presence of known contamination from historical use documented in these listings were identified as RECs for the subject property.
- The elevated concentrations of lead and zinc at Soap Creek, coupled with the possibility of historical waste streams that breached the conveyance system and affected underlying soil and groundwater conditions at the subject property, were identified as a REC for the subject property.
- The confirmed presence of lead soil concentrations exceeding the IDNR SWS and EPA residential and industrial RSLs was identified as a REC for the subject property.
- Visual confirmation of an oil sheen was observed in the trench drain and was identified as a REC for the subject property.
- The presence of unlabeled 55-gallon drums and surface staining at the concrete pad indicate a material threat of release and visual evidence of past releases and were identified as a REC for the subject property.
- A shallow soil sample was collected near the weigh scale for the 2010 Terracon Phase II ESA and revealed the presence of heavy metals, PAHs, and/or TEH at concentrations below an IDNR SWS for soil. Deeper soil samples were not collected, and although an attempt was made to collect groundwater samples, no groundwater was encountered. Given that only a shallow soil sample and no groundwater samples were collected, sampling information is insufficient and the former hydraulic lift adjacent to the maintenance shop was identified as a REC for the subject property.
- Given detections of elevated lead and cadmium concentrations exceeding an IDNR SWS for soil and groundwater, former operations of USTs and the former hydraulic lift were identified as a REC for the subject property.
- Stressed vegetation was identified as associated with discarded coal tar pitch, coal, and discarded petroleum coke throughout the industrial developed portions of the subject property and was identified as a REC for the subject property.
- Based on TPH oil-range organics concentration exceeding the IDNR SWS for soil, the solid material from the oil-stained trench drain within the maintenance building was identified as a REC for the subject property.
- Interview documentation obtained during the investigation revealed the lower elevation areas on the western third of the subject property were historically used for dumping waste materials. Given the absence of soil and/or groundwater investigation, the likely dump site was identified as a REC for the subject property.

- Automotive waste was observed on the subject property and along the southeast boundary in connection with an automotive scrap yard. The observed automotive waste included discarded 55-gallon drums, automotive debris, engine blocks, discarded tires, and discarded automobile fluid containers less than 5 gallons in volume. The presence of automobile waste on the subject property and the adjacent property to the southeast was identified as a REC for the subject property.

- Three electrical transformers were observed on the north side of the sub-station building (observation point No. 9). One of the transformers was tipped on its side with what appeared to be transformer oil released onto the ground surface. The transformers were not affixed with a "non-PCB" label. The presence of electrical transformers under conditions of a release and materials threat of release was identified as a REC for the subject property.

- Drums (55-gallon) of what appeared to be petroleum products were stored along the west wall of the maintenance building. Ground surface staining and standing petroleum on the interior fractured concrete surface were observed during reconnaissance. Release of petroleum products in the maintenance building on a fractured concrete surface poses a REC for the subject property.

- A drum (55-gallon) containing coal tar pitch was observed in the paste plant on a graded steel deck above a wastewater conveyance pit. The presence of the coal tar pitch drum poses a REC for the subject property.

- Storm drains were observed at the center of the subject property associated with the former stormwater and wastewater conveyance system to Soap Creek. A sump pump was used to capture oil and naphtha runoff during formation of blocks in the paste plant. The paste plant sump pump area and historical operation of the stormwater and wastewater conveyance system at the subject property were identified as a REC.

- Pools of water and/or unknown liquid were observed around the AST adjacent to the lab and welfare building, in the basement of the maintenance facility, and in the stormwater/wastewater conveyances pits. The presence of unidentified pooled liquids was identified as a REC for the subject property.

- Based on the closed status of the historical landfill on the eastern third of the subject property, and environmental concerns for the landfill appear to have been addressed without any required controls, the historical landfill poses a HREC to the subject property.

2022 Phase II ESA for Former Elkem Carbide Lots #1 through #6 prepared by Impact, on behalf of the City of Keokuk (Impact 2022a)

The 2022 Phase II ESA report findings are as follows:

- Detected PAH concentrations in soil grab samples of benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3- cd)pyrene exceeded an IDNR SWS. Concentrations of benzo(a)pyrene and dibenz(a,h)anthracene also exceeded an IDNR SWS and Industrial Direct Contact (DC) Residual Contaminant Level (RCL)[1].

1 Both 2022 Impact Phase II ESA reports refer to EPA screening level entitled a "Residual Contamination Level" (RCL). Based on the Toeroek Team's research, this does not appear to be an EPA screening level, but a screening level used by the Wisconsin Department of Natural Resources for evaluation of TBA sites (https://dnr.wisconsin.gov/topic/Brownfields/soil.html). The rationale is not clear for why Impact used this screening level or why it was identified as an EPA screening level. References to the RCLs are retained in this Phase I ESA report to indicate analytes at concentrations exceeding some risk level.

- Detected concentrations of the arsenic exceeding the IDNR SWS and EPA Industrial DC RCL occurred in 14 of the 16 grab samples.
- Concentrations of cadmium exceeding the IDNR SWS were detected in surficial fill material at soil boring (SB)-6.
- Detected concentrations of lead exceeding the IDNR SWS and Industrial DC RCL occurred in soil grab samples collected at SB-4, SB-6, and SB-11.
- Concentrations of the PAHs benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene exceeded an IDNR SWS and Industrial DC RCLs in composite, surficial, and Incremental Sampling Method (ISM) soil samples.
- Detected concentrations of arsenic exceeded the IDNR SWS and Industrial DC RCL in all surficial ISM soil samples collected from Lots #5 and #6; however, those concentrations did not exceed the background threshold value (BTV) in any composite sample. Composite sample concentrations of cadmium and lead were below an IDNR SWS and Industrial DC RCLs.
- PAH and TEH concentrations were detected in groundwater exceeding an IDNR SWS for PGWS and Non-PGWS at locations SB-4, SB-5, and SB-7; however, the City of Keokuk has a well ordinance (Ordinance No. 1865), which prohibits private water supply wells within 300 feet of a public water line; therefore, the groundwater ingestion pathways are incomplete.

2022 Phase II ESA for Former Elkem Carbide Lots #7 through #15 prepared by Impact, on behalf of the City of Keokuk (Impact 2022b)

The 2022 Phase II ESA report findings are as follows:

- Detected concentration of PCBs in surficial sediments from Lots #8 and #11 (0.141 and 0.427 mg/kg, respectively) were below the IDNR SWS of 1.1 mg/kg.
- Detected concentrations of PAHs benzo(a)anthracene and dibenz(a,h) anthracene exceeded an EPA Industrial DC RCLs and IDNR SWS at all lots explored.
- Detected concentrations of the PAH benzo(a)pyrene exceeded the Industrial DC RCL at Lots #9 through #15 and the IDNR SWS at all lots explored.
- Detected concentrations of PAHs benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, and chrysene exceeded an IDNR SWS at various lots explored.
- Detected concentrations of the PAH indeno(1,2,3-cd) pyrene exceeded the Industrial DC RCL at Lot #9 and Lots #11 through #14, and the IDNR SWS at all lots explored.
- Detected soil concentration of PAHs phenanthrene and pyrene exceeded an IDNR SWS at Lot #12.
- Detected concentrations of arsenic exceeded the Industrial DC RCL at all Lots explored; however, those concentrations generally were within the BTV, apart from Lots #10 and #11.
- Detected concentrations of lead exceeded the IDNR SWS and/or the EPA Industrial DC RCL at Lots #7, #8, #8B, #11B, and #12B.
- The VOC PCE was detected in groundwater at SB-31 above the IDNR SWS for a PGWS but below the IDNR SWS for a Non-PGWS.

- Cadmium was detected in groundwater at SB-15 at concentration above the IDNR SWS for a PGWS and non-PGWS.
- TEH as waste oil was detected in groundwater at SB-18 at concentration exceeding the IDNR SWS for a PGWS but below the IDNR SWS for a non-PGWS.
- The SVOC dibenzofuran was detected in groundwater exceeding the IDNR SWS along the northeast corner of the Paste Block Building at SB-28. Laboratory reporting limits for dibenzofuran in samples collected at the other locations exceeded the IDNR SWS.
- Multiple VOCs were detected at concentrations below their respective target sub-slab VISLs for commercial properties.
- Multiple VOCs were detected at concentrations below their respective target indoor air VISL risk criteria.
- PCE and TCE were detected in sub-slab soil gas at the maintenance building at concentrations below their respective near source and target sub-slab VISLs for commercial properties.

2024 Phase II ESA for Elkem Carbide prepared by the Toeroek Team, on behalf of EPA (Toeroek Team 2024a)

The Toeroek Team Phase II ESA was conducted concurrent with this Phase I ESA on the western and southern portions of the subject property. The 2024 Phase II ESA report concluded that detections of arsenic, cadmium, and lead at concentrations above EPA industrial RSLs in DU-22 and DU-24 and PAHs at concentrations above EPA industrial RSLs in DU-24 confirmed the likely use of the area immediately west of Building #2 as a dump site. Widespread detections of PAHs at levels above EPA residential RSLs across the entire subject property confirm the REC related to activity of Building #8. Sampling during this Phase II ESA did not find specific evidence of contamination relating to dumping in the forested DUs; nor did it find specific evidence of contamination related to railroad ties and automotive waste at SB-1 and SB-2. Additional details can be found in the Toeroek Team Phase II ESA Report (Toeroek Team 2024a).

7.0 FINDINGS AND OPINIONS

This Phase I ESA revealed the following RECs for the subject property:

- The subject property has been developed since at least 1915 for the smelting and refining of zinc and lead. Other products produced at the subject property included Soderberg electrode paste, tin cans, Frary metals, bearings, and various carbide products. Historical areas of concern at the subject property include: a sulfuric acid building, acid tanks, solvent and drum storage, a machine shop, a foundry, a paste plant, a wastewater treatment plant, an oil-water separator, coal tar tank areas, a landfill, and coal stockpiles. In addition, the subject property also includes an active railroad line running from the east subject property boundary to the south. The carbide plant ceased operations in the late 1980s, and remaining activities at the subject property ceased in 2007. Previously performed Phase II ESAs at the subject property have identified elevated levels of metals and PAHs throughout the subject property. The historical operation (as a secondary zinc smelter and Frary metal production plant), the presence of a waste disposal area west of Building #2, the presence of a railroad line, and chemicals of concern used at the subject property pose a REC for subject property.

- Several containers of motor oil/lube oil and 55-gallon drums appeared to contain petroleum products and were observed in Building #6. One overturned 55-gallon drum of hydraulic oil was found on the exterior of Building #8. Heavy surface staining observed within the vicinity of these containers poses a REC for the subject property.

- Standing water was observed in the basement of Building #6. A sheen and floating debris were observed on the water. No odor was detected; however, possible leaking petroleum products in the basement of Building #6 poses a REC for the subject property.

- Stained concrete was observed at several locations on the subject property. Large areas of motor oil staining were observed in Building #6. Staining was also observed on concrete south of Building #2. The source of the staining was not apparent but could be related to the former coal and coke stockpiles. The presence of the staining poses a REC for the subject property.

- Three electrical transformers were observed adjacent to Building #5. Two of the transformers were collapsed. One transformer was still mounted to rack above a pit. The transformer pit was full of water at the time of the site reconnaissance, so staining could not be observed. Possible release of oil containing PCBs from these transformers poses a REC for the subject property.

- The pad-mounted transformer pit adjacent to Building #5 was flooded with water. Pools of water and/or unknown liquid were observed in Buildings #3, #6, and #9 and in the stormwater/wastewater conveyances pits. The presence of unidentified pooled liquids poses a REC for the subject property.

- Coal tar pitch was observed on the ground surface west of Building #9 and along the northeast side of the carbon block plant area of Building #9. Coal waste, petroleum coke, lime sludge and metals slag were observed throughout the industrial portion of the subject property. Previous assessments identified surface contaminants as containing heavy metals and PAHs at concentrations exceeding human health and ecological standards. Based on the site reconnaissance and previous investigations, the presence of coal tar, coal waste, slag, and sludge pose a REC for the subject property.

- The subject property is listed in the SEMS Archive database. The site status is NFRAP, a list of sites for which no further action to place a site on the NPL is planned. The subject property was assessed from 1979 to 1981, did not qualify for the NPL, and was given a low priority status for further assessment. The subject property was referred to EPA for NFA status based on the results of an ISS in 2011 and 2014. Phase I ESAs performed in 2016, 2020, and 2024 identified soil and groundwater contamination at the subject property. The presence of known contamination present at the subject property poses a REC.

- The subject property is listed in the RCRA NonGen/NLR database. The subject property was under various RCRA enforcements and was cited for various RCRA violations from 1979 to 1989. Although the facility gained compliance following each violation, the volume of RCRA violations identified suggests poor waste management practices. These listings pose a REC for the subject property.

- The subject property is listed in the IA UST database. Three USTs are listed as no longer in use. No further information was available in the EDR (2024a) report. According to the IDNR Storage Tanks Database, the following installations of USTs occurred at the subject property: one 1,000-gallon diesel UST on December 1, 1974; one 14,000-gallon used oil UST on September 1, 1976; one 560-gallon gasoline UST on June 1, 1977; and one 12,000-gallon heating oil UST on December 1, 1977. All of these USTs were removed on June 1, 1987 (IDNR 2024b). Based on lack of information regarding the presence of contamination during removal, these former USTs pose a REC for the subject property.

- The subject property is listed in the IA ALLSITES database. The subject property was in the CERCLA pre-remedial program, and the site status is listed as closed. According to the IDNR Contaminated Sites database, exceedingly high concentrations of PAHs were detected in surface soil samples near the former coal tar pitch tank farm and petroleum storage area. Contamination was not identified in surface water or groundwater. IDNR (2024a) recommended additional investigation and/or remediation of the area. PAHs and metals in soil contamination were detected during Phase II ESAs at the subject property, including the Toeroek Team Phase II ESA performed concurrent with this Phase I ESA. The presence of known contamination present at the subject property poses a REC.

- The Amsted Rail Company, Inc. site at 416 Carbide Lane is adjacent to and north-northwest of the subject property across Carbide Lane. This site is listed in the IA SWF/LS database, an inventory of permitted facilities, and in the RCRA-LQG database. This site is a foundry sand landfill. The TRIS listing for the facility indicates the use of the following chemicals and substances: graphite, calcium oxide (lime), magnesium oxide, iron, resin (phenol), carbon, manganese, silicon, rice hulls, silica, propane, oxygen, aluminum oxide, and aluminum silicate. This site is listed in the RCRA-LQG database for generating the following wastes: used oil, cadmium, lead, chromium, mercury, m-cresol, p-cresol, tetrachloroethene and silver. The facility was cited for RCRA Hazardous Waste violations regarding its contingency plan and emergency procedures, universal waste management, manifest deficiencies, general facility standards, preparedness and prevention, container use and management, and pre-transport notifications. The ICIS database listing further references the facility's RCRA-related inspections and violations. Based on the close proximity to the subject property, chemicals used at the facility, and RCRA violations that have occurred at the facility suggesting poor waste management practices, this site poses a REC for the subject property.

This Phase I ESA revealed the following CRECs for the subject property:

- According to the 2022 Phase II ESA, PAHs and TEH concentrations were detected in groundwater exceeding the IDNR SWS for PGWS and Non-PGWS at three soil sample locations. The City of Keokuk Ordinance No. 1865 prohibits the construction of private water supply wells within 300 feet of a public water line; therefore, the groundwater ingestion pathways are incomplete. As such, the presence of groundwater contamination coupled with Ordinance No. 1865 pose a CREC for the subject property.

This Phase I ESA revealed the following HREC for the subject property:

- The subject property is listed in the CORRACTS database for historical landfill activities on the eastern third of the subject property, which closed in 1989. This site was assigned a medium corrective action priority on January 28, 1992, and institutional controls were implemented. Groundwater at the former landfill has been investigated as early as 1980 through 2012. Sample results from the most recent sampling event downgradient of the landfill in 2010 and 2012 do not appear to indicate adverse effects from the landfill. However, no sampling within the closed landfill area has occurred after 2012. Based on the closed regulatory status, environmental concerns appear to have been addressed without required controls and the historical landfill poses an HREC to the subject property.

This Phase I ESA revealed the following BER for the subject property:

- ACM and LBP were identified within subject property buildings during previous hazardous materials surveys. The presence of ACM and LBP 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 365 Carbide Lane, Keokuk, Lee County, Iowa. 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 Phase I ESA has revealed evidence of RECs, HRECs, CRECs 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:

- Based on confirmation of soil contamination during recent Phase II ESA activity, a soil management plan (SMP) should be developed and implemented as part of the subject property redevelopment plan to address identified SVOCs, VOCs, PAHs and heavy metal contaminants in surficial fill soils. Also, capping areas with the highest metals and SVOCs in surface soil to prevent human exposure.
- Given that the City of Keokuk has Ordinance No. 1865, which prohibits private water supply wells within 300 feet of a public water line, no further action is recommended regarding groundwater ingestion pathways apart from an Environmental Covenant or deed restriction prohibiting construction of water supply wells at the subject property.
- Abatement of all ACM and LBP components on the subject property if those materials are to be disturbed as part of renovation or demolition activities.

9.0 CERTIFICATION STATEMENT

Resumes of the Environmental Assessor who conducted the site reconnaissance and the EP who prepared this Phase I ESA 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.

Gregory J. Hanna, P.E.
Toeroek Team Program Manager

Kaitlyn Mitchell
Toeroek Team Project Manager

10.0 REFERENCES

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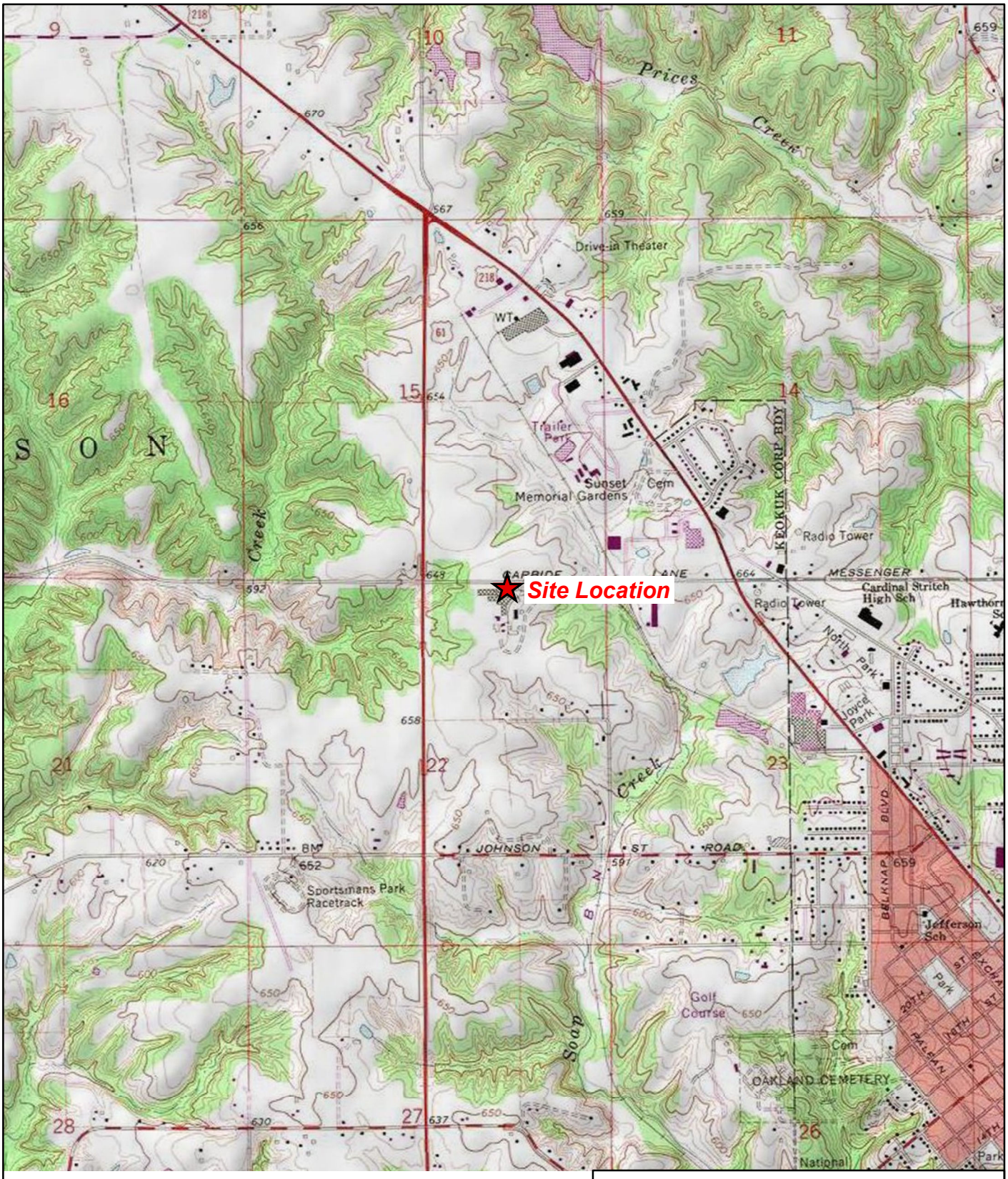
APPENDIX A

FIGURES

FIGURE 1 SITE LOCATION MAP



Source: USGS Keokuk, IA 7.5 Minute Topo Quad, 1975

Elkem Carbide
365 Carbide Lane, Keokuk, IA

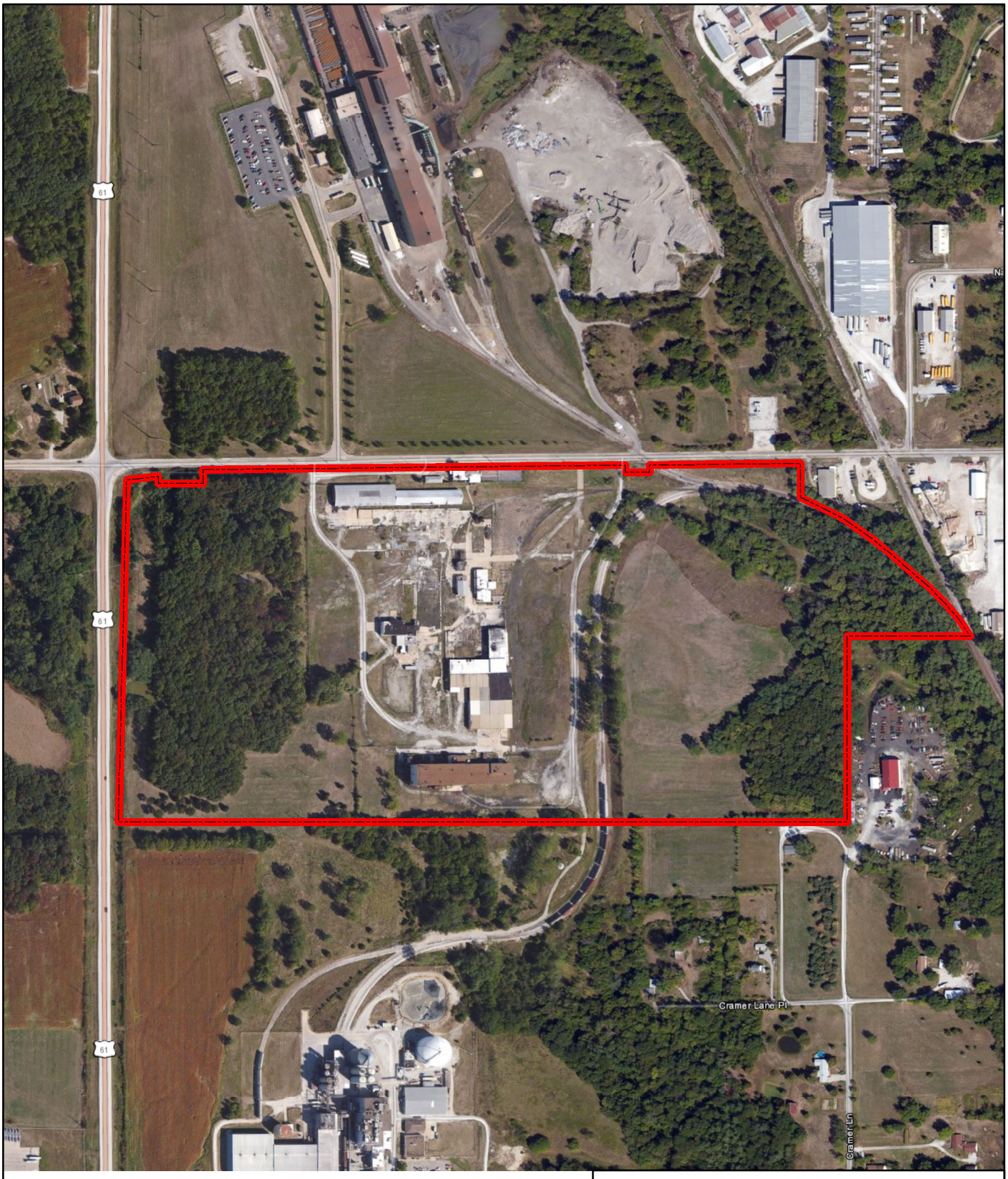
Figure 1
Site Location Map

TETRA TECH | TOEROEK ASSOCIATES, INC.

Date: 10/31/2023 | Drawn By: Susmita Shrestha | Project No: 103G65210190.16.01

X:\G65210190\16.01\Projects\mxd\Figure1.mxd

FIGURE 2 SITE LAYOUT MAP



Legend

Approximate Subject Property Boundary

N

0 250 500

Feet

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

Elkem Carbide
365 Carbide Lane, Keokuk, IA

Figure 2
Site Layout Map

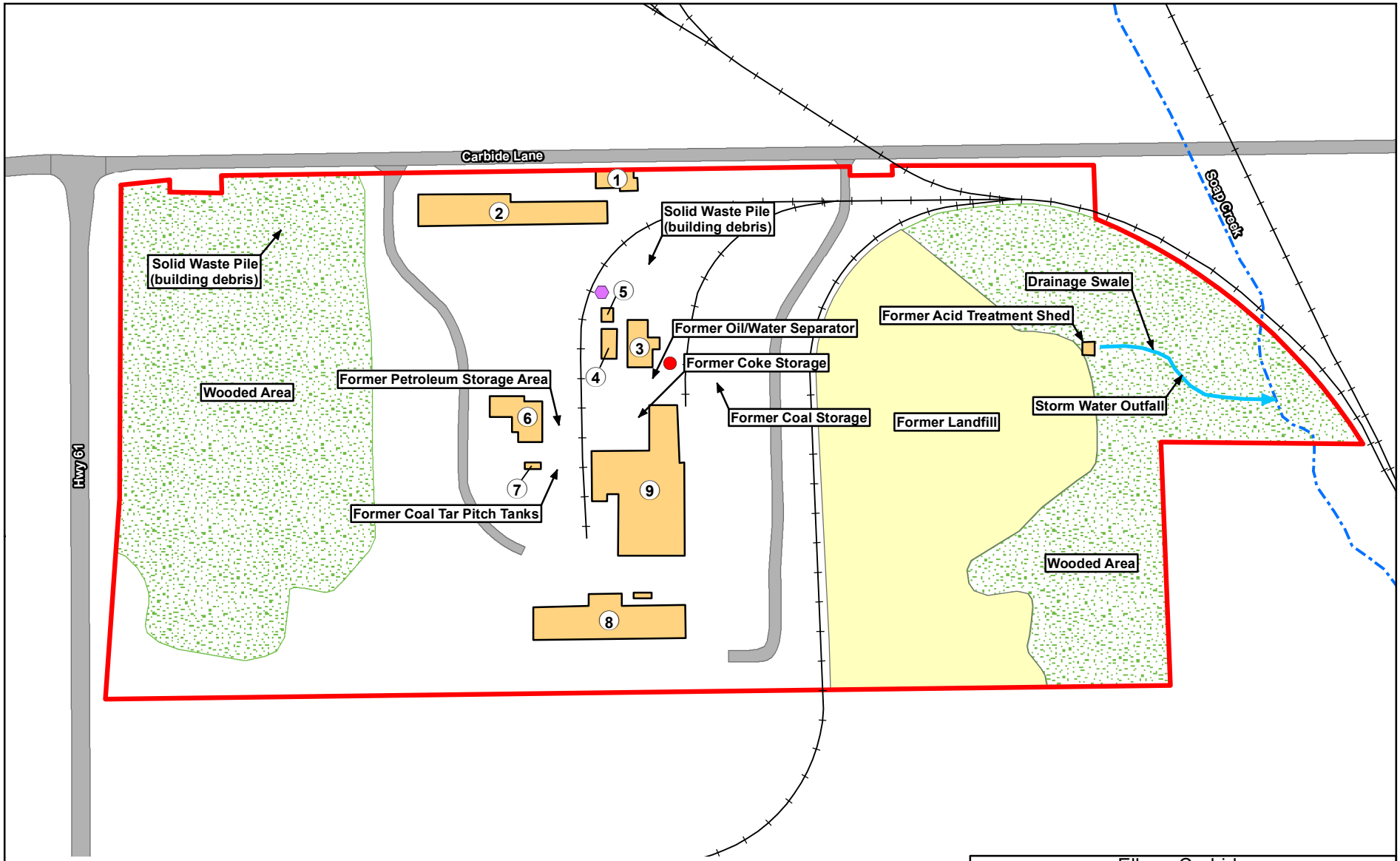
TETRA TECH

TOEROEK ASSOCIATES, INC.

Date: 10/31/2023 Drawn By: Susmita Shrestha Project No: 103Z65210190.16.01

X:\G\65210\190\16.0\1\Projects\mxd\Figure2.mxd

FIGURE 3 BUILDING LOCATION MAP



Legend

- Diesel AST
- Transformers
- Drainage swale
- Soap Creek
- Railroad
- Subject property boundary
- Building
- Former landfill
- Road
- Wooded area

N

0 175 350

Feet

Source: Lee County Iowa, Web Mapping Application, 2016; Terracon, Site Diagram-Phase II Environmental Site Assessment-Former Elkem Carbide, 2009.

Elkem Carbide
365 Carbide Lane
Keokuk, Iowa

Figure 3
Building Location Map

TETRA TECH
TOEROEK ASSOCIATES, INC.

Date: 2/23/2016 Drawn By: Nick Wiederholt Project No: X9025.14.0002.019.017

X:\G\9025\0002\019\017\Projects\mxd\Figure3_NoAerial_022316.mxd

APPENDIX B

EDR ENVIRONMENTAL LIEN AND AUL SEARCH

Elkem Carbide
365 Carbide Lane
Keokuk, Iowa 52632

Inquiry Number: 7477857.7
October 26, 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 LienSearch 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

ELKEM CARBIDE
365 CARBIDE LANE
KEOKUK, IOWA 52632

RESEARCH SOURCE

Source 1: Lee Recorder
Lee County, Iowa

Source 2: Lee Assessor
Lee County, Iowa

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Sheriff's Record of Condemnation
Title is vested in:	City of Keokuk
Title received from:	365 Carbide Lane, LLC
Deed Dated:	March 31, 2021
Deed Recorded:	June9, 2021
Book:	2021
Page:	2598

Legal Description:	**See Legal**
Legal Current Owner:	**City of Keokuk**
Property Identifiers:	**044521222000310**

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

DEED EXHIBIT A

Book 2021 Page 2598
Document 2021 2598 Type 06 040 Pages 131
Date 6/09/2021 Time 12:39 PM
Rec Amt $667.00

NANCY L. BOOTEN, RECORDER
LEE COUNTY Iowa

Indexed_____Scanned_____

Index Check_____ Scan Check_____

Red Ind. C____Bk.____Notes_____

SHERIFF'S RECORD OF CONDEMNATION
Recorder's Cover Sheet

Preparer Information:
Maria E. Brownell
100 Court Avenue, Suite 600
Des Moines, IA 50309-2231
Phone: (515) 243-7611

Taxpayer Information:
City of Keokuk
601 Main Street, Ste. 3
Keokuk, IA 52632

Return Document to:
Cole O'Donnell
City Administrator
City of Keokuk, Iowa
601 Main St, Suite 3
Keokuk, IA 52632

Grantors: 365 Carbide Lane, LLC

Grantees: City of Keokuk

Legal Description: See Page 2

Document or instrument number of previously recorded documents:

Legal Description

The Fee Title acquisition described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**CERTIFICATION OF EXEMPTION FROM TRANSFER TAX PURSUANT TO IOWA CODE SECTION 428A.2**

I, Maria E. Brownell, on behalf of the Condemner Applicant, City of Keokuk, Iowa, do hereby state and certify that the transfer of fee simple title interest in the land described in the Application for Condemnation, recorded at Book 2021, Page 880, in the office of the Lee County Recorder, was condemned, and the owner and all interest holders awarded $0.00 by the appointed Lee County Compensation Commissioners on March 31, 2021.

The condemnation transfer to the City of Keokuk shown in the Sheriff's Record of Condemnation is therefore exempt from transfer tax, pursuant to Iowa Code sections 428A.2(6) and (21).

Maria E. Brownell
Special Counsel
City of Keokuk, Iowa

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT— 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**REPORT OF COMPENSATION COMMISSIONERS**

We, the undersigned, being the duly appointed and qualified Compensation Commission appointed in the above-entitled matter, met on March 31, 2021, and assessed and appraised the damages sustained as a result of the condemnation of the following described necessary property interest real estate for the purposes of Keokuk Blight Remediation Project – 365 Carbide Lane, located in Lee County, Iowa, to-wit:

The necessary property interest sought to be acquired for the project is fee title to land legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

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TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

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THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

The Commission finds the damages are as follows:*

Damages for 365 Carbide Lane, LLC	$ 0
Damages for Ambrose Land Holdings 11 LLC	$ 0
Damages for Newline Holdings LLC	$ 0
Damages for Atmos Energy Corporation	$ 0
Damages for IES Utilities Inc.	$ 0
Damages for ITC Midwest LLC – c/o CT Corporation System	$ 0
Damages for ITC Midwest LLC – c/o Holly Fisher, Counsel	$ 0
Damages for Union Electric Company	$ 0
Damages for Ameren Services	$ 0
Damages for Keokuk Gas Service Company	$ 0
Damages for Keokuk Industrial Development	$ 0
Damages for General Mills Chemicals, Inc.	$ 0
Damages for Elkem Metals Company – Keokuk, L.P.	$ 0
Damages for Carbide Lane Properties, LLC	$ 0
Damages for The Bank of New York Trust Company, N.A.	$ 0
Damages for Lee County, Iowa	$ 0

The Commission also finds 365 Carbide Lane, LLC (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Ambrose Lane Holdings 11 LLC (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Newline Holdings LLC (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Atmos Energy Corporation (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds IES Utilities Inc. (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds ITC Midwest LLC c/o CT Corporation System (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds ITC Midwest LLC c/o Holly Fisher, Counsel (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Union Electric Company (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Ameren Services (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Keokuk Gas Service Company (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Keokuk Industrial Development (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds General Mills Chemicals, Inc. (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Elkem Metals Company – Keokuk, L.P. (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Carbide Lane Properties, LLC (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds The Bank of New York Trust Company, N.A. (is)(~~is not~~) entitled to attorney fees in the sum of $\$___0___$.

The Commission also finds Lee County, Iowa (is)(~~is not~~) entitled to attorney fees in the sum of $\$$ D.

This report is submitted to the Sheriff of Lee County, Iowa pursuant to Section 6B.14 of the Code of Iowa.

Dated this date: 3/31/2021.

Sue Lee
Commissioner - Sue Lee

Tamara Dietsch
Commissioner - Tamara Dietsch

Tonya Gaylord
Commissioner - Tonya Gaylord

George Sargent
Commissioner - George "Tony" Sargent

Vicki Kokjohn
Commissioner - Vicki Kokjohn

Dave Ellingboe
Commissioner - Dave Ellingboe

*Any dissenting commissioner must sign and file a written report with the Sheriff at the time this report is filed.

Mailed by ordinary mail to:

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319
(holder of restrictive covenant)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

Mail copy to:

Maria E. Brownell
100 Court Avenue, Suite 600
Des Moines, IA 50309
Attorney for Applicant
City of Cedar Falls, Iowa

on this date: March 31, 2021

Sheriff of Lee County, Iowa
Stacy S. Weber

01839848

IN THE SHERIFF'S OFFICE OF LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE

KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE

BY THE CITY OF KEOKUK, IOWA

ENDORSEMENT OF SHERIFF OF POSTING OF NOTICE OF PUBLIC MEETING OF COMPENSATION COMMISSIONERS FOR APPRAISING DAMAGES

I, the undersigned, hereby endorse and certify that a true copy of the *Notice of Public Meeting of Compensation Commissioners for Appraising Damages* was posted at the South Lee Courthouse, 25 N. 7th Street, Keokuk, IA 52632 on the 8th day of March, 2021.

Stacy S. Weber
Sheriff of Lee County, Iowa

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT— 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**NOTICE OF PUBLIC MEETING OF COMPENSATION COMMISSIONERS FOR APPRAISING DAMAGES**

TO: Members of the public, representatives of the media that have requested notice of public meetings, and all other persons, companies or corporations having any interest in or owning any of the following described real estate, to wit:

The property affected by the project is legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE

SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E,

N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

YOU ARE HEREBY NOTIFIED that the City of Keokuk, desires the condemnation of fee title with respect to the above described property.

That a commission has been appointed as provided by law for the purpose of appraising the damages which will be caused by said condemnation.

That said commissioners will, on the date, at the time, and at the location specified below, meet and there proceed to view said premises and proceed to appraise said damages, at which time you may appear before the commissioners if you care to do so. This meeting shall be deemed to constitute a public meeting to be conducted in accordance with the provisions of Chapter 21, Code of Iowa, as amended, and any successor provision thereto. The Commissioners may close said meeting for purposes of deliberation in accordance with the provisions of sections 21.5 and 6B.14, Code of Iowa, as amended, and any successor provisions thereto.

DATE OF MEETING:	March 31, 2021
TIME OF MEETING:	9:30 a.m.
LOCATION OF MEETING:	Lee County Sheriff's Office 2530 255th St. Montrose, IA 52639

TAKE NOTICE AND GOVERN YOURSELVES ACCORDINGLY.

Stacy Weber
Sheriff of Lee County, Iowa

01830664-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA APPLICANT	**ORDER SELECTING AND APPOINTING COMPENSATION COMMISSIONERS AND ALTERNATE COMMISSIONERS BY THE CHIEF JUDGE OF THE EIGHTH JUDICIAL DISTRICT OF IOWA**

An Application for Condemnation having been filed with me by the City of Keokuk, for the selection and appointment, by lot, of six suitable persons as by law provided to act as a Compensation Commission to assess and appraise the damages sustained by reason of the condemnation of certain specified rights in certain land described by Applicant in its Application filed in the above-entitled matter, I hereby DESIGNATE, SELECT and APPOINT as the members of said Compensation Commission required in this matter the following persons:

NAME	ADDRESS	QUALIFICATIONS
1. Sue Lee	Fort Madison, IA	LICENSED REAL ESTATE BROKER/SALESPERSON
2. George Sargent	Keokuk, IA	
1. Matt Morrison	Pilot Grove, IA	KNOWLEDGEABLE OF PROPERTY VALUES BY VIRTUE OF OCCUPATION
2.Ashley Rickelman	Fort Madison, IA	
1.David Ireland	Montrose, IA	OWNERS OF CITY PROPERTY
2.Dave Ellingboe	Donnellson, IA	

I further DESIGNATE, SELECT and APPOINT the above-named Sue Lee to act as Chairperson of said Commission and Ashley Rickelman is appointed to act as Alternate Chairperson.

Pursuant to Section 6B.5 of the Code of Iowa, one of the above-named Compensation Commissioners shall be subject to challenge without cause by the Applicant and one of the above-named Compensation Commissioners shall be subject to challenge without cause by the party or parties representing the ownership interest of the property being condemned.

I further DESIGNATE, SELECT and APPOINT the following persons to serve as alternate members of said Compensation Commission, to serve in the event that any of the said members having the same qualifications are unable to serve for any reason or in the event any such members are stricken from the panel as by law provided.

NAME	ADDRESS	QUALIFICATIONS
1.Penny Logsdon	Keokuk, IA	LICENSED REAL ESTATE BROKER/SALESPERSON
2.Daniel B. Fraise	Fort Madison, IA	
3. Lori Sproul	Fort Madison, IA	
4.Cynthia Otte	Fort Madison, IA	
1.Tonya Gaylord	Wever, IA	KNOWLEDGEABLE OF PROPERTY VALUES BY VIRTUE OF OCCUPATION
2.Barb Smidt	Keokuk, IA	
3.Tamara Dietsch	Fort Madison, IA	
4. Linda Mullen	Keokuk, IA	
1.Helen Fowler	Montrose, IA	OWNERS OF CITY PROPERTY
2.Lisa Hansen	Houghton, IA	

3.Vicki Kokjohn West Point, IA

4. Steve Celania Keokuk, IA

I HEREBY ORDER that upon being informed of a vacancy in the compensation commission, the Sheriff of Lee County, Iowa, shall notify Alternate Commissioners in the order above provided having the same qualifications as the person or persons unable to serve or stricken from the panel, such notification to be given to Alternate Commissioners in the same manner as the original Compensation Commissioners were notified. The Alternate Commissioner first notified who is available to serve as a Compensation Commissioners shall then serve in the place of the commissioner who was unable to serve or who was stricken from the panel. I further direct that the above-named Alternate Commissioners shall not be subject to challenge without cause.

I FURTHER HEREBY ORDER that the Commissioners and such Alternate Commissioners as are hereafter selected by the Sheriff due to the absence or removal of a Commissioner, shall appear at the time and place designated for the meeting of the Compensation Commission in the Notice of Meeting of Compensation Commission to Assess Damages for the Taking of Property, and that prior to said meeting, the above named Commissioners and Alternate Commissioners shall not communicate with the Applicant or the owner or tenant of the property being condemned regarding the condemnation proceedings.

TO THE SHERIFF OF LEE COUNTY, IOWA: Attached hereto please find a duplicate of the Application for Condemnation in the above matter.

Dated at Burlington, Iowa this 9th day of February, 2021.

Mary Ann Brown
Chief Judge of the Eighth
Judicial District of Iowa

01825988-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Matt Morrison
Pilot Grove Bank
814 Fruit Street
Donnellson, IA 52625

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

YOU ARE FURTHER NOTIFIED that you will be required to proceed with the appraisement on this date: March 31, 2021, at this time: 9:30 A.M., at the Lee County Sheriff's Office, 2530 255th St., Montrose, Iowa 52639, and then at this time you will proceed to the site, at which time you shall view the premises and then proceed to appraise the said damages, after which you shall report the results of your appraisal to me.

Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF ~~DALLAS~~ Lee COUNTY.

Susa Lee
I CAN SERVE Sue Lee

I CAN NOT SERVE

01839147-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Matt Morrison
Pilot Grove Bank
814 Fruit Street
Donnellson, IA 52625

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

YOU ARE FURTHER NOTIFIED that you will be required to proceed with the appraisement on this date: March 31, 2021, at this time: 9:30 A.M., at the Lee County Sheriff's Office, 2530 255th St., Montrose, Iowa 52639, and then at this time you will proceed to the site, at which time you shall view the premises and then proceed to appraise the said damages, after which you shall report the results of your appraisal to me.

Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF ~~DALLAS~~ Lee COUNTY.

I CAN SERVE George "Tony" Sargent

I CAN NOT SERVE

01839147-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Tamara Dietsch
Lee County Bank
3030 Westwood Drive
Fort Madison, IA 52627

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

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Dated this date: 3/24/2021.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF DALLAS COUNTY.

I CAN SERVE Tamara Dietsch

I CAN NOT SERVE

01855294-1\10787-078

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814 Fruit Street
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ALSO DESCRIBED AS:

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COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

YOU ARE FURTHER NOTIFIED that you will be required to proceed with the appraisement on this date: March 31, 2021, at this time: 9:30 A.M., at the Lee County Sheriff's Office, 2530 255th St., Montrose, Iowa 52639, and then at this time you will proceed to the site, at which time you shall view the premises and then proceed to appraise the said damages, after which you shall report the results of your appraisal to me.

Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF ~~DALLAS~~ Lee COUNTY.

Vicki Kokjohn
I CAN SERVE Vicki Kokjohn

I CAN NOT SERVE

01839147-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Matt Morrison
Pilot Grove Bank
814 Fruit Street
Donnellson, IA 52625

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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(hereinafter "the necessary property interest").

YOU ARE FURTHER NOTIFIED that you will be required to proceed with the appraisement on this date: March 31, 2021, at this time: 9:30 A.M., at the Lee County Sheriff's Office, 2530 255th St., Montrose, Iowa 52639, and then at this time you will proceed to the site, at which time you shall view the premises and then proceed to appraise the said damages, after which you shall report the results of your appraisal to me.

Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF D~~ALLAS~~ COUNTY.
Lee

I CAN SERVE Dave Ellingboe

I CAN NOT SERVE

01839147-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Matt Morrison
Pilot Grove Bank
814 Fruit Street
Donnellson, IA 52625

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

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(hereinafter "the necessary property interest").

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Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF ~~DALLAS~~ LEE COUNTY.

I CAN SERVE Matt Morrison

I CAN NOT SERVE

01839147-1\10787-078

Return of Service

IN THE IOWA COURT IN AND FOR SOUTH LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA

Case Number: **KEOKUK BLIGHT REMEDI**
Civil Number: **21-000454**
Date Received: **03/05/2021 @ 12:31**
Date Printed: 03/31/2021 @ 6:36

STATE OF IOWA
LEE COUNTY }

I hereby certify that I served a copy of:

SHERIFF'S NOTICE TO COMMISSIONERS
APPLICATION FOR CONDEMNATION
ORDER SELECTING AND APPOINTING COMPENSATIO
NOTICE OF MEETING OF COMPENSATION COMMISSI(
ORDER

To: LEE,SUE at 4823 GRANDVIEW LANE, FORT MADISON, IA 52627
on **03/08/2021 @ 16:44** Type of Service: **PERSONAL**
Remarks:

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: ***/S/*** SERGEANT MATT VANBERKUM

Return of Service

IN THE IOWA COURT IN AND FOR SOUTH LEE COUNTY

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NOTICE OF MEETING OF COMPENSATION COMMISSI(
ORDER

To: SARGENT,GEORGE ANTHONY at 2015 MAIN STREET, KEOKUK, IA 52632
on **03/09/2021 @ 09:11** Type of Service: **PERSONAL**
Remarks:

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: ***/S/*** SERGEANT MATT VANBERKUM

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ORDER

To: DIETSCH,TAMARA at LEE COUNTY BANK, FORT MADISON, IA 52627
on **03/24/2021 @ 16:09** Type of Service: **PERSONAL**
Remarks:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: **/S/** DEPUTY DERYK MILKS

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

Return of Service

IN THE IOWA COURT IN AND FOR SOUTH LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA

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NOTICE OF MEETING OF COMPENSATION COMMISSI
ORDER

To: GAYLORD,TONYA KAY at 3542 168TH STREET, WEVER, IA 52658
on **03/09/2021 @ 09:25** Type of Service: **PERSONAL**
Remarks:

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: **/S/** DEPUTY EVAN BENTLEY

Return of Service

IN THE IOWA COURT IN AND FOR SOUTH LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA

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ORDER

To: KOKJOHN,VICKI at FORT MADISON COMM. HOSPITAL, FORT MADISON, IA 52627
on **03/08/2021 @ 14:25** Type of Service: **PERSONAL**
Remarks:

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: **/S/** SERGEANT MATT VANBERKUM

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NOTICE OF MEETING OF COMPENSATION COMMISSI
ORDER

To: ELLINGBOE,DAVE at 400 N. MAIN STREET, DONNELLSON, IA 52625
on **03/08/2021 @ 14:40** Type of Service: **PERSONAL**
Remarks:

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

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LEE COUNTY

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NOTICE OF MEETING OF COMPENSATION COMMISSI
ORDER

To: MORRISON,MATT at 1348 PILOT GROVE ROAD, PILOT GROVE, IA 52648

on **03/08/2021 @ 15:00** Type of Service: **PERSONAL**

Remarks:

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: **/S/** DEPUTY EVAN BENTLEY

7015 0640 0003 7474 3423

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To ~~365 Carbide Lane, LLC~~
Mercy Real Estate
Street and Apt. No., or PO Box No. 405 S. Dale Mabry Hwy. #112
City, State, ZIP+4® ~~Tampa, FL 33609~~

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

CERTIFIED MAIL

7015 0640 0003 1616 3423

.S & COONEY, P.C.

ATTORNEYS AT LAW

ENUE SUITE 600 DES MOINES, IOWA 50309-2231

Master

02/19/2021

US POSTAGE $008.05º

ZIP 50309
011E11680184

FIRST CLASS MAIL

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

9590 9402 5963 0062 6153 44

2. Article Number *(Transfer from service label)*
7015 0640 0003 1616 3423

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form **3811**, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

FIRST-CLASS FIRST-CLASS

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To ~~365 Carbide Lane, LLC~~
Mercy Real Estate
Street and Apt. No., or PO Box No. 405 S. Dale Mabry Hwy. #112
City, State, ZIP+4 ~~Tampa, FL 33609~~

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 3423

FIRST FIRST-CLASS

USPS Tracking®

FAQs >

Track Another Package +

Remove ×

Tracking Number: 70150640000316163423

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

In-Transit

March 4, 2021
In Transit to Next Facility

Get Updates ∨

Feedback

Text & Email Updates ∨

Tracking History ∧

March 4, 2021
In Transit to Next Facility
Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

March 1, 2021, 11:11 pm
Departed USPS Regional Facility
JACKSONVILLE FL DISTRIBUTION CENTER

March 1, 2021, 9:35 pm
Arrived at USPS Regional Facility
JACKSONVILLE FL DISTRIBUTION CENTER

March 1, 2021, 2:41 am
Arrived at USPS Regional Facility
GAINESVILLE FL DISTRIBUTION CENTER

February 25, 2021, 10:44 am
Addressee Unknown
TAMPA, FL 33609

February 25, 2021, 3:00 am
Departed USPS Facility
TAMPA, FL 33630

February 24, 2021, 3:40 pm
Arrived at USPS Facility
TAMPA, FL 33630

February 23, 2021, 8:54 pm
Departed USPS Regional Facility
SEMINOLE-ORLANDO FL DISTRIBUTION CENTER

February 23, 2021, 10:46 am
Arrived at USPS Regional Facility
SEMINOLE-ORLANDO FL DISTRIBUTION CENTER

February 20, 2021, 10:42 am
Departed USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

February 19, 2021, 10:05 pm
Arrived at USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

Feedback

Product Information

See Less ^

7015 0640 0003 7614 1320

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Elkem Metals Company – Keokuk, L.P.

Street and Apt. No., or PO Box No.
Iowa Secretary of State
321 E. Walnut

City, State, ZIP+4®
Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

& COONEY, P.C.
ATTORNEYS AT LAW
SUITE 600 DES MOINES, IOWA 50309-2231

CERTIFIED MAIL

7015 0640 0003 1616 1320

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Elkem Metals Company –
Keokuk, L.P.
Iowa Secretary of State
321 E. Walnut
Des Moines, IA 50319

5603749

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
321 E. Walnut
Des Moines, IA 50319

9590 9401 0056 5168 0374 91

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 1320

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 1320

7015 0640 0003 1616 1320

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Elkem Metals Company – Keokuk, L.P.

Street and Apt. No., or PO Box No. Iowa Secretary of State 321 E. Walnut

City, State, ZIP+4® Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0071

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Lee County, Iowa
Street and Apt. No., or PO Box No. Attn: County Auditor Courthouse
933 Avenue H
City, State, ZIP+4® Fort Madison, IA 52627

PS Form 3800, April 2015 PSN 7530-02-000-9047 **See Reverse for Instructions**

& COONEY, P.C.
ATTORNEYS AT LAW
E SUITE 600 DES MOINES, IOWA 50309-2231

CERTIFIED MAIL

7015 0640 0003 1616 0071

Master
02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Lee County, Iowa
Attn: County Auditor Courthouse
933 Avenue H
Fort Madison, IA 52627

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Lee County, Iowa
Attn: County Auditor Courthouse
933 Avenue H
Fort Madison, IA 52627

9590 9402 5963 0062 6152 76

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1614 0071

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1614 0071

7015 0640 0003 1614 0071

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Lee County, Iowa
Attn: County Auditor Courthouse
Street and Apt. No., or PO Box No. 933 Avenue H
Fort Madison, IA 52627
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
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Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Rachel Shelley
EVP of Real Estate
Welfont

Street and Apt. No., or PO Box No.
601 N. Ashley Dr., Suite 600

City, State, ZIP+4®
Tampa, FL 33602

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0057

& COONEY, P.C.
ATTORNEYS AT LAW
SUITE 600 DES MOINES, IOWA 50309-2231

CERTIFIED MAIL

7015 0640 0003 1616 0057

Master
02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602

SENDER: *COMPLETE THIS SECTION*

- **Complete items 1, 2, and 3.**
- **Print your name and address on the reverse so that we can return the card to you.**
- **Attach this card to the back of the mailpiece, or on the front if space permits.**

1. Article Addressed to:

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602

9590 9402 5963 0062 6153 37

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 0057

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0057

7015 0640 0003 1616 0057

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ ____
- ☐ Return Receipt (electronic) $ ____
- ☐ Certified Mail Restricted Delivery $ ____
- ☐ Adult Signature Required $ ____
- ☐ Adult Signature Restricted Delivery $ ____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Rachel Shelley
Street and Apt. No., or PO Box No. EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
City, State, ZIP+4® Tampa, FL 33602

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70150640000316160057

Remove ×

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

In-Transit

March 1, 2021
In Transit to Next Facility

Get Updates ⌄

Feedback

Text & Email Updates ⌄

Tracking History ⌃

March 1, 2021
In Transit to Next Facility
Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

February 25, 2021, 3:26 am
Departed USPS Facility
TAMPA, FL 33630

February 24, 2021, 3:40 pm
Arrived at USPS Facility
TAMPA, FL 33630

February 23, 2021, 8:54 pm
Departed USPS Regional Facility
SEMINOLE-ORLANDO FL DISTRIBUTION CENTER

February 23, 2021, 10:46 am
Arrived at USPS Regional Facility
SEMINOLE-ORLANDO FL DISTRIBUTION CENTER

February 20, 2021, 10:42 am
Departed USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

February 19, 2021, 10:05 pm
Arrived at USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

Product Information

Feedback

See Less

Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
The Bank of New York Trust Company, N.A.

Street and Apt. No., or PO Box No.
~~10161 Centurion Parkway~~

City, State, ZIP+4®
Jacksonville, FL 32256

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0026

FIRST.CLASS FIRST.CLASS

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT
OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0026

02/19/2021
US POSTAGE $008.05º

ZIP 50309
011E11680184

S & COONEY, P.C.

ATTORNEYS AT LAW

ENUE SUITE 600 DES MOINES, IOWA 50309-2231

FIRST CLASS MAIL

The Bank of New York Trust
Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256

FIRST.CLASS

FIRST.CLASS

FIRST.CLASS

5603748

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256

9590 9401 0056 5168 0374 84

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0026

7015 0640 0003 1616 0026

7015 0640 0003 1616 0026

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To The Bank of New York Trust Company, N.A.

Street and Apt. No., or PO Box No. ~~10161 Centurion Parkway~~ Jacksonville, FL 32256

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70150640000316160026

Remove ×

Your item was picked up at a postal facility at 9:37 am on February 24, 2021 in JACKSONVILLE, FL 32256.

Delivered

February 24, 2021 at 9:37 am
Delivered, Individual Picked Up at Postal Facility
JACKSONVILLE, FL 32256

Get Updates ∨

Feedback

Text & Email Updates ∨

Tracking History ∧

February 24, 2021, 9:37 am
Delivered, Individual Picked Up at Postal Facility
JACKSONVILLE, FL 32256
Your item was picked up at a postal facility at 9:37 am on February 24, 2021 in JACKSONVILLE, FL 32256.

February 24, 2021, 9:30 am
Delivery Attempted - No Access to Delivery Location
JACKSONVILLE, FL 32256

February 23, 2021, 10:41 pm
Departed USPS Regional Facility

JACKSONVILLE FL DISTRIBUTION CENTER

February 23, 2021, 3:37 pm
Arrived at USPS Regional Facility
JACKSONVILLE FL DISTRIBUTION CENTER

February 22, 2021
In Transit to Next Facility

February 20, 2021, 10:42 am
Departed USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

February 19, 2021, 10:05 pm
Arrived at USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

Feedback

Product Information

See Less

Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com™.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Carbide Lane Properties, LLC

Street and Apt. No., or PO Box No.
26 Mississippi Street, Suite 400

City, State, ZIP+4®
Buffalo, NY 14203

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0095

& COONEY, P.C.
ATTORNEYS AT LAW
SUITE 600 DES MOINES, IOWA 50309-2231

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0095

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203

5603746

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203

9590 9401 0056 5168 0374 60

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0095

7015 0640 0003 1616 0095

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Carbide Lane Properties, LLC
Street and Apt. No., or PO Box No. 26 Mississippi Street, Suite 400
City, State, ZIP+4® Buffalo, NY 14203

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70150640000316160095

Remove ×

Your item was returned to the sender on February 23, 2021 at 11:56 am in BUFFALO, NY 14203 because the addressee was not known at the delivery address noted on the package.

Alert

February 23, 2021 at 11:56 am
Addressee Unknown
BUFFALO, NY 14203

Get Updates ⌄

Feedback

Text & Email Updates ⌄

Tracking History ⌃

February 23, 2021, 11:56 am
Addressee Unknown
BUFFALO, NY 14203
Your item was returned to the sender on February 23, 2021 at 11:56 am in BUFFALO, NY 14203 because the addressee was not known at the delivery address noted on the package.

February 22, 2021, 5:44 pm
Departed USPS Regional Facility
BUFFALO NY DISTRIBUTION CENTER

February 22, 2021, 2:33 pm
Arrived at USPS Regional Facility
BUFFALO NY DISTRIBUTION CENTER

February 21, 2021
In Transit to Next Facility

February 20, 2021, 10:42 am
Departed USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

February 19, 2021, 10:05 pm
Arrived at USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

Product Information

Feedback

See Less

Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

7015 0640 0003 1616 1337

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Keokuk Industrial Development

Street and Apt. No., or PO Box No. c/o Registered Agent
511 Blondeau Street, #3

City, State, ZIP+4® Keokuk, IA 52632

PS Form 3800, April 2015 PSN 7530-02-000-9047 **See Reverse for Instructions**

; & COONEY, P.C.
ATTORNEYS AT LAW
JE SUITE 600 DES MOINES, IOWA 50309-2231

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 1337

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632

5603747

SENDER: *COMPLETE THIS SECTION*

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632

9590 9401 0056 5168 0374 77

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 1337

7015 0640 0003 1616 1337

7015 0640 0003 1616 1337

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Keokuk Industrial Development
Street and Apt. No., or PO Box No. c/o Registered Agent 511 Blondeau Street, #3
City, State, ZIP+4® Keokuk, IA 52632

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 3430

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Newline Holdings LLC
c/o Registered Agents, Inc.
Street and Apt. No., or PO Box No. 315 East 5th Street, Suite 202
City, State, ZIP+4® Waterloo, IA 50703

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

S & COONEY, P.C.
ATTORNEYS AT LAW
/ENUE SUITE 600 DES MOINES, IOWA 50309-2231

CERTIFIED MAIL

7015 0640 0003 1616 3430

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703

9590 9402 5963 0062 6153 13

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1614 3430

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

0E4E 9T9T E000 0490 5T02

0E4E 9T9T E000 0490 5T02

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

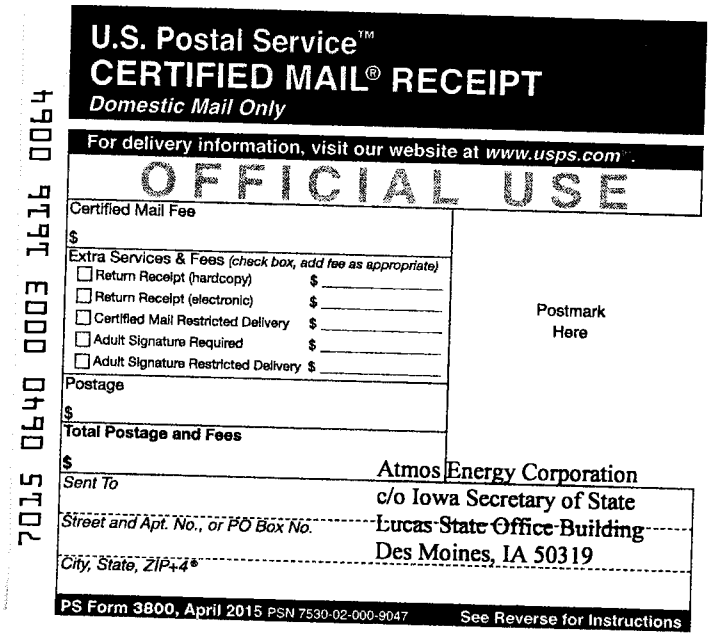
Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Newline Holdings LLC
Street and Apt. No., or PO Box No. c/o Registered Agents, Inc. 315 East 5th Street, Suite 202
City, State, ZIP+4® Waterloo, IA 50703

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Atmos Energy Corporation

Street and Apt. No., or PO Box No.
c/o Iowa Secretary of State
Lucas State Office Building

City, State, ZIP+4®
Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1414 0064

S & COONEY, P.C.
ATTORNEYS AT LAW
ENUE SUITE 600 DES MOINES, IOWA 50309-2231

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0064

Master
02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319

9590 9402 5963 0062 6153 06

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE
CERTIFIED MAIL®

7015 0640 0003 1614 0064

7015 0640 0003 1614 0064

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Atmos Energy Corporation
Street and Apt. No., or PO Box No. c/o Iowa Secretary of State Lucas State Office Building
City, State, ZIP+4® Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 7696 0040

U.S. Postal Service™
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For delivery information, visit our website at *www.usps.com*™.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Ameren Services

Street and Apt. No., or PO Box No. 1901 Chouteau Avenue
PO Box 66149, MC 700

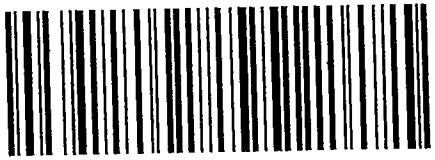
City, State, ZIP+4® St. Louis, MO 63166

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

FIRST.CLASS FIRST.CLASS FIRST.CLASS

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®



7015 0640 0003 1616 0040

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

s & COONEY, P.C.

ATTORNEYS AT LAW

IUE SUITE 600 DES MOINES, IOWA 50309-2231

FIRST CLASS MAIL

FIRST.CLASS

FIRST.CLASS

FIRST.CLASS

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166

5603745

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166

9590 9401 0056 5168 0374 53

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

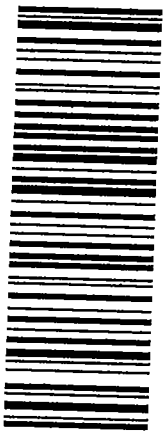
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ● Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ● Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE
CERTIFIED MAIL®

7015 0640 0003 1614 0040



7015 0640 0003 1614 0040

7015 0640 0003 1614 0040

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Ameren Services
Street and Apt. No., or PO Box No. 1901 Chouteau Avenue
City, State, ZIP+4® PO Box 66149, MC 700
St. Louis, MO 63166

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1416 0107

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To IES Utilities Inc.

Street and Apt. No., or PO Box No. c/o Iowa Secretary of State
~~Lucas State Office Building~~

City, State, ZIP+4® Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 **See Reverse for Instructions**

FIRST-CLASS FIRST-CLASS FIRST-CLASS

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

s & COONEY, P.C.

ATTORNEYS AT LAW

UE SUITE 600 DES MOINES, IOWA 50309-2231

7015 0640 0003 1616 0101

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319

FIRST-CLASS FIRST-CLASS FIRST-CLASS

SENDER: *COMPLETE THIS SECTION*

- **Complete items 1, 2, and 3.**
- **Print your name and address on the reverse so that we can return the card to you.**
- **Attach this card to the back of the mailpiece, or on the front if space permits.**

1. Article Addressed to:

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319

9590 9402 5963 0062 6152 69

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 0101

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0101

7015 0640 0003 1616 0101

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ ____
- ☐ Return Receipt (electronic) $ ____
- ☐ Certified Mail Restricted Delivery $ ____
- ☐ Adult Signature Required $ ____
- ☐ Adult Signature Restricted Delivery $ ____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To IES Utilities Inc.
Street and Apt. No., or PO Box No. c/o Iowa Secretary of State
Lucas State Office Building
City, State, ZIP+4® Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0033

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

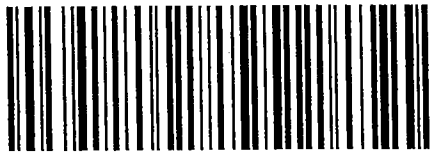
Sent To ITC Midwest LLC
Street and Apt. No., or PO Box No. c/o CT Corporation System
City, State, ZIP+4® 400 East Court Avenue Des Moines, IA 50309

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

FIRST.CLASS FIRST.CLASS FIR S F S

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®



7015 0640 0003 1616 0033

02/19/2021
US POSTAGE $008.05º

ZIP 50309
011E11680184

.S & COONEY, P.C.

ATTORNEYS AT LAW

'ENUE SUITE 600 DES MOINES, IOWA 50309-2231

FIRST CLASS MAIL

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309

IRST.CLAS

IRST.CLAS

IRST.CLAS

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309

9590 9402 5963 0062 6152 52

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0033

7015 0640 0003 1616 0033

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To ITC Midwest LLC
Street and Apt. No., or PO Box No. c/o CT Corporation System 400 East Court Avenue
City, State, ZIP+4® Des Moines, IA 50309

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0178

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Union Electric Company
c/o Larry A. Weiman,
Registered Agent

Street and Apt. No., or PO Box No.
523 N. Water Street

City, State, ZIP+4®
Keokuk, IA 52632

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

.S & COONEY, P.C.
ATTORNEYS AT LAW
ENUE SUITE 600 DES MOINES, IOWA 50309-2231

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0118

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Union Electric Company
c/o Larry A. Weiman,
Registered Agent
523 N. Water Street
Keokuk, IA 52632

5603744

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Union Electric Company
c/o Larry A. Weiman,
Registered Agent
523 N. Water Street
Keokuk, IA 52632

9590 9401 0056 5168 0374 46

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ◉ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 0118

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0118

7015 0640 0003 1616 0118

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Union Electric Company
c/o Larry A. Weiman,
Registered Agent

Street and Apt. No., or PO Box No.
523 N. Water Street

City, State, ZIP+4®
Keokuk, IA 52632

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 0640 0000 8784 3953

U.S. Postal Service™
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Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

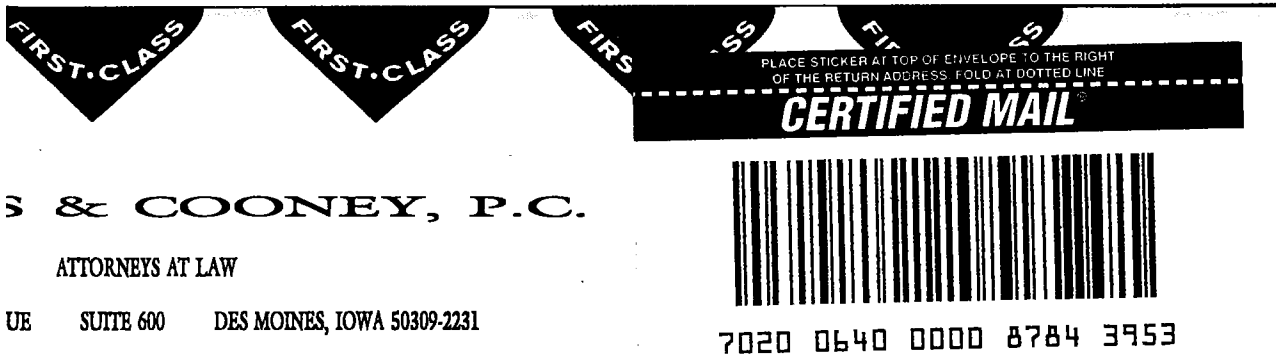
Postmark Here

Sent To
ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance

Street and Apt. No., or PO Box No.
~~3500 SW Fairlawn Rd., Ste. 101~~
Topeka, KS 66614

City, State, ZIP+4®

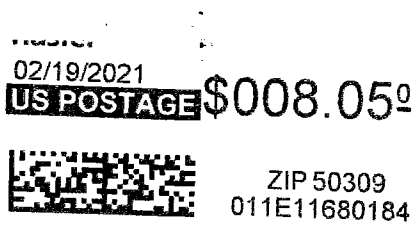
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



s & COONEY, P.C.

ATTORNEYS AT LAW

UE SUITE 600 DES MOINES, IOWA 50309-2231



FIRST CLASS MAIL

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital
Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614

SENDER: COMPLETE THIS SECTION

- **Complete items 1, 2, and 3.**
- **Print your name and address on the reverse so that we can return the card to you.**
- **Attach this card to the back of the mailpiece, or on the front if space permits.**

1. Article Addressed to:

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614

9590 9402 5963 0062 6152 45

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7020 0640 0000 8784 3953

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7020 0640 0000 8784 3953

7020 0640 0000 8784 3953

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance

Street and Apt. No., or PO Box No.
~~3500 SW Fairlawn Rd., Ste. 101~~
Topeka, KS 66614

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0088

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Certified Mail Fee
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Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Ambrose Land Holdings 11 LLC

Street and Apt. No., or PO Box No. c/o Tami Green, Registered Agent
~~211 North Center~~

City, State, ZIP+4® Lake City, IA 51449

PS Form 3800, April 2015 PSN 7530-02-000-9047 **See Reverse for Instructions**

& COONEY, P.C.
ATTORNEYS AT LAW
UE SUITE 600 DES MOINES, IOWA 50309-2231

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0088

02/19/2021
US POSTAGE $008.05º

ZIP 50309
011E11680184

FIRST CLASS MAIL

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449

SENDER: COMPLETE THIS SECTION

- **Complete items 1, 2, and 3.**
- **Print your name and address on the reverse so that we can return the card to you.**
- **Attach this card to the back of the mailpiece, or on the front if space permits.**

1. Article Addressed to:

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449

9590 9402 5963 0062 6153 20

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

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- ☐ Adult Signature Restricted Delivery
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- ☐ Registered Mail Restricted Delivery
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PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 0088

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CERTIFIED MAIL®

7015 0640 0003 1616 0088

U.S. Postal Service™
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For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
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Extra Services & Fees *(check box, add fee as appropriate)*
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- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Ambrose Land Holdings 11 LLC
Street and Apt. No., or PO Box No. c/o Tami Green, Registered Agent ~~211 North Center~~
City, State, ZIP+4® Lake City, IA 51449

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA APPLICANT	**OATH OF COMPENSATION COMMISSIONERS**

STATE OF IOWA)
) ss:
COUNTY OF LEE)

Each of the undersigned, being duly sworn, states:

That I do possess the qualifications listed under my name below; and

That I do not possess any interest in the proceeding which would cause me to render a biased decision; and

That I will, to the best of my ability, faithfully and impartially assess the damages which owners, lienholders, encumbrancers and other persons interested in the land from which certain rights are sought to be appropriated by these proceedings will sustain by reason of the appropriation of the right as set forth and described in the Application now on file in the Office of the Sheriff of Lee County.

That I will make a written report to the Sheriff, including the information used by the commission in assessing the damages, all as authorized and prescribed in Chapters 6A and 6B, Code of Iowa, and any amendments thereto, and in accordance with the instructions of the Chief Justice of the Supreme Court.

That I will well and truly perform any and all other duties imposed upon me by law as a member of the Compensation Commission selected and appointed to assess said damage.

Sue Lee, Commissioner Chairperson

Tonya Gaylord, Alternate Chairperson

George Sargent

Vicki Kokjohn

Tamara Dietsch

Dave Ellingboe

Subscribed and sworn to before me this 31st day of March, 2021.

SHERRY L STICE
Commission Number 170809
My Commission Expires
August 25, 2023

Notary Public in the State of Iowa

Filed in my office this 31st day of March, 2021.

~~Deputy~~

In the Matter of the Condemnation
of Certain Rights in Land by the
City of Keokuk, Iowa for the
Keokuk Blight Remediation
Project

SHERIFF'S CERTIFICATION AS TO AWARDS AND COSTS

THE ORIGINAL CERTIFIED APPLICATION FOR CONDEMNATION

IS RECORDED AT INSTRUMENT/DOCUMENT NUMBER 2021 880 **DATED February 24, 2021.**

TO: City of Keokuk, Iowa

I certify that the commissioners in the above-entitled cause convened at the Lee County Sheriff's Office, Montrose, Iowa, on the 31st day of March, 2021, and thereupon proceeded to view the premises, and said commissioners did on the 31st day of March, 2021, file their report in my office, awarding damages as follows:

NAMES OF CONDEMNEES	AWARD	ATTORNEY FEES AND COSTS
365 Carbide Lane LLC	$0.00	$0.00
	$	$
	$	$
	$	$
	$	$
TOTAL DAMAGES AWARDED:	$0.00	$0.00

Sub Total $0.00

I further certify that costs incidental to this proceeding have been taxed as follows:

Summoning Commissioners (Service Fees Included)	$ 200.00 (Code Section 331.655)
Mileage while summoning and attending Commissioners	$ 35.00
Publication of Notice of Appraisement Hearing (Daily Gate City)	$ 93.12
Lee County Recorder	$ 667.00
Postage to mail Notice of Appraisement of Damages and Time for Appeal	$ 68.00
6 COMMISSIONER COSTS (attach each Commissioner's Statement Form)	$1,266.64

GRAND TOTAL OF COSTS $2,329.76

I certify that the foregoing amounts are legally payable to each claimant and that the claim is correct and just and that the payment has not been received.

Dated this 11th day of May, 2021.

Stacy S. Weber
Sheriff of Lee County, Iowa

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 15	$ .56 / mile	$ 8.40
# of Meals Consumed:	—	$ 0
GRAND TOTAL:		$ 208.40

Sue Lee

Commissioner Sue Lee

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 30	$ .56/mile	$ 16.80
# of Meals Consumed:	—	$ 0
GRAND TOTAL:		**$** 216.80

Commissioner
George "Tony" Sargent

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: WP 20	$ .56/mile	$ 11.20
# of Meals Consumed:	—	$ 0
GRAND TOTAL:		$ 211.20

Vicki Kokjohn

Commissioner
Vicki Kokjohn

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 20	$ .56/mile	$ 11.20
# of Meals Consumed: 0	—	$ 0
GRAND TOTAL:		**$** 211.20

Tonya Gaylord

Commissioner

Tonya Gaylord

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 12	$ .56 / mile	$ 6.72
# of Meals Consumed:	—	$ 0
GRAND TOTAL:		$ 206.72

Commissioner
Dave Ellingboe

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 22 (801 Ave F to SQ)	$ .56/mile	$ 12.32
# of Meals Consumed:	—	$ 0.00
GRAND TOTAL:		**$** 212.32

Tamara Dietsch

Commissioner

Tamara Dietsch

01839991

PROOF OF PUBLICATION

STATE OF IOWA)
)SS
LEE COUNTY)

I, Rebecca Jones being first duly sworn on oath, do depose and say, that I am a representative of the Daily Gate City Company, a corporation, which is the publisher of The Daily Gate City, and that I am authorized to make this affidavit; that The Daily Gate City is a newspaper published and printed by the Daily Gate City Company, in the City of Keokuk, Lee County, Iowa, and has a circulation in said City and County; that the notice, a true copy of which is hereto affixed, was published in The Daily Gate City One Two Three Four Five Six Seven times(s), and upon the following days, to-wit:

03/18/ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

Subscribed and sworn to before me

By Rebecca Jones

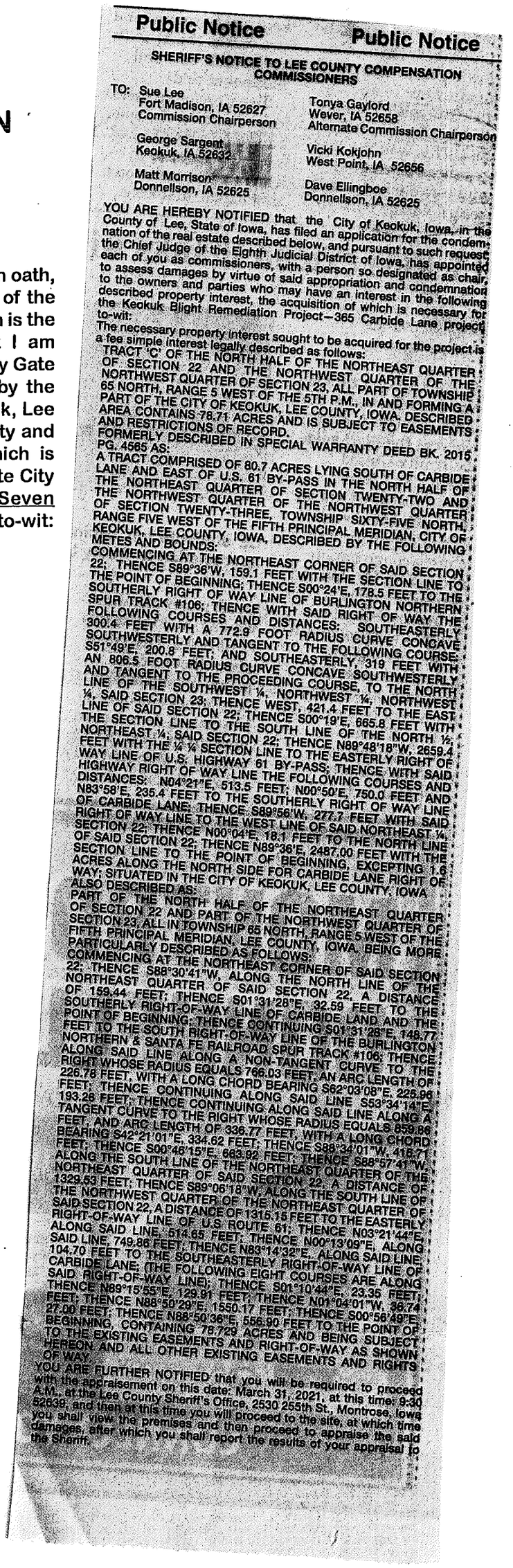
this 18 day of March 2021.

April Mayers

Notary Public in and for said County

APRIL MAYERS
Commission Number 805959
My Commission Expires
08/17/23

Printer's Fee $ 93.12



Public Notice Public Notice

SHERIFF'S NOTICE TO LEE COUNTY COMPENSATION COMMISSIONERS

TO: Sue Lee
Fort Madison, IA 52627
Commission Chairperson

Tonya Gaylord
Wever, IA 52658
Alternate Commission Chairperson

George Sargent
Keokuk, IA 52632

Vicki Kokjohn
West Point, IA 52656

Matt Morrison
Donnellson, IA 52625

Dave Ellingboe
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015, PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½ NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.28 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 418.71 FEET; THENCE S00°48'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 39.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°58'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

YOU ARE FURTHER NOTIFIED that you will be required to proceed with the appraisement on this date: March 31, 2021, at this time: 9:30 A.M., at the Lee County Sheriff's Office, 2530 255th St., Montrose, Iowa 52639, and then at this time you will proceed to the site, at which time you shall view the premises and then proceed to appraise the said damages, after which you shall report the results of your appraisal to the Sherrr.

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**AFFIDAVIT OF FINAL OFFER**

STATE OF IOWA)
) ss:
COUNTY OF LEE)

I, Cole O'Donnell, after first being duly sworn on oath depose and say:

That I am the City Administrator of the City of Keokuk, Iowa; that as such official I am familiar with the negotiations in regard to these proceedings. The final offer made for the acquisition of the below described interests to 365 Carbide Lane, LLC, holder of fee title, on, being in the total amount of $0 for the acquisition by the City of Keokuk, Iowa, of a fee simple (the "necessary property interests") in the following described real estate located in Lee County, Iowa, to-wit:

The Fee Title acquisition described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY

OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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(hereinafter "the necessary property interests").

Nothing was offered to any other party who may have or claim an interest in the above-described real estate except as follows:

NONE.

I certify under penalty of perjury and pursuant to the laws of the State of Iowa that the preceding is true and correct. This certification is made pursuant to Iowa Code § 622.1.

Dated this date: 03/31/2021.

COLE O'DONNELL
CITY ADMINISTRATOR
CITY OF KEOKUK, IOWA

IN THE SHERIFF'S OFFICE OF LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE

KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE

BY THE CITY OF KEOKUK, IOWA

ENDORSEMENT OF SHERIFF OF MAILING OF NOTICE OF APPRAISEMENT OF DAMAGES AND TIME FOR APPEAL

I, the undersigned, hereby endorse and certify that a true copy of the *Notice of Appraisement of Damages and Time for Appeal* was served upon each of the parties of this proceeding as listed herein, by enclosing said *Notice* in an envelope addressed to each such party at their respective last-known mailing address as disclosed by the record in the *Application to the Chief Judge* (except those parties, if any, listed below), with postage prepaid, and by depositing said envelope in a United States Office depository in Montrose, Iowa, on the 31st day of March, 2021.

Stacy S. Weber
Sheriff of Lee County, Iowa

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**NOTICE OF APPRAISEMENT OF DAMAGES AND TIME FOR APPEAL**

TO:

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319
(holder of restrictive covenant)

YOU AND EACH OF YOU ARE HEREBY NOTIFIED that the duly appointed and qualified Compensation Commissioners appointed in the above-entitled matter, met on March 31, 2021, and assessed and appraised the damages sustained by each of you as a result of the condemnation of a fee simple interest in real property for the Keokuk Blight Remediation Project – 365 Carbide Lane, said real property located in Lee County, Iowa, described as follows:

> TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.
>
> FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:
>
> A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:
>
> COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF

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ALSO DESCRIBED AS:

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(hereinafter "the necessary property interest").

Said Commission assessed said damages as follows:

Damages for 365 Carbide Lane, LLC	$ 0
Damages for Ambrose Land Holdings 11 LLC	$ 0
Damages for Newline Holdings LLC	$ 0
Damages for Atmos Energy Corporation	$ 0
Damages for IES Utilities Inc.	$ 0
Damages for ITC Midwest LLC – c/o CT Corporation System	$ 0
Damages for ITC Midwest LLC – c/o Holly Fisher, Counsel	$ 0
Damages for Union Electric Company	$ 0
Damages for Ameren Services	$ 0
Damages for Keokuk Gas Service Company	$ 0
Damages for Keokuk Industrial Development	$ 0
Damages for General Mills Chemicals, Inc.	$ 0
Damages for Elkem Metals Company – Keokuk, L.P.	$ 0
Damages for Carbide Lane Properties, LLC	$ 0

Damages for The Bank of New York Trust Company, N.A. $ 0

Damages for Lee County, Iowa $ 0

The Commission also finds 365 Carbide Lane, LLC (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Ambrose Lane Holdings 11 LLC (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Newline Holdings LLC (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Atmos Energy Corporation (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds IES Utilities Inc. (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds ITC Midwest LLC c/o CT Corporation System (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds ITC Midwest LLC c/o Holly Fisher, Counsel (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Union Electric Company (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Ameren Services (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Keokuk Gas Service Company (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Keokuk Industrial Development (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds General Mills Chemicals, Inc. (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Elkem Metals Company – Keokuk, L.P. (is)(is~~not~~) entitled to attorney fees in the sum of $____0____.

The Commission also finds Carbide Lane Properties, LLC (is)(is ~~not~~) entitled to attorney fees in the sum of $____0____.

The Commission also finds The Bank of New York Trust Company, N.A. (is)(is ~~not~~) entitled to attorney fees in the sum of $____0____.

The Commission also finds Lee County, Iowa (is)(is ~~not~~) entitled to attorney fees in the sum of $____0____.

YOU AND EACH OF YOU ARE HEREBY FURTHER NOTIFIED that you may appeal within thirty (30) days from the date of the mailing of this Notice to the Lee County District Court in and for the State of Iowa, as provided by law.

Dated this date: March 31, 2021.

I certify that the forgoing was sent by ordinary mail to the property owner(s) listed below on this date: March 31, 2021.

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319
(holder of restrictive covenant)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

With a copy to:

Maria Brownell
100 Court Ave.
Suite 600
Des Moines, IA 50319
Attorney for Applicant
City of Cedar Falls, Iowa

Sheriff of Lee County, Iowa
Stacy S. Weber

01839961

PROOF OF PUBLICATION

STATE OF IOWA)
)SS
LEE COUNTY)

I, Rebecca Jones, being first duly sworn on oath, do depose and say, that I am a representative of the Daily Gate City Company, a corporation, which is the publisher of The Daily Gate City, and that I am authorized to make this affidavit; that The Daily Gate City is a newspaper published and printed by the Daily Gate City Company, in the City of Keokuk, Lee County, Iowa, and has a circulation in said City and County; that the notice, a true copy of which is hereto affixed, was published in The Daily Gate City (One) Two Three Four Five Six Seven times(s), and upon the following days, to-wit:

03/22/ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

Subscribed and sworn to before me

By Rebecca Jones

this 22 day of March 2021.

April Mayers

Notary Public in and for said County

APRIL MAYERS
Commission Number 805959
My Commission Expires
08/17/23

Printer's Fee $ 419.03

INDEX LEGEND
CITY: KEOKUK
COUNTY: LEE
TRS.: TRACT 'C' OF THE N ½ NE ¼ OF SECTION 22 AND THE NW ¼ NW ¼ SECTION 23, T65N, R05W
PROPRIETOR: 365 CARBIDE LANE, LLC
REQUESTED BY: CITY OF KEOKUK
SURVEYOR: JOHN DEWEY
COMPANY: MCCLURE
RETURN TO: JOHN DEWEY 1360 NW 121ST STREET, STE A CLIVE, IOWA 50325 / 515-964-1229

ACQUISITION PLAT

KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE

PROPERTY ADDRESS:

365 CARBIDE LANE
KEOKUK, IA 52632

AREA:

N ½ NE ¼	22-65-05	76.52 ACS.
NW ¼ NW ¼	23-65-05	2.19 ACS.
TOTAL		78.71 ACS.

SURVEYOR'S NOTE:

1. RECORD BEARINGS AND DISTANCES ARE FROM THE PLAT OF SURVEY RECORDED IN BK 068 PG 1205
2. PARCEL DESIGNATION TRACT 'C' SHOWN ON PLAT OF SURVEY RECORDED IN BK 068 PG 1205 BUT NOT INCLUDED IN THAT LEGAL DESCRIPTION OR THAT LISED IN SPECIAL WARRANTY DEED BK 2015 PG 4565
3. TRACT 'C' PARCEL DESIGNATION VERIFIED BY LEE COUNTY AUDITOR'S OFFICE VIA PHONE CALL 1/25/2021

LEGAL DESCRIPTION:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 4TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.6 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET, AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼ NORTHWEST ½ NORTHWEST ¼ SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.6 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½ NORTHEAST ¼ SAID SECTION 22; THENCE N89°48'16"W, 2650.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21'E, 513.5 FEET; N00°50'E, 750.0 FEET AND N03°55'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING. EXCEPTING 1.5 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 796.03 FEET, AN ARC LENGTH OF 226.79 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.82 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N89°50'29"E, 1350.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°51'34"E, 100.00 FEET; THENCE N01°09'24"W, 27.03 FEET; THENCE N88°52'43"E, 550.94 FEET TO THE POINT OF BEGINNING; CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

McCLURE
making lines better.
1360 NW 121st Street, STE A
Clive, Iowa 50325
515.964.1229
fax 515.964.2370

LICENSED LAND SURVEYOR JOHN DEWEY 23252 IOWA

I HEREBY CERTIFY THAT THIS LAND SURVEYING DOCUMENT WAS PREPARED, AND THE RELATED WORK WAS PERFORMED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA.

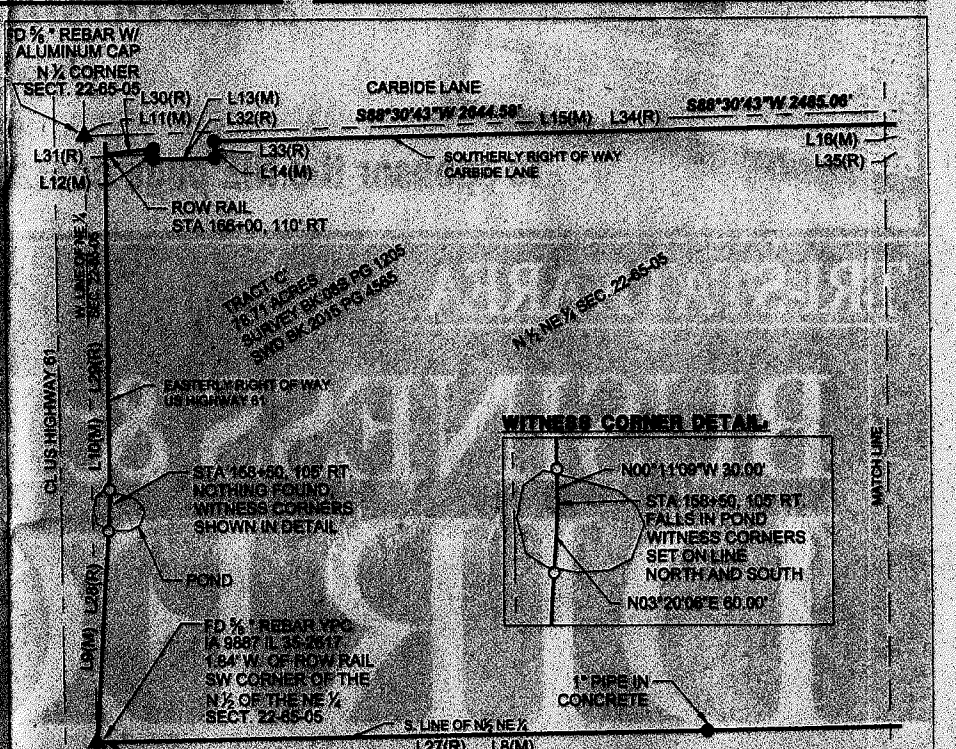
SIGNATURE: [signature] DATE: 1/27/21

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2021

PAGES OR SHEETS COVERED BY THIS SEAL: 4 SHEETS

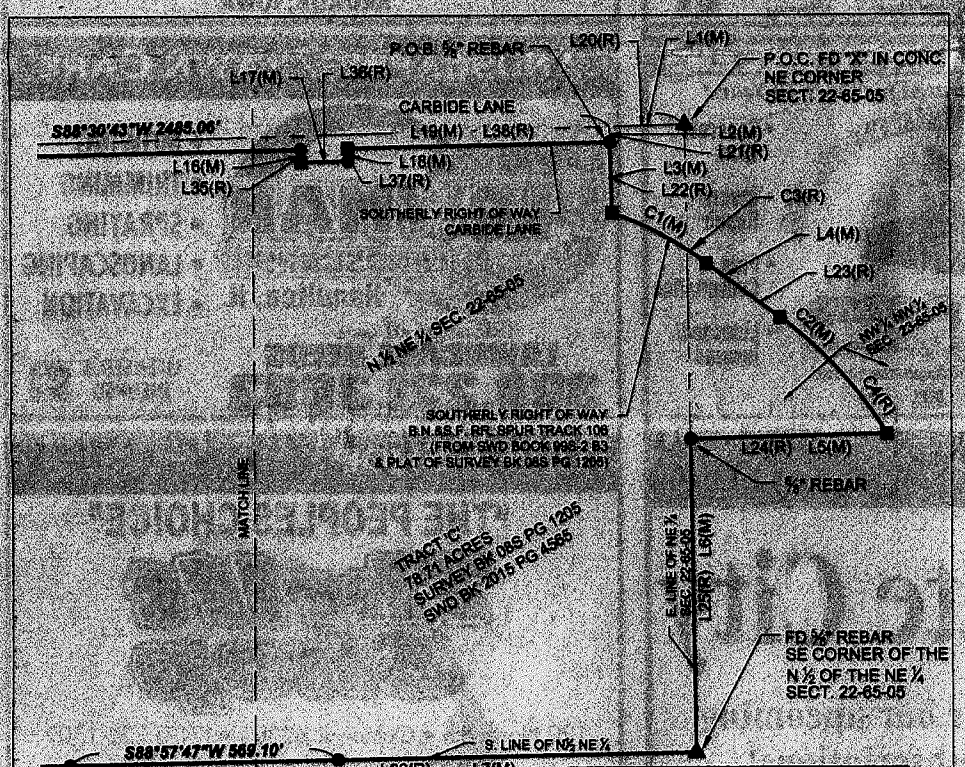
DATE SURVEYED: 1/25/2021

SHEET: 01/04



Measured Curve Table					
Curve #	Length	Radius	Delta	CHD B	CHD L
C1(M)	226.74'	766.03'	16°57'32"	S61°59'56"E	225.91'
C2(M)	336.68'	859.86'	22°26'03"	S42°21'16"E	334.53'

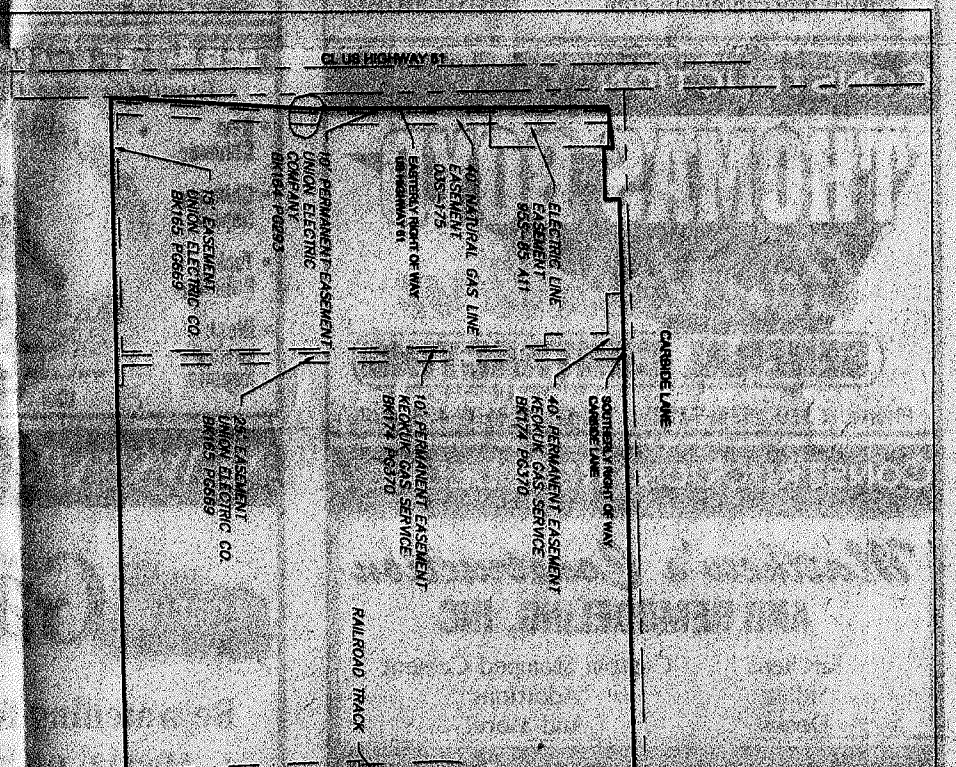
Measured Lines		
Line Segment	Bearing	Length
L1(M)	S88° 30' 43"W	159.53
L2(M)	S01° 29' 17"E	33.03
L3(M)	S01° 29' 17"E	148.28
L4(M)	S53° 35' 29"E	193.39
L5(M)	S88° 34' 43"W	416.62
L6(M)	S00° 46' 37"E	663.91
L7(M)	S88° 57' 47"W	1329.35
L8(M)	S89° 06' 59"W	1315.24
L9(M)	N03° 20' 06"E	514.19
L10(M)	N00° 11' 09"W	749.92
L11(M)	N83° 18' 07"E	104.39
L12(M)	S01° 02' 37"E	23.28
L13(M)	N89° 14' 19"E	129.87
L14(M)	N00° 58' 34"W	36.65
L15(M)	N88° 50' 19"E	1550.18
L16(M)	S90° 56' 33"E	26.99
L17(M)	N88° 52' 55"E	99.94
L18(M)	N01° 09' 13"W	27.03
L19(M)	N88° 52' 43"E	550.94



Record Curve Table					
Curve #	Length	Radius	Delta	CHD B	CHD L
C3(R)	226.79'	766.03'	16°57'46"	S62°03'08"E	225.96'
C4(R)	336.77'	859.86'	22°26'25"	S42°21'01"E	334.62'

Record Lines		
Line Segment	Bearing	Length
L20(R)	S88° 30' 41"W	159.44
L21(R)	S01° 31' 28"E	32.59
L22(R)	S01° 31' 28"E	148.77
L23(R)	S53° 34' 14"E	193.26
L24(R)	S88° 34' 01"W	416.71
L25(R)	S00° 46' 15"E	663.95
L26(R)	S88° 57' 41"W	1329.53
L27(R)	S89° 06' 18"W	1315.15
L28(R)	N03° 21' 44"E	514.65
L29(R)	N00° 13' 09"W	749.86
L30(R)	N83° 14' 32"E	104.70
L31(R)	S01° 10' 44"E	23.35
L32(R)	N89° 15' 55"E	129.91
L33(R)	N01° 04' 01"W	36.74
L34(R)	N89° 50' 29"E	1350.17
L35(R)	S00° 56' 49"E	27.00
L36(R)	N88° 51' 34"E	100.00
L37(R)	N01° 09' 24"W	27.03

SHEET: 03/04



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Clive, Iowa 50325
515.964.1229
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NORTH
0 125 250
(IN FEET)
1 inch = 250 ft.

GENERAL LEGEND

- SURVEY BOUNDARY
- SECTION LINE
- EXIST EASEMENT

MONUMENTS FOUND:

- ▲ SECTION CORNER (TYPE AS NOTED)
- ■ 5/8" REBAR W/OPC 17533
- ● 5/8" REBAR W/YPC IA9887 IL 35-2617 (UNLESS NOTED OTHERWISE)
- ROW RAIL

MONUMENTS SET:

- ○ 1/2" REBAR W/OPC 23252

FD	FOUND
PC	PLASTIC CAP
BK. PG	BOOK AND PAGE
MEAS (R)	MEASURED, RECORDED
R.O.W.	RIGHT-OF-WAY
P.U.E.	PUBLIC UTILITY EASEMENT
P.O.B.	POINT OF BEGINNING
P.O.C.	POINT OF COMMENCEMENT

SHEET: 04/04

PROOF OF PUBLICATION

STATE OF IOWA)
)SS
LEE COUNTY)

I, Rebecca Jones, being first duly sworn on oath, do depose and say, that I am a representative of the Daily Gate City Company, a corporation, which is the publisher of The Daily Gate City, and that I am authorized to make this affidavit; that The Daily Gate City is a newspaper published and printed by the Daily Gate City Company, in the City of Keokuk, Lee County, Iowa, and has a circulation in said City and County; that the notice, a true copy of which is hereto affixed, was published in The Daily Gate City (One) Two Three Four Five Six Seven times(s), and upon the following days, to-wit:

3/22/21 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

Subscribed and sworn to before me

By Rebecca Jones

this 22 day of March 2021.

April Mayers

Notary Public in and for said County

APRIL MAYERS
Commission Number 805959
My Commission Expires
08/17/23

Printer's Fee $ 395.75

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE

KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE

BY THE CITY OF KEOKUK, IOWA, APPLICANT

NOTICE OF MEETING OF COMPENSATION COMMISSIONERS FOR APPRAISING DAMAGES

TO: MEMBERS OF THE PUBLIC, MEDIA, AND ALL OTHER INTERESTED PARTIES, INCLUDING:

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319
(holder of restrictive covenant)

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

and all other persons, companies or corporations having any interested in or owning any of the following described real estate, to-wit:

The necessary property interest sought to be acquired for the project is legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

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ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S82°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°58'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, desires the condemnation of fee simple title interest with respect to the above described property.

That such condemnation is sought to be condemned for use for the Keokuk Blight Remediation Project (hereinafter "the project").

DATE OF MEETING: March 31, 2021
TIME OF MEETING: 9:30 a.m.
LOCATION OF MEETING:
Lee County Sheriff's Office
2530 255th St.
Montrose, IA 52639

Interested individuals may contact the Lee County Sheriff's office at (319) 372-1152 for more information regarding the Meeting logistics and location.

TAKE NOTICE AND GOVERN YOURSELVES ACCORDINGLY.

Maria E. Brownell
AHLERS & COONEY, P.C.
100 Court Avenue, Suite 600
Des Moines, Iowa 50309-2231
(515) 243-7611
(515) 243-2149 (fax)
Email: mbrownell@ahlerslaw.com

NOTICE OF APPOINTMENT OF COMPENSATION COMMISSIONERS
KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE

An Application for Condemnation has been filed with the Chief Judge of the Eighth Judicial District by the City of Keokuk, requesting the selection and appointment, by lot, of six suitable persons as by law provided to act as a Compensation Commission to assess and appraise the damages sustained by reason of the condemnation of certain specified rights in certain land described by Applicant in its Application for the above-entitled project.

The Chief Judge has designated, selected, and appointed as the members of said Compensation Commission required in this matter the following persons:

Commissioners

Sue Lee Fort Madison, IA	Matt Morrison Pilot Grove, IA	David Ireland Montrose, IA
George Sargent Keokuk, IA	Ashley Rickelman Fort Madison, IA	Dave Ellingboe Donnellson, IA
Alternate Commissioners		
Penny Logsdon Keokuk, IA 52632	Tonya Gaylord Fort Madison, IA 52627	Helen Fowler Montrose, IA
Daniel B. Fraise Fort Madison, IA	Barb Smidt Keokuk, IA 52632	Lisa Hansen Houghton, IA
Lori Sproul Fort Madison, IA	Tamara Dietsch Fort Madison, IA 52627	Vicki Kokjohn West Point, IA
Cynthia Otte Fort Madison, IA	Linda Mullen Keokuk, IA	Steve Celania Keokuk, IA

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE

KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE

BY THE CITY OF KEOKUK, IOWA,

APPLICANT

APPLICATION FOR CONDEMNATION

TO: Mary Ann Brown, Chief Judge
Eighth Judicial District

YOU ARE HEREBY NOTIFIED that the City of Keokuk, (hereinafter "Applicant"), a municipal corporation, desires to take, acquire and condemn a fee simple interest (hereinafter "the interest") in the property hereafter described, and together with any and all leasehold interests and other legal or equitable interests therein, subject to easement and right-of-way interests of record, and together with all structures and appurtenances located upon the property sought to be condemned. The Applicant desires the rights specified in the property sought to be condemned for use for the Keokuk Blight Remediation Project – 365 Carbide Lane (hereinafter "the project").

1. PROPERTY AFFECTED; PROPERTY TO BE ACQUIRED; PUBLIC USE OR PURPOSE FOR THE TAKING.

The property in which the necessary property interest is sought to be acquired for the project is shown on the Acquisition Plat attached hereto as Exhibit A and by this reference made a part hereof. The necessary property interest is a fee simple interest, which will be used by the Applicant for purposes of carrying out a blight remediation urban renewal project identified in Amendment No. 5 of the City of Keokuk's Amended and Restated Twin Rivers Urban Renewal Plan for the Twin Rivers Urban Renewal Area, adopted by Keokuk City Council Resolution No. 58-20 on April 16, 2020, which is by this reference incorporated herein, (hereinafter "the public purpose") associated with the project.

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S82°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF

HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.
(hereinafter "the necessary property interest").

2. NAMES OF RECORD OWNERS AND HOLDERS OF LIENS AND ENCUMBRANCERS OF THE PROPERTY.

The names and addresses of all record owners and holders of liens and encumbrancers with respect the necessary property interest, as far as known, are as follows:

NAMES AND ADDRESSES OF PROPERTY OWNERS

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

NAMES AND ADDRESSES OF LIENHOLDERS, ENCUMBRANCERS AND LEASEHOLDERS

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319
(holder of restrictive covenant)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

3.PROPERTY NECESSARY TO ACHIEVE THE PUBLIC PURPOSE AND PROPERTY PROPOSED TO BE ACQUIRED FOR THE PROJECT.

The attached Acquisition Plat (Exhibit A) identifies the necessary property interest required by the Applicant for the public purpose associated with the project. The Applicant shall take the fee simple interest identified in Exhibit A subject to all easement and right-of-way interests of record.

The Applicant further asserts that the necessary property interests constitute the necessary minimum amount of property to achieve the public purpose, and that no portion of the property is being acquired as an uneconomic remnant.

4.GOOD FAITH EFFORTS MADE BY THE APPLICANT TO NEGOTIATE THE PURCHASE OF THE NECESSARY PROPERTY INTEREST.

The Applicant represents and warrants that it has undertaken to negotiate the purchase of the interests from the property owner in good faith. On April 16, 2020, the Keokuk City Council adopted Resolution No. 78-20 authorizing a public improvement, and authorizing acquisition of the necessary property interests by condemnation if necessary.

On March 26, 2020, the Keokuk City Council received an appraisal report concerning the necessary property interests for the project and approved a resolution of just compensation which established the fair market value for the property.

The good faith negotiations for the necessary property interests for the public improvement consisted of the following:

(a) On September 30, 2020, Applicant mailed an initial offer to purchase the necessary property interests for $0, which was the fair market value established by the compensation estimate, and a request for release of all tax sale certificate liens and payment of outstanding taxes as part of the closing. The City offered to pay or reimburse the owner for all expenses associated with the property transfer and conveyance.

The offer was accompanied by a valuation report provided by the Applicant's appraiser and a cover letter, informing the property owner of its right to waive the 10-day waiting period for commencement of negotiations, and informing the property owner of the requirement that the Applicant negotiate for purchase of the property in good faith.

(b) On November 4, 2020, the owner's broker contacted the City's real estate counsel requesting forgiveness of tax liens and tax sale certificate encumbrances in exchange for transfer of property at closing.

(c) On December 15, 2020, the City confirmed with the Lee County Treasurer that past taxes paid by tax sale certificate holders could not be forgiven as part of the transaction as requested by the owner's broker.

(d) On January 7, 2021, after notice and holding a public hearing in accordance with law, the Keokuk City Council approved Resolution No. 194-21 approving the use of eminent domain and authorizing the filing of an application for condemnation to acquire 365 Carbide Lane.

NOW, THEREFORE, YOU ARE HEREBY REQUESTED to appoint a Compensation Commission to appraise the damages caused by this appropriation; said Commission to consist of six commissioners who shall be residents of Lee County, Iowa.

The land sought to be taken is not agricultural land.

YOU ARE FURTHER REQUESTED to give written notice to the undersigned representative of the Applicant as soon as the commissioners have been appointed and order the property owner to provide the

(hereinafter "the necessary property interest").
YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, desires the condemnation of fee simple title interest with respect to the above described property.
That such condemnation is sought to be condemned for use for the Keokuk Blight Remediation Project (hereinafter, "the project").
That a commission has been appointed as provided by law for the purpose of appraising the damages which will be caused by said condemnation.
That said commissioners will, on the date, at the time, and at the location specified below, meet and there proceed to view said premises and proceed to appraise said damages, at which time you may appear before the commissioners if you care to do so. This meeting shall be deemed to constitute a public meeting to be conducted in accordance with the provisions of Chapter 21, Code of Iowa, as amended, and any successor provision thereto. The Commissioners may close said meeting for purposes of deliberation in accordance with the provisions of sections 21.5 and 6B.14, Code of Iowa, as amended, and any successor provisions thereto.

FEET; AND ARC LENGTH OF 336.77 FEET WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S89°34'01"W, 416.71 FEET; THENCE S00°48'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; [redacted] N03°21'44"E, ALONG SAID LINE, 514.85 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN

shall be residents of Lee County, Iowa.
The land sought to be taken is not agricultural land.
YOU ARE FURTHER REQUESTED to give written notice to the undersigned representative of the Applicant as soon as the commissioners have been appointed and order the property owner to provide the City with a tax identification number and a W-9 tax form once said Commission has appraised the damages for this appropriation.
Dated this 3rd day of February, 2021.

CITY OF KEOKUK, IOWA
/s/ Maria E. Brownell
Maria E. Brownell (AT0010240)
AHLERS & COONEY, P.C.
100 Court Avenue, Suite 600
Des Moines, Iowa 50309-2231
(515) 243-7611
(515) 243-2149 (fax)
Email: mbrownell@ahlerslaw.com
ATTORNEYS FOR CITY OF KEOKUK, IOWA

Lee County, IA

Summary

Parcel ID	044521222000310
Alternate ID	2122200031
Property Address	365 Carbide Lane Keokuk
Sec/Twp/Rng	22-65-5
Brief Legal Description	TR C LYG IN N1/2 SEC 22 & LYG IN NW NW SEC 23-65-5 (Note: Not to be used on legal documents)
Document(s)	REC: 2021-2598 (2021-06-09)
Gross Acres	78.73
Exempt Acres	N/A
Net Acres	78.73
Class	I - Industrial (Note: This is for tax purposes only. Not to be used for zoning.)
Tax District	KEOKUK INC KEOKUK SCHOOL
School District	KEOKUK SCHOOL

Owners

Primary Owner	Secondary Owner	Mailing Address
(Deed Holder) City Of Keokuk, Iowa 501 Main St Keokuk, IA 52632		

Doing Business As

VACANT MANUFACTURING

Land

Lot Area 78.73 Acres ;3,429,479 SF

Commercial Buildings

Building 1: Metal Warehouse - Rigid Steel Frame, Metal/ Steel (51'-79' Wide), 1 Story, Built - 1929, 12480 SF, Bsmt - 0 SF,
HVAC - No HVAC, Roof - Metal/ Steel (51'-79' Wide), Condition - Very Poor
Addition 1: Metal Warehouse - Rigid Steel Frame, Metal/ Steel (51'-79' Wide), 1 Story, Built - 1942, 16280 SF, Bsmt - 0 SF
HVAC - No HVAC, Roof - Metal/ Steel (51'-79' Wide)

Building 2: Office - General, Stucco - Frm, 1 Story, Built - 1920, 1116 SF, Bsmt - 1116 SF,
HVAC - Hot Water Radiant / Central AC, Roof - Asph. Shingle/ Wood Dk, Condition - Poor
Adjustments: Bsmt Fin - office, 493 SF
Addition 1: Office - General, C'Blk or Tile - 8", 1 Story, Built - 1964, 1022 SF, Bsmt - 1022 SF
HVAC - Hot Water / Central AC, Roof - 4-Ply Compo/ Wood Deck
Adjustments: Bsmt Fin - office, 800 SF
Addition 2: Office - General, C'Blk or Tile - 8", 1 Story, Built - 1970, 512 SF, Bsmt - 0 SF
HVAC - Hot Water / Central AC, Roof - 4-Ply Compo/ Wood Deck
Addition 3: Office - General, C'Blk or Tile - 8", 1 Story, Built - 1985, 1252 SF, Bsmt - 0 SF
HVAC - Hot Water / Central AC, Roof - 4-Ply Compo/ Wood Deck
Adjustments: Canopy - Metal, 90 SF
Plumbing: 1 - Sink-Kitchen

Building 3: Manufacturing (Light), C'Blk or Tile - 8" / C'Blk or Tile - 8", 1 Story, Built - 1977, 544 SF, Bsmt - 0 SF,
HVAC - No HVAC, Roof - 4 Ply Compo/Conc. Deck/ Steel, Condition - Very Poor
Adjustments: Heat - none, 544 SF
Plumbing - no whse(LS), 1 SF

Building 4: Metal Office, Metal/ Frm/ Insul (<50' Wide), 1 Story, Built - 1975, 2144 SF, Bsmt - 0 SF,
HVAC - Combination FHA - AC, Roof - Mtl/ Frm/ Insul., Condition - Very Poor
Addition 1: Office - General, C'Blk or Tile - 8", 1 Story, Built - 1975, 576 SF, Bsmt - 0 SF
HVAC - Combination FHA - AC, Roof - Rubber Membrane/Conc

Building 5: Office - General, Solid Brick - 8", 1 Story, Built - 1927, 3441 SF, Bsmt - 1036 SF,
HVAC - Steam - (2 Pipe), Roof - 4-Ply Compo/ Wood Deck, Condition - Very Poor
Adjustments: Canopy - attached, 640 SF
Addition 1: Office - General, C'Blk or Tile - 8", 1 Story, Built - 1975, 667 SF, Bsmt - 0 SF
HVAC - Steam - (2 Pipe), Roof - Rubber Membrane/Wood
Addition 2: Office - General, C'Blk or Tile - 8", 1 Story, Built - 1975, 1099 SF, Bsmt - 0 SF
HVAC - Steam - (2 Pipe), Roof - Rubber Membrane/Wood

Adjustments: A/C - deduct, 1082 SF
Plumbing: 1 - 54" Circ. Wash -Terrazzo 3 - Water Closet 1 - Sink-Service (Porcelain) 1 - Urinal - Wall 12 - Column Shower(No Partitions)per hea

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Building 6: Metal Light Mfg - Rigid Steel Frame, Mtl/ Stl/ Insul (=>100' Wide), 1 Story, Built - 1964, 35440 SF, Bsmt - 0 SF,
HVAC - No HVAC, Roof - Mtl/ Stl/ Insul., Condition - Observed
Adjustments: Floor - dock level adjustment, 12320 SF
Addition 1: Manufacturing (Light), C'Blk or Tile - 8", 1 Story, Built - 1964, 3500 SF, Bsmt - 0 SF
HVAC - No HVAC, Roof - Mtl/ Stl/ Insul.
Addition 2: Manufacturing (Light), C'Blk or Tile - 8", 1 Story, Built - 1957, 6600 SF, Bsmt - 0 SF
HVAC - Suspended Unit Heater (Gas), Roof - Mtl/ Stl/ Insul.
Addition 3: Metal Light Mfg - Rigid Steel Frame, Metal/ Stl/ Insul (<50' Wide), 1 Story, Built - 1995, 1100 SF, Bsmt - 0 SF
HVAC - No HVAC, Roof - Metal/ Stl/ Insul (< 50' Wide)
Addition 4: Metal Warehouse - Rigid Steel Frame, Metal/ Stl/ Insul (<50' Wide), 1 Story, Built - 1990, 1750 SF, Bsmt - 0 SF
HVAC - No HVAC, Roof - Mtl/ Stl/ Insul.
Addition 5: Metal Warehouse - Rigid Steel Frame, Metal/ Stl/ Insul (<50' Wide), 1 Story, Built - 1990, 1750 SF, Bsmt - 0 SF
HVAC - No HVAC, Roof - Mtl/ Stl/ Insul.
Addition 6: Metal Warehouse - Rigid Steel Frame, Mtl/ Stl/ Insul (=>100' Wide), 1 Story, Built - 1995, 1100 SF, Bsmt - 0 SF
HVAC - No HVAC, Roof - Mtl/ Stl/ Insul.
Building Extras: #1- Canopy, 1,750 SF, Metal, Average Pricing, 1964, Qty1

Building 7: Metal Light Mfg - Rigid Steel Frame, Metal/ Stl/ Insul (<50' Wide) / Metal/ Stl/ Insul (<50' Wide) / Metal/ Stl/ Insul (<50' Wide), 1 Story, Built - 1978, 13588 SF, Bsmt - 0 SF,
HVAC - No HVAC, Roof - Metal/ Stl/ Insul (51'-79' Wide), Condition - Very Poor
Addition 1: Metal Light Mfg - Rigid Steel Frame, Metal/ Steel (51'-79' Wide) / Metal/ Steel (51'-79' Wide), 1 Story, Built - 1978, 14378 SF, Bsmt - 0 SF
HVAC - No HVAC, Roof - Metal/ Steel (51'-79' Wide)
Adjustments: Office - internal w/heat only, 280 SF
Mezzanine - finished(no a/c), 280 SF
Addition 2: Office - General, C'Blk or Tile - 8", 1 Story, Built - 1978, 1728 SF, Bsmt - 0 SF
HVAC - Forced Hot Air, Roof - 4 Ply Compo/Conc. Deck/ Steel
Adjustments: A/C - deduct, 1728 SF
Addition 3: Manufacturing (Light), C'Blk or Tile - 8", 2 Story, Built - 1978, 1280 SF, Bsmt - 0 SF
HVAC - Forced Hot Air, Roof - 4-Ply Compo/ Mtl Deck
Adjustments: Office - internal w/heat only, 640 SF
Building Extras: #1- CBLK MCC, Quantity=160.00, Units=Square Feet, Height=0, 1978, Qty1
#2- CRANEWAY, 30" Beam, Yes, 0 Ft on Center, 0 Ft high, 170 LF, 1978, Qty1
#3- MTL/FR EQUIP SHED, Quantity=224.00, Units=Square Feet, Height=11, 1996, Qty1
#4- FR COMPRESSOR RM, Quantity=225.00, Units=Square Feet, Height=8, 1996, Qty1
#5- MT/FR SHOP, Quantity=1,204.00, Units=Square Feet, Height=12, 1996, Qty1

Building 8: Manufacturing (Light), Solid Brick - 8", 1 Story, Built - 1927, 2592 SF, Bsmt - 0 SF,
HVAC - Steam - (2 Pipe), Roof - 4 Ply Compo/Conc. Deck/ Steel, Condition - Very Poor
Adjustments: Mezzanine - open storage/Whse/wd, 432 SF
Mezzanine - storage, 120 SF
Addition 1: Warehouse (Storage), Solid Brick - 8" / Solid Brick - 8", 1 Story, Built - 1927, 832 SF, Bsmt - 520 SF
HVAC - Steam - (2 Pipe), Roof - 4-Ply Compo/ Wood Deck
Adjustments: Canopy - Metal, 84 SF
Addition 2: Metal Shop - Steel Frame, Metal/ Stl/ Insul (<50' Wide), 1 Story, Built - 1950, 1302 SF, Bsmt - 0 SF
HVAC - Suspended Gas Unit, Roof - Metal/ Stl/ Insul (< 50' Wide)
Addition 3: Metal Light Mfg - Rigid Steel Frame, Metal/ Stl/ Insul (<50' Wide) / C'Blk or Tile - 8" / C'Blk or Tile - 8" / Metal/ Stl/ Insul (<50' Wide) / Metal/ Stl/ Insul (<50' Wide), 1 Story, Built - 1978, 3815 SF, Bsmt - 0 SF
HVAC - Suspended Gas Unit, Roof - Mtl/ Stl/ Insul.
Adjustments: Liner - metal (SFSA), 2832 SF
Addition 4: Warehouse (Storage), C'Blk or Tile - 8", 1 Story, Built - 1978, 260 SF, Bsmt - 0 SF
HVAC - No HVAC, Roof - 4-Ply Compo/ Wood Deck
Adjustments: Heat - none, 260 SF
Addition 5: Warehouse (Storage), C'Blk or Tile - 8", 1 Story, Built - 1927, 110 SF, Bsmt - 0 SF
HVAC - No HVAC, Roof - 4-Ply Compo/ Wood Deck
Adjustments: Heat - none, 110 SF
Addition 6: Manufacturing (Light), C'Blk or Tile - 8", 1 Story, Built - 1978, 196 SF, Bsmt - 0 SF
HVAC - Electric, Roof - 4-Ply Compo/ Wood Deck
Plumbing: 1 - Lavatory

Building 9: Metal Light Mfg - Milled Wood Frame, Metal/ Frm/ Insul (<50' Wide), 1 Story, Built - 1950, 684 SF, Bsmt - 0 SF, Height - 8
HVAC - No HVAC, Roof - Mtl/ Frm/ Insul., Condition - Poor
Adjustments: Heat - none, 684 SF

Permits

Permit #	Date	Description	Comment	Amount
462	10/18/2006	Demo/Rmvl		0

Yard Extras

#1 - (1) SCALE - TRUCK 70 Length, 10 Width, Readout=Yes, 60 Tons, Built 1995
#2 - (1) Paving - Asphalt 86,100 SF, Asphalt Parking Lots, Average Pricing, Built 1993
#3 - (2) Garage (Commercial) 1,170 SF, Frame, Low Pricing, Built 1926
#4 - (1) FENCING - CHAIN 3 Strand Barb, 6 Ft-Hgh, 6,690 LF, 0 LF-Gates, No Sec. Gate, Built 1926
#5 - (1) RAILROAD SPUR Rail Wght=115, Turn Wght=115, Bumpers=4, 2,940 LF, Built 1926
#6 - (1) Paving - Concrete 11,500 SF, Concrete Parking Lots, Average Pricing, Built 1997
#7 - (1) CONC LOADING RAMP Quantity=1,760.00, Units=Square Feet, Height=0, Built 1997
#8 - (1) Equipment Building 96 SF, Metal Frame, Low Pricing, Built 1980
#9 - (1) BARREL STG BLDG Quantity=300.00, Units=Square Feet, Height=7, Built 1985
#10 - (1) Equipment Building 165 SF, Metal Frame, Low Pricing, Built 1978

Sales

Date	Seller	Buyer	Recording	Sale Condition - NUTC	Type	Multi Parcel	Amount
6/9/2021	365 CARBIDE PROPERTIES, LLC	CITY OF KEOKUK, IOWA	2021-2598	Foreclosures,forfeitures,Sheriff and Tax Sales or transfers arising from default	Deed		$0.00
9/8/2015	CARBIDE LANE PROPERTIES, LLC	365 CARBIDE PROPERTIES, LLC	2015-4565	No consideration	Deed		$0.00
5/9/2008	ELKEM METALS COMPANY L.P.	CARBIDE LANE PROPERTIES, LLC	08S 2799	UNUSEABLE SALE - OTHER	Deed	Y	$560,000.00
1/6/1999	AMERICAN CARBIDE & CARBON CORP	ELKEM METALS CO. L.P.	99S02B03	SALE OF TWO OR MORE SEPARATELY ASSESSED PARCELS - SINGLE CONSIDERATION	Deed		$2,790,000.00
6/23/1987			87S34E7	NO CONSIDERATION	Deed		$0.00

Recent Sales in Area

Sale date range:

From: 01/01/2016 **To:** 10/25/2023

Sales by Neighborhood

Sales by Subdivision

1500 Feet Sales by Distance

Valuation

		2023	2022	2021	2020	2019
	Classification	Industrial	Industrial	Industrial	Industrial	Industrial
+	Land	$280,940	$280,940	$196,780	$196,780	$196,780
+	For Resv			$84,160	$84,160	$84,160
+	Building	$231,870	$234,430	$234,430	$234,430	$234,430
=	**Total Assessed Value**	**$512,810**	**$515,370**	**$515,370**	**$515,370**	**$515,370**

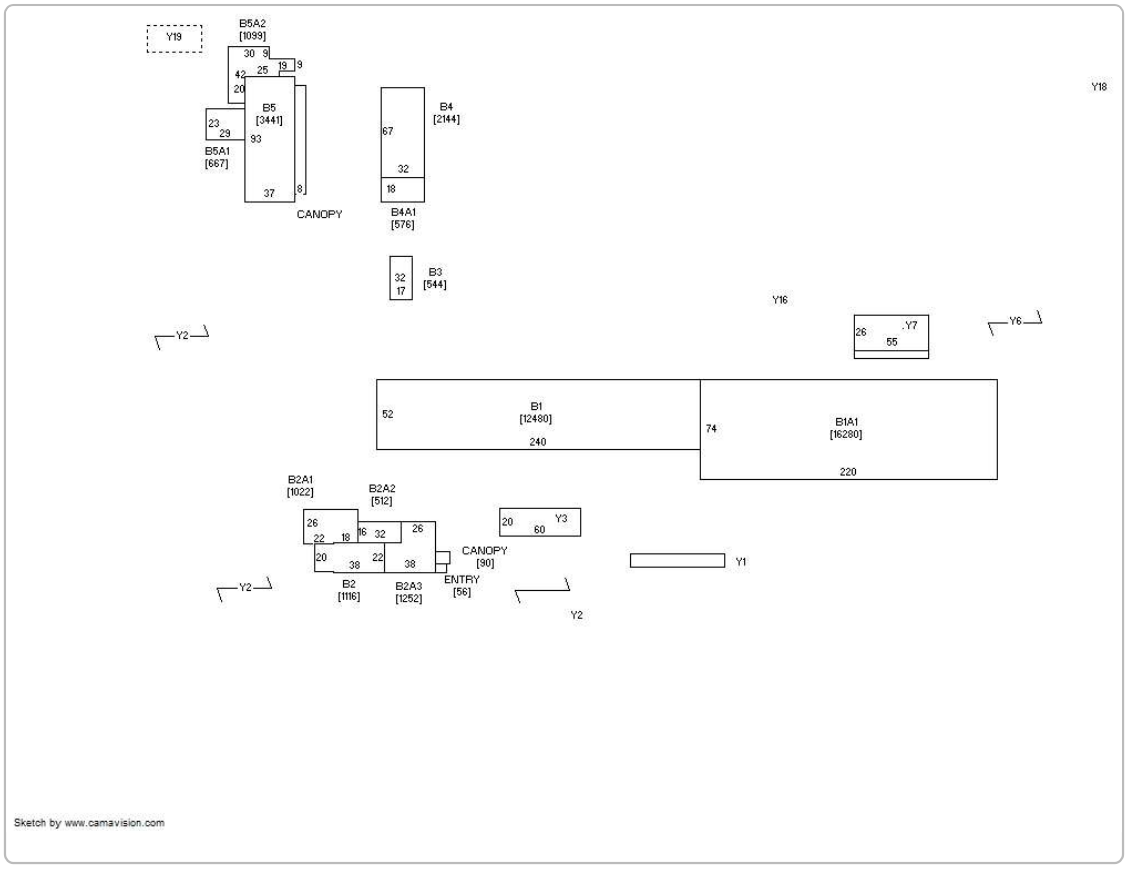
Taxation

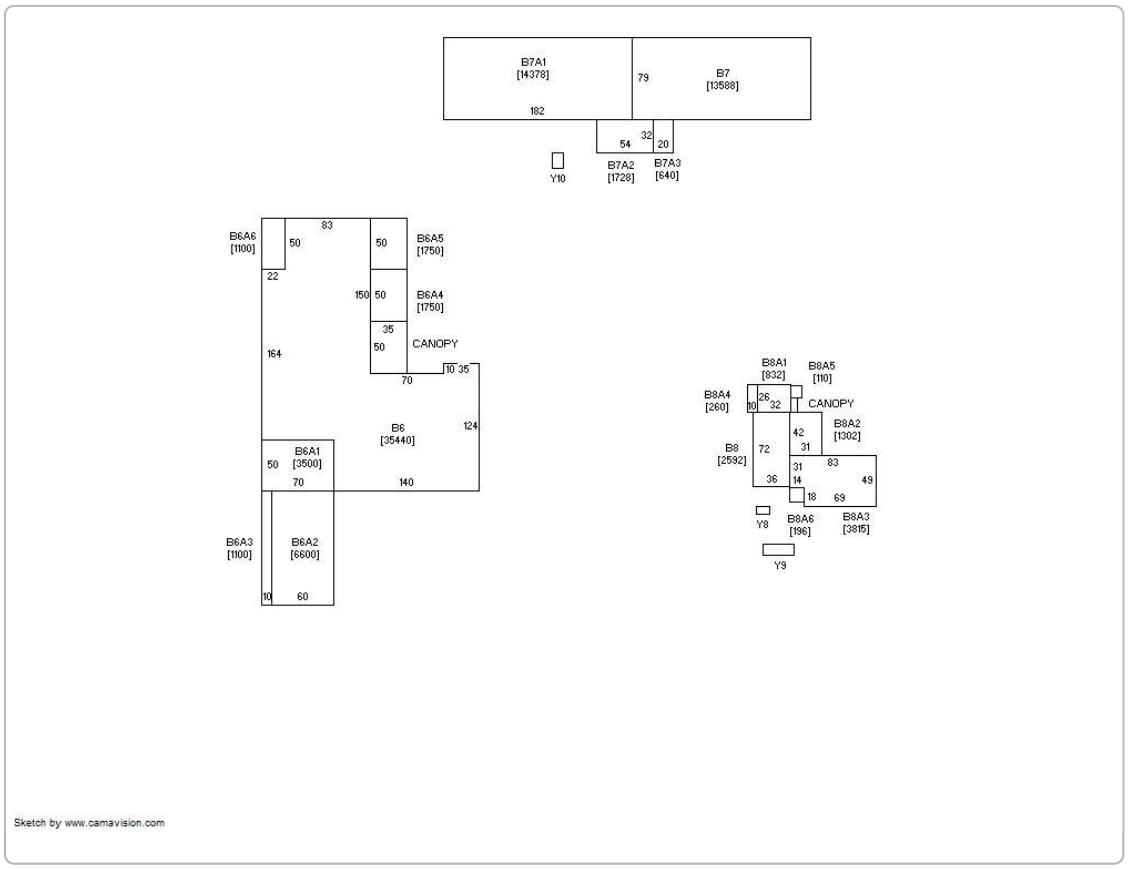
		2022 Pay 2023-2024	2021 Pay 2022-2023	2020 Pay 2021-2022	2019 Pay 2020-2021
	Classification	Industrial	Industrial	Industrial	Industrial
+	Taxable Land Value	$223,941	$177,102	$177,102	$177,102
+	Taxable Building Value	$186,867	$210,987	$210,987	$210,987
+	Taxable Dwelling Value	$0	$0	$0	$0
=	Gross Taxable Value	**$410,808**	**$388,089**	**$388,089**	**$388,089**
-	Military Exemption	$0	$0	$0	$0
=	Net Taxable Value	**$410,808**	**$388,089**	**$388,089**	**$388,089**
x	Levy Rate (per $1000 of value)	51.24560	44.09716	43.74766	43.42960
=	Gross Taxes Due	**$21,052.11**	**$17,113.62**	**$16,977.99**	**$16,854.55**
-	Ag Land Credit	$0.00	$0.00	$0.00	$0.00
-	Disabled and Senior Citizens Credit	$0.00	$0.00	$0.00	$0.00
-	Family Farm Credit	$0.00	$0.00	$0.00	$0.00
-	Homestead Credit	$0.00	$0.00	$0.00	$0.00
-	Business Property Credit	$0.00	$0.00	($3,448.40)	($3,335.25)
-	Prepaid Tax	$0.00	$0.00	$0.00	$0.00
=	**Net Taxes Due**	**$0.00**	**$0.00**	**$0.00**	**$0.00**

Tax History

Year	Due Date	Amount	Paid	Date Paid	Receipt
2022	March 2024	$0	N/A		16492
	September 2023	$0	N/A		
2021	March 2023	$0	N/A		16502
	September 2022	$0	N/A		
2020	March 2022	$0	N/A		20915
	September 2021	$0	N/A		
2020	March 2022	$0	N/A		50267
	September 2021	$0	N/A		
2019	March 2021	$0	N/A		20882
	September 2020	$0	N/A		

Sketches

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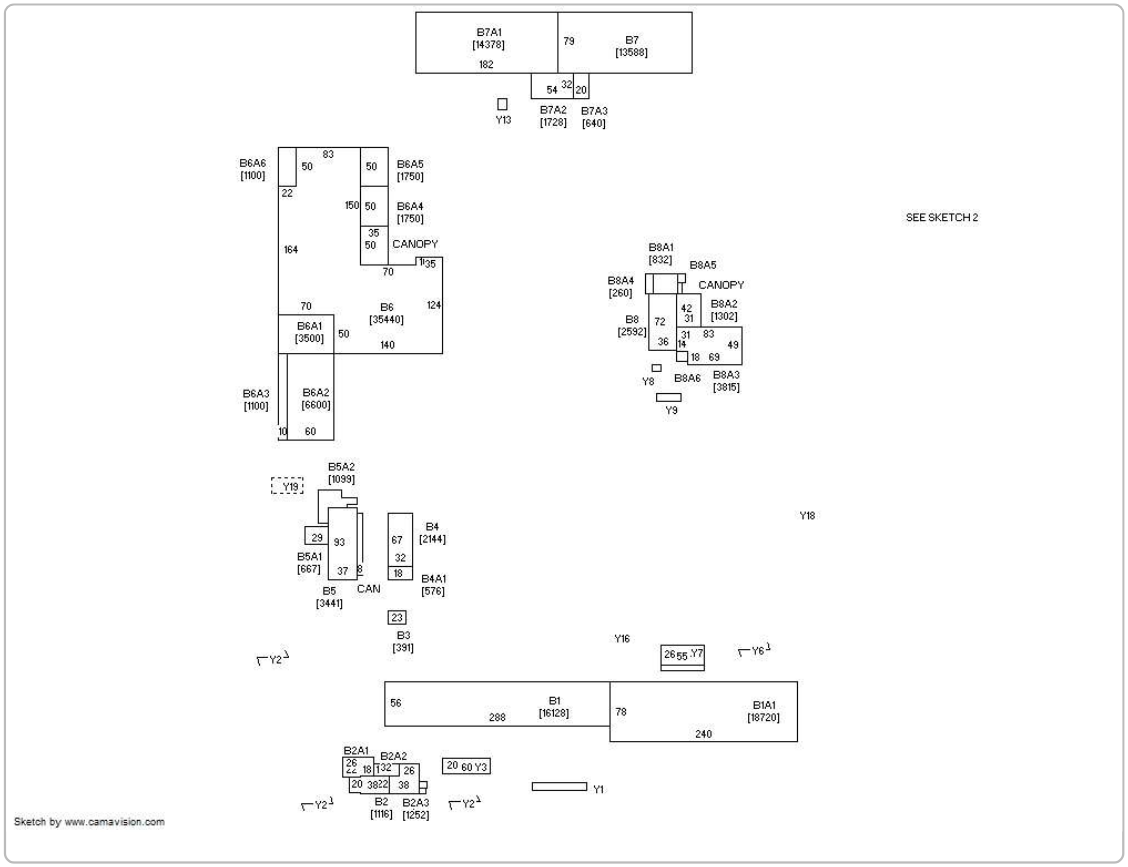
Sketch by www.camavision.com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Sketch by www.camavision.com

Photos

No data available for the following modules: Ag Soils, Residential Dwellings, Agricultural Buildings, Tax Sale Certificates.

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APPENDIX C

PHOTOGRAPHIC DOCUMENTATION LOG

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the subject property, including the Main Office building (Building #1) on the subject property.	Photograph Number 1
	CLIENT	U.S. Environmental Protection Agency (EPA)	DATE: 11/6/23
DIRECTION: Southeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the main lobby of Building #1.	2
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: Not Applicable (N/A)	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the hallway from the lobby to office space in Building #1.	3
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: East	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the interior of Building #1 containing abandoned office supplies and piles of fluorescent tube lamps.	4
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: Northwest	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the Main Warehouse building (Building #2) along Carbide Lane with used electrodes laying adjacent to the building.	5
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: North	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the interior of Building #2.	6
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: East	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows empty wooden storage containers and a fire extinguisher inside Building #2.	7
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: North	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows an example of storm drain pits present across the subject property.	8
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows an example of railroad tracks on the northern portion of the subject property heading west to east.	9
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: Southeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the Laboratory Building (Building #3).	10
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: Southwest	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the interior of the locker room inside Building #3, with paint chips peeling off the ceiling.	11
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows a floor drain in the locker room in Building #3.	12
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows a hood in the lab area of Building #3.	13
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows duct work above a hood in the lab area in Building #3.	14
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows access to the flooded crawl space in Building #3.	15
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the Coal Tar Pitch Building (Building #9).	16
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: South	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows 55-gallon drums in Building #9 along the eastern wall.	17
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows air compressors in the Building #9 at the southeast corner of the building.	18
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

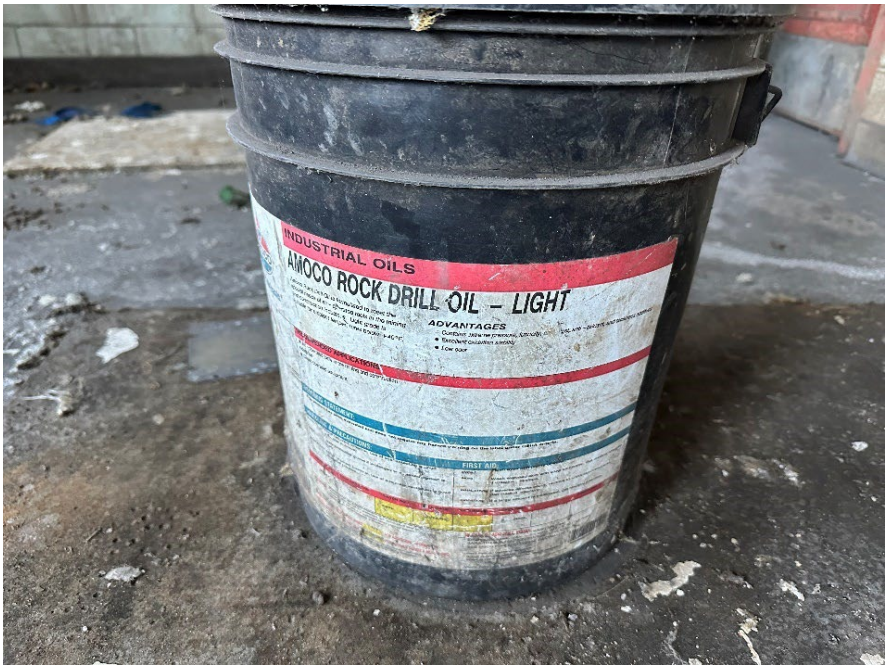
Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the Foundry Building (Building #8).	19
	CLIENT	U.S. Environmental Protection Agency (EPA)	DATE: 11/6/23
DIRECTION: North-northeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the interior of Building #8 from the east end with a pile of mulch left by the City of Keokuk.	20
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: West	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the interior of Building #8 with a view of the mulch pile and metal casings from a former label printer next to an office space.	21
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: South	PHOTOGRAPHER	Macy La Masney	



SUBTASK NO. 16.01	DESCRIPTION	This photograph shows a partially full bucket of Rock Drill Oil in Building #8.	22
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows an overturned empty 55-gallon drum of hydraulic oil outside Building #8 at the northwest corner, with visible signs of oil spill.	23
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: East	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows piping surrounding the west end perimeter of Building #8.	24
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: South	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the Maintenance Building (Building #6).	25
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: North-northwest	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the Drum Shed (Building #7) adjacent to Building #6.	26
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: South	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the interior of Building #6 containing abandoned shop supplies.	27
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the interior of Building #6.	28
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

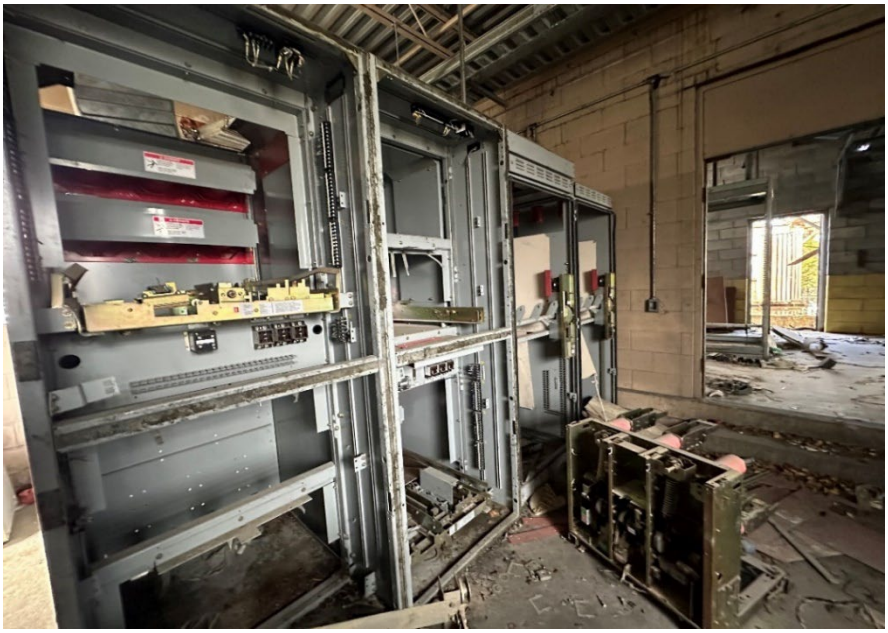
Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the natural-gas-powered drying system in Building #6.	29
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows drums of lubricant in Building #6, with visible staining around the 55-gallon drums.	30
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the North Substation power distribution building (Building #5).	31
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: Northwest	PHOTOGRAPHER	Macy La Masney	



SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the interior of Building #5, with old servers and computer hardware.	32
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows three large transformers adjacent to Building #5—one still vertical with its top on and two laying on their sides—with stagnant water in the transformer pit.	33
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: North	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows one of the two overturned transformers adjacent to Building #5.	34
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: Northeast	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows a natural gas shutoff on the subject property on the west side of Building #5.	35
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: East	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows a train hopper feed supply pit on the train tracks running north to south through the center of the subject property.	36
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows a diesel fuel aboveground storage tank (AST) adjacent to Building 3.	37
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: Northeast	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows the boiler room adjacent to Building #8.	38
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: South	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows standing water in a vault at Building #8.	39
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: N/A	PHOTOGRAPHER	Macy La Masney	

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows tires and debris by a stormwater pit adjacent to Building #5.	40
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: Northeast	PHOTOGRAPHER	Macy La Masney	

Phase I Environmental Site Assessment
Photographic Documentation Log
Elkem Carbide – Keokuk, Iowa

SUBTASK NO. 16.01	DESCRIPTION	This photograph shows one of two ponds on the western portion of the subject property.	41
	CLIENT	EPA	DATE: 11/6/23
DIRECTION: Northwest	PHOTOGRAPHER	Macy La Masney	

APPENDIX D

INTERVIEW DOCUMENTATION AND USER-PROVIDED INFORMATION

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

SITE NAME: Elkem Carbide

SITE ADDRESS: 365 Carbide Lane, Keokuk, IA 52632

DATE: 10/30/2023

TETRA TECH PROJECT NUMBER:

PREPARED BY: (Owner) X (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?	x									
1b	Is any adjoining property used for an industrial use?	x									
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?	x									
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?	x									
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.)		x								
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.)	x									The property has a capped and closed industrial landfill.

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ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

	QUESTION	Owner			Occupant			Observed			COMMENTS
		Y	N	U	Y	N	U	Y	N	U	
4a	Did you observe evidence or do you have any prior knowledge that the property has been 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.)		x								
4b	Did you observe evidence or do you have any prior knowledge that the adjoining property has been 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.)		x								
5a	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		x								
5b	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property or at the facility?		x								
6a	Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?		x								
6b	Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property or at the facility?		x								
7a	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that originated from a contaminated site?		x								
7b	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the property that is of an unknown origin?		x								

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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?		x								
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?		x								
9a	Is there currently any stained soil on the property?			x							
9b	Did you observe evidence or do you have any prior knowledge that there has been previously any stained soil on the property?			x							
10a	Are there currently any registered or unregistered storage tanks (above or underground) located on the property?		x								
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?		x								
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?		x								
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?		x								
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?			x							

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ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

12b	Did you observe evidence or do you have any prior knowledge that there have been previously any flooring, drains, or walls within the facility that are stained by substances other than water or were emitting foul odors?			x							
QUESTION		**Owner**			**Occupant**			**Observed**			**COMMENTS**
		Y	**N**	**U**	**Y**	**N**	**U**	**Y**	**N**	**U**	
13a	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?			x							
13b	If the property is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?			x							
14	Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?		x								
15a	Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	x									Previous Phase I environmental ID contamination
15b	Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	x									Previous Phase I environmental ID contamination
15c	Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		x								
15d	Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		x								

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ASTM1527-13 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?	x									
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?		x								
18a	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a storm water sewer system?		x								
18b	Does the property discharge waste water, on or adjacent to the property, other than storm water, into a sanitary sewer system?		x								
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?		x								
20	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		x								
21	Is there any knowledge of a valuation reduction for the property based upon environmental issues?	x									Propertyappraised at negative value.
22a	Is there any knowledge of activity and use limitations placed on the property due to residual contamination?	x									
22b	Is there any knowledge of activity and use limitations placed on adjacent properties due to residual contamination?		x								

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ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

23a	Is there any knowledge of the property being abandoned or evidence of unauthorized uses or uncontrolled access to the property?	x									
23b	Is there any knowledge of an adjacent property being abandoned or evidence of unauthorized uses or uncontrolled access to the property?		x								

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ASTM1527-13 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?)		x								
21A	Are there any streams or ditches that run through or adjacent to the property?	x									
21B	Are there any low areas where water ponds with snowmelt or after rainstorms?			x							
22	Any known or suspected asbestos-containing materials? What year was the property/structure constructed?			x							
23	Any known or suspected lead-based paint? Date constructed?			x							
24	Radon issues? How long will the area be occupied? Is the area in a basement?			x							

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ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

FOR ACTIVE FACILITIES

	QUESTION	Owner			Occupant			Observed			COMMENTS
		Y	N	U	Y	N	U	Y	N	U	
25	Any visual signs of indoor air quality issues? For example excessive dust, smells, or mold observed on the walls?		x								
26	Community Right to Know posting of Materials Safety Data Sheets and/or other health related information?		x								
27	Are employees wearing PPE for work conditions noted? For example, hard-toed shoes, hard hat, safety glasses, hearing protection, etc?		x								
28	Does there appear to be excessive noise issues?		x								
29	Other potential unsafe working conditions identified?		x								
30	Health and safety gear observed, such as, first aid kits, fire extinguishers, or eye wash stations?		x								
31	Are there any pits, tanks, or sumps that must be entered by employees that may be a confined space?		x								
32	Are there any historical or active septic systems?		x								

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

ASTM1527-13 ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

GOVERNMENT RECORDS/HISTORICAL SOURCES INQUIRY

33	Do any of the following Federal government record systems list the property or any property within the circumference of the area noted below:	**Y**	**N**	**COMMENTS**
	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)?			

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?	**Y**	**N**	**N/A**	**COMMENTS**

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

Prepared by: **X (Owner),** **(Occupant), and** **(Tetra Tech)**

Signature: **Date:**	**Signature:** **Date**
Tetra Tech	

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

Patel, Foram

From: renae.girdler@dnr.iowa.gov on behalf of Records Request, DNR <dnr.records.request@dnr.iowa.gov>
Sent: Thursday, October 26, 2023 7:26 AM
To: Patel, Foram
Subject: Re: Records request for Elkem Carbide located at 365 Carbide Lane, Keokuk IA

Follow Up Flag: Follow up
Flag Status: Flagged

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

Good morning, I did my research and the only I found was a contaminated sites which is online at this link. https://programs.iowadnr.gov/contaminatedsites/Site/Documents/1423

Have a great day.

Renae

On Wed, Oct 25, 2023 at 3:51 PM Patel, Foram <FORAM.PATEL@tetratech.com> wrote:

> Dear Sir/ Madam
>
> To Whom it may concern
>
> Tetra Tech EM Inc. (Tetra Tech) is conducting a Phase I Environmental Site Assessment (ESA) at the property located at 65 Carbide Lane, Keokuk IA. 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
>
> • Site remediation/investigation activities
>
> • Contamination issues in soil or groundwater
>
> • Environmental violations

- Leaks or spills of hazardous materials
- Sewer or septic issues; issued permits
- Storage or use of hazardous materials
- Monitoring well installations and/or
- Consultations with the U.S. Environmental Protection Agency (USEPA)
- Underground or aboveground storage tanks (including tank abandonment, removals and closures)
- Sites that may be classified as State Hazardous Waste sites

Any assistance from your office would be greatly appreciated. If you have any questions or concerns regarding this request or if you need additional information to assist with your record search, please feel free to contact me via phone or email mentioned herewith.

Thank You

Foram Patel

Environmental Engineer II

Pronouns: she, her, hers
Direct **+1 (816) 739 0188**

Business **+1 (816) 412-1935**

Foram.patel@tetratech.com

Tetra Tech | *Leading with Science®* | EMI
415 Oak Street | Kansas City, MO 64106 | tetratech.com

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TETRA TECH

--

RENAE GIRDLER | ADMIN ASSISTANT
Communication, Outreach & Education Bureau
Iowa Department of Natural Resources
P: 515-207-2700
502 E. 9th Street, Des Moines, IA 50319
iowadnr.gov

For more information on Records visit https://www.iowadnr.gov/about-dnr/social-media-press-room/iowa-dnr-records-center

APPENDIX E

EDR RADIUS MAP WITH GEOCHECK

Elkem Carbide
365 Carbide Lane
Keokuk, IA 52632

Inquiry Number: 7566208.2s
February 12, 2024

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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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

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 (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

365 CARBIDE LANE
KEOKUK, IA 52632

COORDINATES

Latitude (North):	40.4197950 - 40° 25' 11.26''
Longitude (West):	91.4210460 - 91° 25' 15.76''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	633956.4
UTM Y (Meters):	4475338.0
Elevation:	658 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50010231 KEOKUK, IA
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20190708, 20200713
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
365 CARBIDE LANE
KEOKUK, IA 52632

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		365 CARBIDE LN	ERNS		TP
A2	MIDWEST CARBIDE CORP	365 CARBIDE RD	FTTS, HIST FTTS		TP
A3	ELKEM CARBON	365 CARBIDE LANE	US BROWNFIELDS, ICIS, FINDS, ECHO		TP
A4	ELKEM CARBON - KEOK	365 CARBIDE LANE RD	CORRACTS, RCRA-TSDF, US INST CONTROLS, RCRA NonGen...		TP
A5		MIDWEST CARBIDE, 365	IA SPILLS		TP
A6	ELKEM CARBON - KEOKU	365 CARBIDE LANE	IA NPDES		TP
A7		365 CARBIDE LANE, KE	MO SPILLS		TP
A8	MIDWEST CARBIDE CORP	365 CARBIDE LN RD	SEMS-ARCHIVE		TP
A9	ELKEM CARBON - KEOKU	365 CARBIDE LN	IA AIRS		TP
A10	MIDWEST CARBIDE	365 CARBIDE LANE	IA ALLSITES		TP
11	MIDWEST CARBIDE CORP	CARBIDE LANE	IA UST	Higher	1 ft.
12	ELKEM METALS, KEOKUK	356 CARBIDE LANE	IA ALLSITES	Higher	77, 0.015, North
B13	AMSTED RAIL CO. INC.	416 CARBIDE LANE	IA SWF/LF, IA AIRS, IA Financial Assurance, IA...	Higher	83, 0.016, NNW
B14	AMSTED RAIL CO INC	416 CARBIDE LN	RCRA-LQG, TRIS, ICIS, US AIRS	Higher	83, 0.016, NNW
C15	PRYOR TRUCKING INC	1304 S NAVAJO DR	IA LUST, IA UST	Lower	526, 0.100, ENE
C16	PRYOR TRUCKING INC	1304 S NAVAJO DR	UST FINDER, UST FINDER RELEASE	Lower	561, 0.106, ENE
17	KEOKUK FERRO - SIL S		IA SWF/LF	Lower	854, 0.162, West
18	WALMART	300 N PARK DRIVE	IA ALLSITES	Lower	1355, 0.257, East
19	GREAT RIVER REGIONAL	111 CARBIAN LN	IA SWF/LF	Lower	1424, 0.270, East
D20	CASEY'S GENERAL STOR	3531 MAIN ST	IA LUST, IA UST, IA Financial Assurance	Higher	1716, 0.325, ENE
D21	CASEY''S GENERAL STO	3531 MAIN ST	UST FINDER, UST FINDER RELEASE	Higher	1716, 0.325, ENE
22	TRELLEX MORSE	3588 MAIN STREET	IA ALLSITES, IA AIRS	Higher	1890, 0.358, ENE
23	KEOKUK FERRO-SIL, IN		IA SWF/LF	Lower	2211, 0.419, West
24	FRANK MILLARD & CO.,	3763 MAIN STREET ROA	IA SWF/LF	Higher	2550, 0.483, NNE
E25	MOD CONVENIENCE STOR	3345 MAIN ST	UST FINDER, UST FINDER RELEASE	Lower	2588, 0.490, East
E26	MOD CONVENIENCE STOR	3345 MAIN ST	IA LUST, IA UST, IA Financial Assurance	Lower	2588, 0.490, East
27	SHELLER-GLOBE CORP -	3200 MAIN ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, US...	Higher	3286, 0.622, ESE
28	KEOKUK NATL CEMETARY		FUDS	Lower	5150, 0.975, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
365 CARBIDE LN 365 CARBIDE LN KEOKUK, IA	ERNS NRC Report #: 551647 Incident Date Time: 2000-12-20 10:30:00	N/A
MIDWEST CARBIDE CORP 365 CARBIDE RD KEOKUK, IA 52632	FTTS Database: FTTS INSP, Date of Government Version: 04/09/2009 HIST FTTS Database: HIST FTTS INSP, Date of Government Version: 10/19/2006	N/A
ELKEM CARBON 365 CARBIDE LANE KEOKUK, IA 52632	US BROWNFIELDS Cleanup Completion Date: - ICIS FRS ID:: 110013331992 FINDS Registry ID:: 110013331992 ECHO Registry ID: 110013331992	N/A
ELKEM CARBON - KEOK 365 CARBIDE LANE RD KEOKUK, IA 52632	CORRACTS EPA ID:: IAD005267588 RCRA-TSDF EPA ID:: IAD005267588 US INST CONTROLS EPA ID:: IAD005267588 RCRA NonGen / NLR EPA ID:: IAD005267588 RAATS Status: 02 Facility ID: IAD005267588	IAD005267588
MIDWEST CARBIDE, 365 MIDWEST CARBIDE, 365 KEOKUK, IA	IA SPILLS Facility Id: 122100-DLP-1505	N/A
ELKEM CARBON - KEOKU 365 CARBIDE LANE KEOKUK, IA 52632	IA NPDES	N/A
365 CARBIDE LANE, KE 365 CARBIDE LANE, KE KEOKUK, MO	MO SPILLS	N/A

EXECUTIVE SUMMARY

Facility Id: 0012211553MDO
Spill Number: 0012211553MDO

MIDWEST CARBIDE CORP 365 CARBIDE LN RD KEOKUK, IA 52632	SEMS-ARCHIVE Site ID: 0700084 EPA Id: IAD005267588	IAD005267588
ELKEM CARBON - KEOKU 365 CARBIDE LN KEOKUK, IA 52632	IA AIRS Status: Closed Facility Id: 56-01-005	N/A
MIDWEST CARBIDE 365 CARBIDE LANE KEOKUK, IA	IA ALLSITES Status: Closed Site Id Number: 1891	N/A

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

NPL ---------- National Priority List
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
SEMS ---------- Superfund Enterprise Management System

Lists of Federal RCRA generators

RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---- Land Use Control Information System
US ENG CONTROLS ---- Engineering Controls Sites List

Lists of state- and tribal hazardous waste facilities

IA SHWS ---- Registry of Hazardous Waste or Hazardous Substance Disposal Sites

Lists of state and tribal leaking storage tanks

IA LAST ---- Leaking Aboveground Storage Tank Sites
INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
IA AST ---- Aboveground Storage Tank Sites
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

IA INST CONTROL ---- Sites with Institutional Controls

Lists of state and tribal voluntary cleanup sites

IA VCP ---- Land Recycling Program Sites
INDIAN VCP ---- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

IA BROWNFIELDS ---- Brownfields Site Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---- Open Dump Inventory
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
IA DEL SHWS ---- Delisted Contaminated Sites Listing
US CDL ---- National Clandestine Laboratory Register

Local Land Records

IA LIENS ---- Liens Filed Listing
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System

IA SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

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
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
PADS ---- PCB Activity Database System
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
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
MINES MRDS ---- Mineral Resources Data System
UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
PFAS NPL ---- Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES ---- Federal Sites PFAS Information
PFAS TRIS ---- List of PFAS Added to the TRI
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 ---- Facilities in Industries that May Be Handling PFAS Listing
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
BIOSOLIDS ---- ICIS-NPDES Biosolids Facility Data
IA PFAS ---- PFAS Contamination Site Listing
IA COAL ASH ---- Coal Ash Disposal Site Listing
IA DRYCLEANERS ---- Iowa Drycleaner List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

IA RGA HWS ---- Recovered Government Archive State Hazardous Waste Facilities List

EXECUTIVE SUMMARY

IA 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 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 12/04/2023 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
SHELLER-GLOBE CORP - EPA ID:: IAD005136023	***3200 MAIN ST***	***ESE 1/2 - 1 (0.622 mi.)***	***27***	***333***

Lists of Federal RCRA generators

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMSTED RAIL CO INC EPA ID:: IAD040610529	***416 CARBIDE LN***	***NNW 0 - 1/8 (0.016 mi.)***	***B14***	***225***

EXECUTIVE SUMMARY

Lists of state and tribal landfills and solid waste disposal facilities

IA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Natural Resources' Permitted Solid Waste Management Facilities list.

A review of the IA SWF/LF list, as provided by EDR, and dated 08/28/2023 has revealed that there are 5 IA SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMSTED RAIL CO. INC. Facility Id: 56-SDP-15-89 Permit Stage: Closure	***416 CARBIDE LANE***	***NNW 0 - 1/8 (0.016 mi.)***	***B13***	***80***
FRANK MILLARD & CO., Facility Id: 56-ADP-04-06 Permit Stage: Rescission	3763 MAIN STREET ROA	NNE 1/4 - 1/2 (0.483 mi.)	24	322

Lower Elevation	Address	Direction / Distance	Map ID	Page
KEOKUK FERRO - SIL S Facility Id: 56-SDP-14-89 Permit Stage: Rescission		W 1/8 - 1/4 (0.162 mi.)	17	314
GREAT RIVER REGIONAL Facility Id: 56-SDP-16-89 Permit Stage: Operating	111 CARBIAN LN	E 1/4 - 1/2 (0.270 mi.)	19	315
KEOKUK FERRO-SIL, IN Facility Id: 56-SDP-17-91 Permit Stage: Closure		W 1/4 - 1/2 (0.419 mi.)	23	320

Lists of state and tribal leaking storage tanks

IA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Natural Resources' Underground Storage Tank Data list.

A review of the IA LUST list, as provided by EDR, and dated 08/26/2023 has revealed that there are 3 IA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CASEY'S GENERAL STOR Facility Id: 6204	***3531 MAIN ST***	***ENE 1/4 - 1/2 (0.325 mi.)***	***D20***	***316***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRYOR TRUCKING INC Facility Id: 2473 Leak Status: Unknown	***1304 S NAVAJO DR***	***ENE 0 - 1/8 (0.100 mi.)***	***C15***	***309***
MOD CONVENIENCE STOR Facility Id: 3579	***3345 MAIN ST***	***E 1/4 - 1/2 (0.490 mi.)***	***E26***	***326***

Leak Status: Unknown

Lists of state and tribal registered storage tanks

IA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Natural Resources' Underground Storage Tank Data list.

A review of the IA UST list, as provided by EDR, and dated 08/26/2023 has revealed that there are 2 IA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MIDWEST CARBIDE CORP Facility Id: 2711 Registration: 198602182	CARBIDE LANE	0 - 1/8 (0.000 mi.)	11	78

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRYOR TRUCKING INC Facility Id: 5629 Registration: 198605275	***1304 S NAVAJO DR***	***ENE 0 - 1/8 (0.100 mi.)***	***C15***	***309***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

IA ALLSITES: All the sites included in the Contaminated Sites Tracking Database. The database includes several regulatory complinace programs and actions.

A review of the IA ALLSITES list, as provided by EDR, and dated 10/09/2023 has revealed that there are 3 IA ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELKEM METALS, KEOKUK Status: Closed Site Id Number: 1423	356 CARBIDE LANE	N 0 - 1/8 (0.015 mi.)	12	79
TRELLEX MORSE Status: Closed Site Id Number: 489	***3588 MAIN STREET***	***ENE 1/4 - 1/2 (0.358 mi.)***	***22***	***319***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WALMART Status: Closed Site Id Number: 931	300 N PARK DRIVE	E 1/4 - 1/2 (0.257 mi.)	18	315

Other Ascertainable Records

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 09/28/2023 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KEOKUK NATL CEMETARY		S 1/2 - 1 (0.975 mi.)	28	478

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRYOR TRUCKING INC	***1304 S NAVAJO DR***	***ENE 0 - 1/8 (0.106 mi.)***	***C16***	***313***

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 3 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

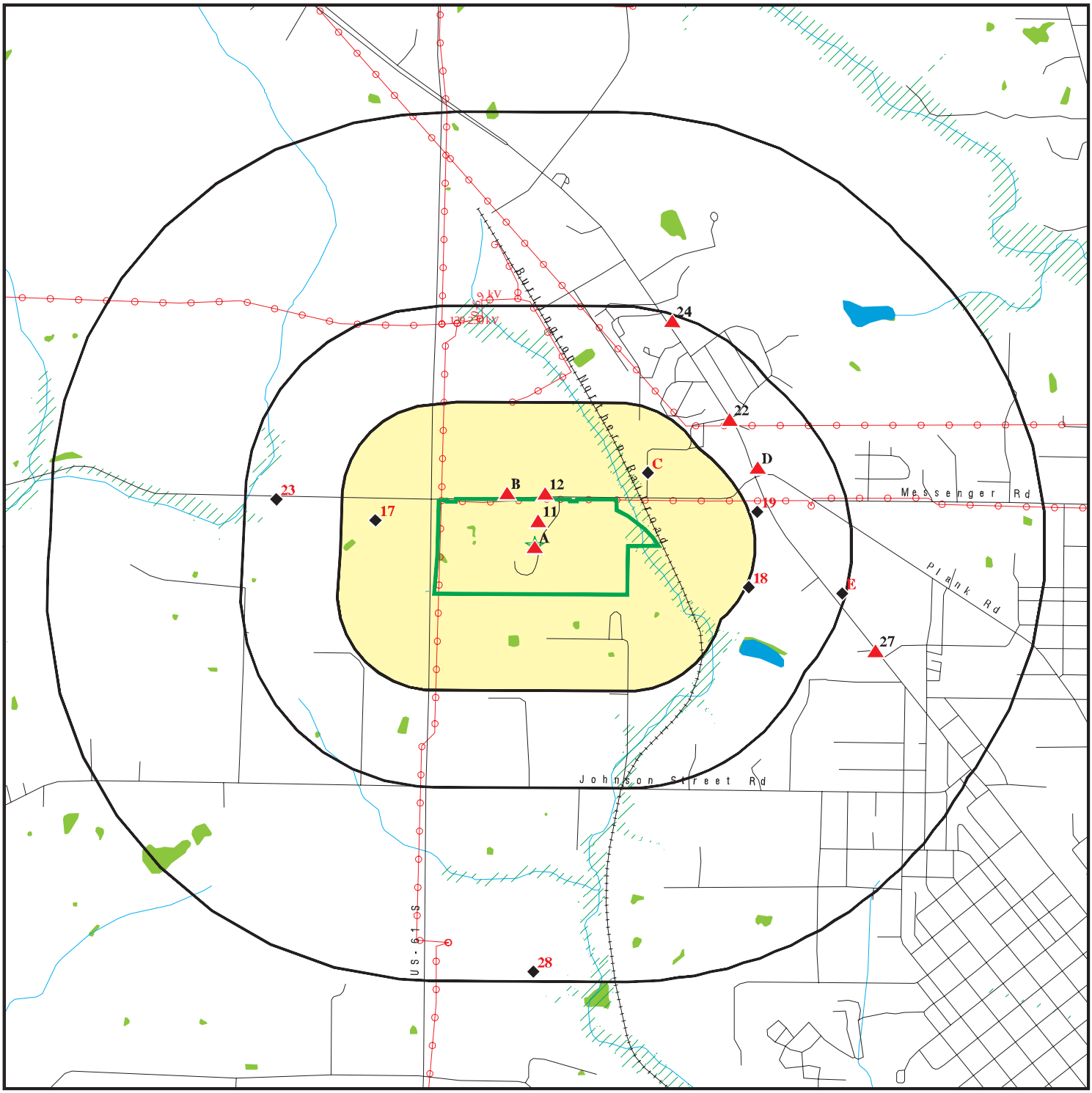
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CASEY''S GENERAL STO	***3531 MAIN ST***	***ENE 1/4 - 1/2 (0.325 mi.)***	***D21***	***317***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PRYOR TRUCKING INC	***1304 S NAVAJO DR***	***ENE 0 - 1/8 (0.106 mi.)***	***C16***	***313***
MOD CONVENIENCE STOR	***3345 MAIN ST***	***E 1/4 - 1/2 (0.490 mi.)***	***E25***	***323***

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7566208.2S



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

0 1/4 1/2 1 Miles

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: Elkem Carbide ADDRESS: 365 Carbide Lane Keokuk IA 52632 LAT/LONG: 40.419795 / 91.421046	CLIENT: Tetra Tech EMI CONTACT: Kaitlyn Mitchell INQUIRY #: 7566208.2s DATE: February 12, 2024 11:49 am

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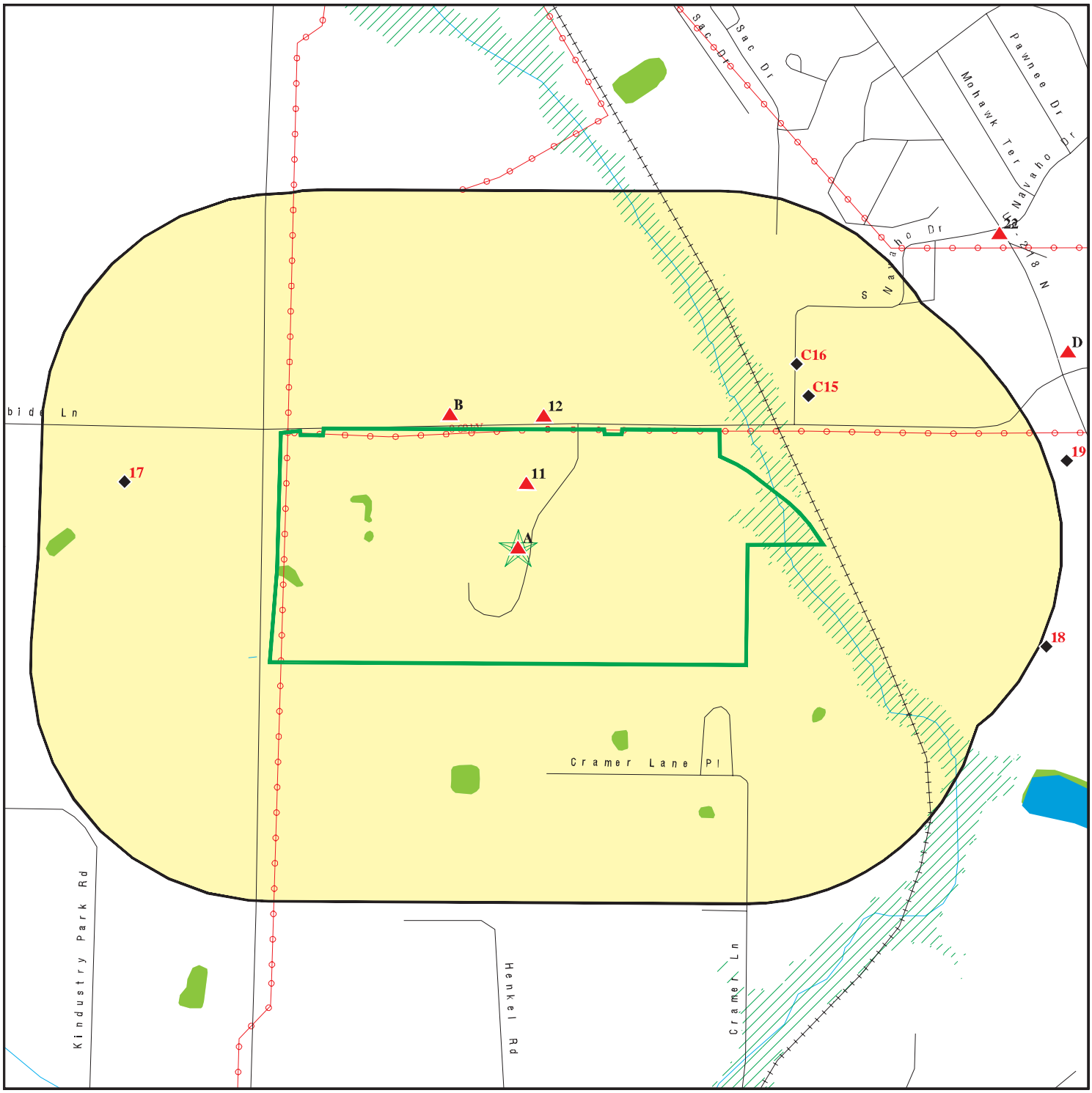
DETAIL MAP - 7566208.2S



- 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
- 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: Elkem Carbide	CLIENT: Tetra Tech EMI
ADDRESS: 365 Carbide Lane Keokuk IA 52632	CONTACT: Kaitlyn Mitchell
LAT/LONG: 40.419795 / 91.421046	INQUIRY #: 7566208.2s DATE: February 12, 2024 11:49 am

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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		0	0	0	0	NR	0
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		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500	1	0	0	0	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000	1	0	0	0	1	NR	2
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500	1	0	0	0	NR	NR	1
Lists of Federal RCRA generators								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500	1	0	0	0	NR	NR	1
Federal ERNS list								
ERNS	TP	1	NR	NR	NR	NR	NR	1
Lists of state- and tribal hazardous waste facilities								
IA SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
IA SWF/LF	0.500		1	1	3	NR	NR	5
Lists of state and tribal leaking storage tanks								
IA LUST	0.500		1	0	2	NR	NR	3

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
IA 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
IA UST	0.250		2	0	NR	NR	NR	2
IA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
IA INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
IA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
IA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500	1	0	0	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	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
IA ALLSITES	0.500	1	1	0	2	NR	NR	4
IA DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
IA LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
IA SPILLS	TP	1	NR	NR	NR	NR	NR	1
MO SPILLS	TP	1	NR	NR	NR	NR	NR	1
IA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	0	0	NR	NR	NR	1

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	1	NR	1
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		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP	1	NR	NR	NR	NR	NR	1
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP	1	NR	NR	NR	NR	NR	1
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	1	NR	NR	NR	NR	NR	1
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
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
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	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 TRIS	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		0	0	NR	NR	NR	0
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
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
IA PFAS	0.250		0	0	NR	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
IA AIRS	TP	1	NR	NR	NR	NR	NR	1
IA COAL ASH	0.500		0	0	0	NR	NR	0
IA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IA Financial Assurance	TP		NR	NR	NR	NR	NR	0
WI MANIFEST	0.250		0	0	NR	NR	NR	0
IA NPDES	TP	1	NR	NR	NR	NR	NR	1
IA TIER 2	TP		NR	NR	NR	NR	NR	0
UST FINDER	0.250		1	0	NR	NR	NR	1
UST FINDER RELEASE	0.500		1	0	2	NR	NR	3
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
IA RGA HWS	TP		NR	NR	NR	NR	NR	0
IA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		18	8	1	9	2	0	38

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target Property **365 CARBIDE LN**
KEOKUK, IA

ERNS **2000551647**
N/A

Site 1 of 10 in cluster A

Actual: 658 ft.

Incident Commons:

NRC Report #:	551647
Description of Incident:	THE MATERIAL WAS RELEASED FROM A TRANSFORMER TANK ON A CONCRETE SLAB DUE TO WATER IN THE COILS THAT DISPLACED THE OIL.
Type of Incident:	FIXED
Incident Cause:	OTHER
Incident Date Time:	2000-12-20 10:30:00
Incident DTG:	OCCURRED
Incident Location:	THE TRANSFORMER IS LOCATED NEAR THE CALCINE FURNACE
Loaction Address:	365 CARBIDE LN
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	KEOKUK
Location State:	IA
Location County:	LEE
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

Year:	2000
NRC Report #:	551647
Aircraft Type:	UNKNOWN
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	TRANSFORMER
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported

(Continued) **2000551647**

DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported

(Continued) **2000551647**

Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

Year:	2000
NRC Report #:	551647
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	WATER
Additional Medium Info:	OUTFALL>SOAP CREEK
Body of Water:	OUTFALL
Tributary of:	SOAP CREEK
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	OIL DRY APPLIED, BROKE THROUGH THE ICE AND APPLIED ABSORBENTS
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	UNKNOWN
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	N
Sheen Size:	Not reported
Sheen Color:	RAINBOW
Direction of Sheen Travel:	Not reported

(Continued) **2000551647**

Sheen Odor Description:	NO SHEEN INFORMATION
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	N
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	THE CALLER STATED THE RELEASE DOES NOT CONTAIN PCB'S.
State Agency Notified:	IADNR
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	UNK

Calls:

Year:	2000
NRC Report #:	551647
Site ID:	2000551647
Date Time Received:	2000-12-21 16:10:21
Date Time Complete:	2000-12-21 16:19:29
Call Type:	INC
Responsible Company:	MIDWEST CARBIDE
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	KEOKUK
Responsible State:	IA
Responsible Zip:	Not reported
On Behalf:	Y
Source:	TELEPHONE

Material Involved:

Year:	2000
NRC Report #:	551647
Chris Code:	OTF
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	0
Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	OIL, MISC: TRANSFORMER
If Reached Water:	YES

(Continued) **2000551647**

Amount in Water: 0
Unit of Measure Reach Water: UNKNOWN AMOUNT

A2 **MIDWEST CARBIDE CORP** **FTTS** **1007286447**
Target **365 CARBIDE RD** **HIST FTTS** **N/A**
Property **KEOKUK, IA 52632**

Site 2 of 10 in cluster A

Actual: 658 ft.

FTTS INSP:
Inspection Number: 19950329KY020 1
Region: 04
Inspection Date: 03/29/95
Inspector: KNOPP,JOAN
Violation occurred: No
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: User

HIST FTTS INSP:
Inspection Number: 19950329KY020 1
Region: 04
Inspection Date: Not reported
Inspector: KNOPP,JOAN
Violation occurred: No
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: User

A3 **ELKEM CARBON** **US BROWNFIELDS** **1006765374**
Target **365 CARBIDE LANE** **ICIS** **N/A**
Property **KEOKUK, IA 52632** **FINDS**
ECHO

Site 3 of 10 in cluster A

Actual: 658 ft.

US BROWNFIELDS:
Name: ELKEM
Address: 365 CARBIDE LANE
Recipient name: City of Keokuk
Grant type: Assessment
Property Number: -
Parcel size: 79
Latitude: 40.421477989489802
Longitude: -91.421814985303996
Highlights: A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared

ELKEM CARBON (Continued) **1006765374**

8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).

Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Cooperative Agreement Number:	97764601
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-

ELKEM CARBON (Continued) **1006765374**

Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk
Grant type:	Assessment
Property Number:	-
Parcel size:	79
Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	10162
Assessment Funding Source:	-

ELKEM CARBON (Continued) **1006765374**

Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Cooperative Agreement Number:	97764601
Start Date:	5/3/2020
Ownership Entity:	Government
Completion Date:	11/3/2020
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk
Grant type:	Assessment
Property Number:	-
Parcel size:	79

ELKEM CARBON (Continued) **1006765374**

Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	10162
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Cooperative Agreement Number:	97764601
Start Date:	5/3/2020
Ownership Entity:	Government
Completion Date:	11/3/2020
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-

ELKEM CARBON (Continued) **1006765374**

State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk
Grant type:	Assessment
Property Number:	-
Parcel size:	79
Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site

ELKEM CARBON (Continued) **1006765374**

	(a 8.03-acre plat).
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	127838
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Cooperative Agreement Number:	97764601
Start Date:	8/27/2021
Ownership Entity:	Government
Completion Date:	12/22/2022
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported

ELKEM CARBON (Continued) **1006765374**

Unemployed Number:	Not reported
Unemployed Percent:	Not reported
Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk
Grant type:	Assessment
Property Number:	-
Parcel size:	79
Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	27000
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Cleanup Planning
Cooperative Agreement Number:	97764601
Start Date:	4/8/2022
Ownership Entity:	Government
Completion Date:	9/30/2022
Current Owner:	-
Cleanup Required:	Y
Video Available:	-

ELKEM CARBON (Continued) **1006765374**

Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk
Grant type:	Assessment
Property Number:	-
Parcel size:	79
Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.’s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.’s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA’s TBA, additional Phase 2 assessment work will be

ELKEM CARBON (Continued) **1006765374**

conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).

Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	-
Cooperative Agreement Number:	97764601
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-

ELKEM CARBON (Continued) **1006765374**

Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported
Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk
Grant type:	Assessment
Property Number:	-
Parcel size:	79
Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	10162
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-

ELKEM CARBON (Continued) **1006765374**

Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Cooperative Agreement Number:	97764601
Start Date:	5/3/2020
Ownership Entity:	Government
Completion Date:	11/3/2020
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk
Grant type:	Assessment
Property Number:	-
Parcel size:	79
Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant

ELKEM CARBON (Continued) **1006765374**

was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).

Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	27000
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Cleanup Planning
Cooperative Agreement Number:	97764601
Start Date:	4/8/2022
Ownership Entity:	Government
Completion Date:	9/30/2022
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-

ELKEM CARBON (Continued) **1006765374**

Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk
Grant type:	Assessment
Property Number:	-
Parcel size:	79
Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-

ELKEM CARBON (Continued) **1006765374**

Cleanup Funding Source:	-
Assessment Funding:	127838
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Cooperative Agreement Number:	97764601
Start Date:	8/27/2021
Ownership Entity:	Government
Completion Date:	12/22/2022
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported
Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk

ELKEM CARBON (Continued) **1006765374**

Grant type:	Assessment
Property Number:	-
Parcel size:	79
Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	27000
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Cleanup Planning
Cooperative Agreement Number:	97764601
Start Date:	4/8/2022
Ownership Entity:	Government
Completion Date:	9/30/2022
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-

ELKEM CARBON (Continued) **1006765374**

IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported
Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

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

Name:	ELKEM
Address:	365 CARBIDE LANE
Recipient name:	City of Keokuk
Grant type:	Assessment
Property Number:	-
Parcel size:	79
Latitude:	40.421477989489802
Longitude:	-91.421814985303996
Highlights:	A Phase 1 and II Targeted Brownfields Assessment and Hazardous Materials Survey was completed for the entire site dated August 18, 2016. An updated Phase I Environmental Site Assessment (ESA) completed for the site dated April 3, 2018. An EPA assessment grant was awarded for the site in 2018 - BF 97764601. A Phase I ESA was completed for the entire 79 acre site (Prepared November 3, 2020) - Phase II ESA reports (1st report for D.U.'s 1 through 6 prepared 8.27.2021 and 2nd report for D.U.'s 7 through 15 prepared 12.22.2021). An ABCA was completed for the site July 2022. - The City of Keokuk submitted a successful Technical Brownfields Assistance (TBA) application to U.S. E.P.A Region 7 in 2022. EPA awarded TBA funding for technical service to conduct Phase 2 assessments on 4 Oct 2022. Under EPA's TBA, additional Phase 2 assessment work will be conducted to assess the western and southern most portions of the Elkem Carbide site. - The City of Keokuk has been in close coordination with the IDNR regarding site cleanup. The city has

ELKEM CARBON (Continued) **1006765374**

obtained a letter from IDNR that the site is eligible to be enrolled in the state's Land Recycling Program (LRP) (the state's voluntary response program). The city intends to enroll the site in the LRP and is working through the application process. - The City applied for a U.S. Environmental Protection Agency (EPA) Brownfield Cleanup Project grant in 2022 for Elkem Carbide Redevelopment of Plat 1 of the site (a 8.03-acre plat).

Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	127838
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase II Environmental Assessment
Cooperative Agreement Number:	97764601
Start Date:	8/27/2021
Ownership Entity:	Government
Completion Date:	12/22/2022
Current Owner:	-
Cleanup Required:	Y
Video Available:	-
Photo Available:	-
Institutional Controls Required:	Y
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	Y
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
Contaminant Found:	Not reported
Contaminant Cleanup:	Not reported
Media Affected:	Not reported
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Future Use: Multistory	-
Past Use: Multistory	-
Property Description:	-
Below Poverty Number:	Not reported

ELKEM CARBON (Continued) **1006765374**

Below Poverty Percent:	Not reported
Meidan Income:	Not reported
Meidan Income Number:	Not reported
Meidan Income Percent:	Not reported
Vacant Housing Number:	Not reported
Vacant Housing Percent:	Not reported
Unemployed Number:	Not reported
Unemployed Percent:	Not reported

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

ICIS:

Enforcement Action ID:	07-1987-0291
FRS ID:	110013331992
Action Name:	MIDWEST CARBIDE CORPORATION, KEOKUK, IA
Facility Name:	ELKEM CARBON
Facility Address:	365 CARBIDE LANE KEOKUK, IA 526320607
Enforcement Action Type:	RCRA 3008A AO For Comp And/Or Penalty
Facility County:	LEE
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	3008A
Facility SIC Code:	3624
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.42063
Longitude in Decimal Degrees:	-91.42116
Permit Type Desc:	Not reported
Program System Acronym:	18315
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	ELKEM CARBON KEOKUK
Address:	365 CARBIDE LANE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2999

Facility Name:	ELKEM CARBON KEOKUK
Address:	365 CARBIDE LANE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3624

Facility Name:	ELKEM CARBON KEOKUK
Address:	365 CARBIDE LANE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	2999

Facility Name:	ELKEM CARBON KEOKUK
Address:	365 CARBIDE LANE

ELKEM CARBON (Continued) **1006765374**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3624

Facility Name: ELKEM CARBON KEOKUK
Address: 365 CARBIDE LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2999

Facility Name: ELKEM CARBON KEOKUK
Address: 365 CARBIDE LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3624

Facility Name: ELKEM CARBON KEOKUK
Address: 365 CARBIDE LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2999

Facility Name: ELKEM CARBON KEOKUK
Address: 365 CARBIDE LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3624

Facility Name: ELKEM CARBON KEOKUK
Address: 365 CARBIDE LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2999

Facility Name: ELKEM CARBON KEOKUK
Address: 365 CARBIDE LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3624

Facility Name: ELKEM CARBON KEOKUK
Address: 365 CARBIDE LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2999

ELKEM CARBON (Continued) **1006765374**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 3624

Facility Name: ELKEM CARBON KEOKUK
Address: 365 CARBIDE LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2999

Facility Name: ELKEM CARBON KEOKUK
Address: 365 CARBIDE LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3624

FINDS:
Registry ID: 110013331992

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The National Compliance Database (NCDB) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA).
The 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 (TBA) performed by EPA Regions.
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
The Toxic Release Inventory System (TRIS) is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will

ELKEM CARBON (Continued) **1006765374**

completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1006765374
Registry ID:	110013331992
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013331992
Name:	ELKEM CARBON - KEOKUK
Address:	365 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632

A4 Target Property **ELKEM CARBON - KEOKUK** **1000436438**
365 CARBIDE LANE RD **CORRACTS** **IAD005267588**
KEOKUK, IA 52632 **RCRA-TSDF**
US INST CONTROLS
RCRA NonGen / NLR
Site 4 of 10 in cluster A **RAATS**

Actual: 658 ft.

CORRACTS:

Name:	ELKEM CARBON - KEOKUK
Address:	365 CARBIDE LANE RD
Address 2:	Not reported
EPA ID:	IAD005267588
Area Name:	ENTIRE FACILITY
Corrective Action:	RFA COMPLETED
Actual Date:	20100428
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	ELKEM CARBON - KEOKUK
Address:	365 CARBIDE LANE RD
Address 2:	Not reported
EPA ID:	IAD005267588
Area Name:	ENTIRE FACILITY
Corrective Action:	RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date:	19880201
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	ELKEM CARBON - KEOKUK
Address:	365 CARBIDE LANE RD
Address 2:	Not reported
EPA ID:	IAD005267588

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Area Name: ENTIRE FACILITY
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY
Actual Date: 19880201
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ELKEM CARBON - KEOKUK
Address: 365 CARBIDE LANE RD
Address 2: Not reported
EPA ID: IAD005267588
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date: 19920128
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ELKEM CARBON - KEOKUK
Address: 365 CARBIDE LANE RD
Address 2: Not reported
EPA ID: IAD005267588
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Actual Date: 19950322
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ELKEM CARBON - KEOKUK
Address: 365 CARBIDE LANE RD
Address 2: Not reported
EPA ID: IAD005267588
Area Name: CALCIUM CARBIDE TREATMENT AREA LANDFILL
Corrective Action: INSTITUTIONAL CONTROLS ESTABLISHED-INFORMATIONAL DEVICE
Actual Date: 19890511
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: ELKEM CARBON - KEOKUK
Address: 365 CARBIDE LANE RD
Address 2: Not reported
EPA ID: IAD005267588
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED
Actual Date: 20130502
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Name: ELKEM CARBON - KEOKUK
Address: 365 CARBIDE LANE RD
Address 2: Not reported
EPA ID: IAD005267588
Area Name: ENTIRE FACILITY
Corrective Action: RFA COMPLETED
Actual Date: 20160818
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA TSDF:
Treatment Storage and Disposal Type: Land Disposal
Full Enforcement Universe: Not reported
Corrective Action Workload Universe: Yes
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Land Disposal
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
Operating TSDF Universe: Not reported
Commercial TSD Indicator: 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
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: Yes

US INST CONTROLS:
Name: ELKEM CARBON - KEOKUK
Address: 365 CARBIDE LANE RD
Address 2: Not reported
City,State,Zip: KEOKUK, IA 52632
EPA ID: IAD005267588
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: DAN O'CONNELL
Contact Telephone: 319-524-6510
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

RCRA Listings:
Date Form Received by Agency: 20060208
Handler Name: Elkem Carbon - Keokuk
Handler Address: CARBIDE LANE RD

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Handler City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005267588
Contact Name:	DAN O'CONNELL
Contact Address:	PO BOX 6003
Contact City,State,Zip:	KEOKUK, IA 52632
Contact Telephone:	319-524-6510
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:	Corrective Action Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 6003
Mailing City,State,Zip:	KEOKUK, IA 52632
Owner Name:	Midwest Carbide Corporation
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 State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Medium
Environmental Control Indicator:	No
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
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:	20150414

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	NONE
Waste Description:	None
Waste Code:	P012
Waste Description:	Arsenic Oxide As2o3 (Or) Arsenic Trioxide
Waste Code:	P030
Waste Description:	Cyanides (Soluble Cyanide Salts), Not Otherwise Specified
Waste Code:	P098
Waste Description:	Potassium Cyanide (Or) Potassium Cyanide K(Cn)
Waste Code:	P106
Waste Description:	Sodium Cyanide (Or) Sodium Cyanide Na(Cn)
Waste Code:	U044
Waste Description:	Chloroform (Or) Methane, Trichloro-
Waste Code:	U154
Waste Description:	Methanol (I) (Or) Methyl Alcohol (I)
Waste Code:	U169
Waste Description:	Benzene, Nitro- (Or) Nitrobenzene (I,T)
Waste Code:	U188
Waste Description:	Phenol
Waste Code:	U197
Waste Description:	2,5-Cyclohexadiene-1,4-Dione (Or) P-Benzoquinone

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MIDWEST CARBIDE CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: 20060208
Owner/Operator Address: PO BOX 607
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-6510
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MIDWEST CARBIDE CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 607
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-6510
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MIDWEST CARBIDE CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 607
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-6510
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ELKEM METALS
Legal Status: Private
Date Became Current: 20060208
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: 319-524-6510
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MIDWEST CARBIDE CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Owner/Operator Address: PO BOX 607
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-6510
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MIDWEST CARBIDE CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 607
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-5367
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19801114
Handler Name: MIDWEST CARBIDE
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: 19940310
Handler Name: MIDWEST CARBIDE
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: 20050718
Handler Name: ELKEM CARBON - KEOKUK
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Electronic Manifest Broker: Not reported

Receive Date: 20060208
Handler Name: ELKEM CARBON - KEOKUK
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

Receive Date: 19960415
Handler Name: MIDWEST CARBIDE
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: 20030127
Handler Name: ELKEM CARBON - KEOKUK
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

List of NAICS Codes and Descriptions:
NAICS Code: 325188
NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

NAICS Code: 335991
NAICS Description: CARBON AND GRAPHITE PRODUCT MANUFACTURING

NAICS Code: 454319
NAICS Description: OTHER FUEL DEALERS

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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 - Financial Requirements
Date Violation was Determined: 19860331
Actual Return to Compliance Date: 19860617
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19860513
Enforcement Identifier: 011
Date of Enforcement Action: 19860403
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: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19841004

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Actual Return to Compliance Date: 19841106
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19841105
Enforcement Identifier: 004
Date of Enforcement Action: 19841012
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 - Financial Requirements
Date Violation was Determined: 19870515
Actual Return to Compliance Date: 19890530
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19890530
Enforcement Identifier: 014
Date of Enforcement Action: 19890307
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-88-H-0011
Enforcement Attorney: R7DJS
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 20151020
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: FINAL 3008(A) COMPLIANCE ORDER

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Enforcement Responsible Person:	R7EAK
Enforcement Responsible Sub-Organization:	WEMM
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:	27375
Paid Amount:	27375
Final Count:	1
Final Amount:	27375

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19870515
Actual Return to Compliance Date:	19890530
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19890530
Enforcement Identifier:	014
Date of Enforcement Action:	19890307
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-88-H-0011
Enforcement Attorney:	R7DJS
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20151020
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:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R7EAK
Enforcement Responsible Sub-Organization:	WEMM
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:	27375
Paid Amount:	27375
Final Count:	1
Final Amount:	27375

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19840818

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Actual Return to Compliance Date: 19840918
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19840919
Enforcement Identifier: 003
Date of Enforcement Action: 19840818
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: LDR - General
Date Violation was Determined: 19880316
Actual Return to Compliance Date: 19900313
Return to Compliance Qualifier: Unverifiable
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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: LDR - General
Date Violation was Determined: 19880316
Actual Return to Compliance Date: 19900313
Return to Compliance Qualifier: Unverifiable
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
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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 - Closure/Post-Closure
Date Violation was Determined: 19841004
Actual Return to Compliance Date: 19841108
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19841204
Enforcement Identifier: 005
Date of Enforcement Action: 19841004
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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-Ground-Water Monitoring
Date Violation was Determined: 19870414
Actual Return to Compliance Date: 19870515
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19870505
Enforcement Identifier: 018
Date of Enforcement Action: 19870414
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19870515

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Actual Return to Compliance Date: 19890530
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 019
Date of Enforcement Action: 19870515
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19870515
Actual Return to Compliance Date: 19890530
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 015
Date of Enforcement Action: 19880323
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-88-H-0011
Enforcement Attorney: R7DJS
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Enforcement Responsible Person:	R7EAK
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:	46450
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 - Financial Requirements
Date Violation was Determined:	19870515
Actual Return to Compliance Date:	19890530
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	019
Date of Enforcement Action:	19870515
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:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19870515

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Actual Return to Compliance Date: 19890530
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 019
Date of Enforcement Action: 19870515
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: Unknown
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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 - Closure/Post-Closure
Date Violation was Determined: 19870515
Actual Return to Compliance Date: 19890530
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 015
Date of Enforcement Action: 19880323
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-88-H-0011
Enforcement Attorney: R7DJS
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: R7EAK
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: 46450
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: 19870515

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Actual Return to Compliance Date:	19890530
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19890530
Enforcement Identifier:	014
Date of Enforcement Action:	19890307
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-88-H-0011
Enforcement Attorney:	R7DJS
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20151020
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:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R7EAK
Enforcement Responsible Sub-Organization:	WEMM
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:	27375
Paid Amount:	27375
Final Count:	1
Final Amount:	27375

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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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 - Closure/Post-Closure
Date Violation was Determined: 19870515
Actual Return to Compliance Date: 19890530
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 019
Date of Enforcement Action: 19870515
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19860709
Actual Return to Compliance Date:	19870504
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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 - Closure/Post-Closure
Date Violation was Determined: 19890309
Actual Return to Compliance Date: 19900313
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19890724
Enforcement Identifier: 017
Date of Enforcement Action: 19890309
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: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19850513

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Actual Return to Compliance Date: 19850611
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19850615
Enforcement Identifier: 012
Date of Enforcement Action: 19850523
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 - Financial Requirements
Date Violation was Determined: 19840726
Actual Return to Compliance Date: 19840829
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19840831
Enforcement Identifier: 001
Date of Enforcement Action: 19840806
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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
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:	19840726

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Actual Return to Compliance Date: 19840829
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19840831
Enforcement Identifier: 001
Date of Enforcement Action: 19840806
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-Ground-Water Monitoring
Date Violation was Determined: 19870515
Actual Return to Compliance Date: 19900313
Return to Compliance Qualifier: Unverifiable
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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 - Financial Requirements
Date Violation was Determined: 19870515
Actual Return to Compliance Date: 19890530
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19890530
Enforcement Identifier: 014
Date of Enforcement Action: 19890307
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-88-H-0011
Enforcement Attorney: R7DJS
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 20151020
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: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R7EAK
Enforcement Responsible Sub-Organization: WEMM
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: 27375
Paid Amount: 27375
Final Count: 1
Final Amount: 27375

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19870515

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Actual Return to Compliance Date:	19890530
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	015
Date of Enforcement Action:	19880323
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-88-H-0011
Enforcement Attorney:	R7DJS
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:	R7EAK
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:	46450
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 - Financial Requirements
Date Violation was Determined:	19870515
Actual Return to Compliance Date:	19890530
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	015
Date of Enforcement Action:	19880323
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-88-H-0011
Enforcement Attorney:	R7DJS
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

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Enforcement Responsible Person:	R7EAK
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:	46450
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19900313
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
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:	20060208
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7GC
Evaluation Responsible Sub-Organization:	ENSV
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:	19860331
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7HUY
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860617
Scheduled Compliance Date:	19860513
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19841004
Evaluation Responsible Agency:	State

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19841106
Scheduled Compliance Date:	19841105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
Scheduled Compliance Date:	19890530
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
Scheduled Compliance Date:	19890530
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840818
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840918
Scheduled Compliance Date:	19840919
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880316
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900313

ELKEM CARBON - KEOKUK (Continued) **1000436438**

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:	19880316
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900313
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:	19840524
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-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:	19841004
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19841108
Scheduled Compliance Date:	19841204
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870414
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870515
Scheduled Compliance Date:	19870505
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Evaluation Date:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
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:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
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:	19881116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
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:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
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:	19870929
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Undetermined
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	R7TTE

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Evaluation Responsible Sub-Organization:	CONTRACTOR
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:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
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:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
Scheduled Compliance Date:	19890530
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850530
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:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840726
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
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:	19860709
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7DES
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870504
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:	19890309
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900313
Scheduled Compliance Date:	19890724
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7GRL
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850611
Scheduled Compliance Date:	19850615
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840726
Evaluation Responsible Agency:	State

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840829
Scheduled Compliance Date:	19840831
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940313
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7M&E
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:	19840726
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840829
Scheduled Compliance Date:	19840831
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900313
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:	19881116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Scheduled Compliance Date:	19890530
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870515
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
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:	19881116
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890530
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ELKEM CARBON - KEOKUK (Continued) **1000436438**

RAATS:

Entry No:	1
Facility ID:	IAD005267588
Type:	Not reported
Docket No:	VII 88-H-0011
Region:	07
Issue Date:	03/07/1989
Final Date:	03/23/1988
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	899
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	1 265.312
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	6,500.00
Final Penalty:	27,375.00
Total Prop. Penalty:	36,500.00
Comments:	THIS IS AN AMENDED COMPLAINT ORIGINAL COMPLAINT ISSUED ON 3/23/88

Entry No:	1
Facility ID:	IAD005267588
Type:	Not reported
Docket No:	VII 88-H-0011
Region:	07
Issue Date:	03/07/1989
Final Date:	03/23/1988
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	899
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	2 265.91
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	6,500.00
Final Penalty:	27,375.00
Total Prop. Penalty:	36,500.00
Comments:	THIS IS AN AMENDED COMPLAINT ORIGINAL COMPLAINT ISSUED ON 3/23/88

Entry No:	1
Facility ID:	IAD005267588
Type:	Not reported
Docket No:	VII 88-H-0011
Region:	07
Issue Date:	03/07/1989
Final Date:	03/23/1988
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	899
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	3 265.147(A)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	1,000.00

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Final Penalty: 27,375.00
Total Prop. Penalty: 36,500.00
Comments: THIS IS AN AMENDED COMPLAINT ORIGINAL COMPLAINT ISSUED ON 3/23/88

Entry No: 1
Facility ID: IAD005267588
Type: Not reported
Docket No: VII 88-H-0011
Region: 07
Issue Date: 03/07/1989
Final Date: 03/23/1988
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 899
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 4 3005(A)
Total No Cited: Not reported
Reg Type: Federal
Prop. Penalty: 22,500.00
Final Penalty: 27,375.00
Total Prop. Penalty: 36,500.00
Comments: THIS IS AN AMENDED COMPLAINT ORIGINAL COMPLAINT ISSUED ON 3/23/88

Entry No: 1
Facility ID: IAD005267588
Type: Not reported
Docket No: VII 88-H-0011
Region: 07
Issue Date: 03/07/1989
Final Date: 03/23/1988
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 899
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 1 265.312
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 6,500.00
Final Penalty: 27,375.00
Total Prop. Penalty: 36,500.00
Comments: THIS IS AN AMENDED COMPLAINT ORIGINAL COMPLAINT ISSUED ON 3/23/88

Entry No: 1
Facility ID: IAD005267588
Type: Not reported
Docket No: VII 88-H-0011
Region: 07
Issue Date: 03/07/1989
Final Date: 03/23/1988
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 899
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 2 265.91

ELKEM CARBON - KEOKUK (Continued) **1000436438**

Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	6,500.00
Final Penalty:	27,375.00
Total Prop. Penalty:	36,500.00
Comments:	THIS IS AN AMENDED COMPLAINT ORIGINAL COMPLAINT ISSUED ON 3/23/88

Entry No:	1
Facility ID:	IAD005267588
Type:	Not reported
Docket No:	VII 88-H-0011
Region:	07
Issue Date:	03/07/1989
Final Date:	03/23/1988
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	899
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	3 265.147(A)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	1,000.00
Final Penalty:	27,375.00
Total Prop. Penalty:	36,500.00
Comments:	THIS IS AN AMENDED COMPLAINT ORIGINAL COMPLAINT ISSUED ON 3/23/88

Entry No:	1
Facility ID:	IAD005267588
Type:	Not reported
Docket No:	VII 88-H-0011
Region:	07
Issue Date:	03/07/1989
Final Date:	03/23/1988
Status:	Consent Agreement/Final Order
Additional:	Not reported
Action ID:	899
Action:	3008 (A)
Violation No:	Not reported
Viol No Cited:	4 3005(A)
Total No Cited:	Not reported
Reg Type:	Federal
Prop. Penalty:	22,500.00
Final Penalty:	27,375.00
Total Prop. Penalty:	36,500.00
Comments:	THIS IS AN AMENDED COMPLAINT ORIGINAL COMPLAINT ISSUED ON 3/23/88

A5 **IA SPILLS** **S105272695**
Target Property **MIDWEST CARBIDE, 365 CARBIDE LANE, KEOKUK, IA 52632** **N/A**
KEOKUK, IA

Site 5 of 10 in cluster A

Actual: 658 ft.

SPILL:

Name:	Not reported
Address:	MIDWEST CARBIDE, 365 CARBIDE LANE, KEOKUK, IA 52632
City,State,Zip:	KEOKUK, IA
Facility ID:	122100-DLP-1505

(Continued) **S105272695**

Reported Date:	12/21/2000
Reported Time:	3:05:00 PM
Taken By:	Dave Perry
Spill Date:	12/21/2000
Spill Time:	10:35:00 PM
6 hr Letter:	TRUE
Continuous Release:	FALSE
Incident Location:	Not reported
Incident Mode:	Transformer
Incident Type:	Transformer oil/PCB
Incident Medium Land:	TRUE
Incident Medium Water:	TRUE
Incident Medium Air:	FALSE
Field Office:	Not reported
Company Name:	Not reported
Company Address1:	Not reported
Company Address2:	Not reported
Company City/State/Zip:	Not reported
Company Phone:	Not reported
Company Fax No:	Not reported
Company Start Date:	Not reported
Company End Date:	Not reported
Company Contact Name:	Not reported
Contact Address1:	Not reported
Company Contact Address2:	Not reported
Company Contact City/State/Zip:	Not reported
Company Contact Phone:	Not reported
Company Contact Fax No:	Not reported
Company Contact Start Date:	Not reported
Company Contact End Date:	Not reported
Initial Instructions:	It was the opinion of the responsible party that with water flowing from the storm sewer, any product which entered, had since flowed into the creek. However, with the ice cover on Soap Creek, there was no discernable product visible in the creek. Absor
Events:	This incident reportedly occurred at 10:00 PM on 12-20-00. The incident was reportedly discovered at 10:35 PM (12/20/00). The Department was notified at 3:05 PM on 12/21/00. Mr. Bogner with Midwest Carbide initially reported the quantity of non-PCB tr

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A6 **ELKEM CARBON - KEOKUK** **IA NPDES** **S122543989**
Target **365 CARBIDE LANE** **N/A**
Property **KEOKUK, IA 52632**

Site 6 of 10 in cluster A

Actual: **658 ft.**

NPDES:

Name:	ELKEM CARBON - KEOKUK
Address:	365 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Permit Number:	Not reported
Epa Npdes Id Number:	Not reported
Permit Expiration Date:	10/01/2007
Facility Phone Number:	Not reported
Facility Type:	Not reported
Facility Class:	Not reported
Standard Industrial Classification Code:	Not reported
Owner Name:	ELKEM METALS INC.
Owner Add1:	Not reported

ELKEM CARBON - KEOKUK (Continued) **S122543989**

Owner Add2:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip:	Not reported
Owner Phone:	Not reported
Indr Regional/Field Office Number:	Not reported
Section:	Not reported
Township:	Not reported
Range:	Not reported
Latitude Degree:	Not reported
Longitude Degree:	Not reported
River Basin:	Not reported
Type Of Treatment:	Not reported
Design Number:	Not reported
Design Population Equivalent:	Not reported
Design Biochemical Oxygen Demand:	Not reported
Design Avg Dry Weather Flow (Mll Glns Per Dy):	Not reported
Design Avg Wet Weather Flow (Mll Glns Per Dy):	Not reported
Operator Certification Facility Type:	Not reported
File No:	19
Authorization No:	13
Authorization Date:	10/01/1992
Permit Status:	Discontinued
Permit Type:	GP #1 - Industrial Activity
Legal Status:	Private

A7 **MO SPILLS** **S105359395**
Target Property **365 CARBIDE LANE, KEOKUK, IA** **N/A**
KEOKUK, MO

Site 7 of 10 in cluster A

Actual: 658 ft.

SPILLS:

Name:	Not reported
Address:	365 CARBIDE LANE, KEOKUK, IA
City,State,Zip:	KEOKUK, MO
Facility ID:	0012211553MDO
Spill Number:	0012211553MDO
Reported Date:	12/21/2000
Reported Time:	15:53:00
Regional Office:	None
Latitude:	40.4220008
Property Code:	28
Property Sub Category:	11
Longitude:	-91.420997
UTM Zone For GPS:	15
Cause Sub Category:	Not reported
Email:	False
Ongoing:	False
Is A Chemical Pickup Needed?:	False
Cause:	22
Contact Name:	David Bogner
Contact Phone #:	3195246510
Contact Id:	14172
Organization Name:	Midwest Carbide
Organization Address1:	365 Carbide Lane
Discovery Date:	12/20/2000
Organization Address2:	Not reported

(Continued) **S105359395**

Discovery Time:	10:30:00
Organization City:	Keokuk
Incident Date:	Not reported
Organization State:	IA
Incident Time:	Not reported
Organization Zip:	Not reported
GPS Code:	UN
Date Of Incident Search:	12/21/2000
UTM North:	4475793.8954704804
UTM East:	633952.53004457802
Cause Description:	Weather Related
Cause Sub Category:	Unknown/Other
Report Origin:	49
Lead Agency:	National Response Center
Additional Information:	Spill Summary: THE NRC FAX REPORTS THAT MINERAL OIL WAS RELEASED FROM A TRANSFORMER TANK. Response Summary: THE IOWA DNR HAS RESPONDED TO THE RELEASE. THE ESP EER HAS INFORMED THE PDWP AND THE NERO OF THE RELEASE. Additional Information: THE IOWA DNR REPRESENTATIVE DAVE PERRY (515/281-8883) CALLED AT 1545 HOURS AND INFORMED THE MDNR REPRESENTATIVE THAT AT LEAST 400 GALLONS OUT OF A 1700-GALLON TRANSFORMER SPILLED INTO A STORM DRAIN WHICH LED TO SOAP CREEK. THE OIL IS BELIEVED TO BE NON-PCB MINERAL OIL. THE OIL SUBSEQUENTLY WENT UNDER THE ICE IN SOAP CREEK AND IS ANTICIPATED TO REACH THE MISSISSIPPI RIVER. ALAN CORTVRIENT INFORMED EVERETT BAKER (NERO - PDWP) OF THIS INCIDENT AT 1605 HOURS. JOE BOLAND INFORMED DEANNA CASH (PDWP) OF THIS SITUATION AT 1610 HOURS.
Entity Telephone:	3195246510
Property Code Description:	Water/Waterway/Marina
Property Sub Category:	Unknown/Other
Description:	Other - Unknown
Job Code:	Not reported

Cleanup Actions:

Spill Number:	0012211553MDO
Incident ID:	14172
Cleanup Action Code:	4
Cleanup Action Description:	Flushed/Diluted

Report Distribution:

Spill Number:	0012211553MDO
Incident ID:	14172
Agent Code:	15
Agency:	DNR - WPP - Drinking Water Branch

Spill Number:	0012211553MDO
Incident ID:	14172
Agent Code:	20
Agency:	DNR - Northeast Regional Office

A8 **MIDWEST CARBIDE CORP** **SEMS-ARCHIVE** **1015733412**
Target **365 CARBIDE LN RD** **IAD005267588**
Property **KEOKUK, IA 52632**

Site 8 of 10 in cluster A

Actual:
658 ft.

SEMS Archive:

Site ID:	0700084
EPA ID:	IAD005267588
Name:	MIDWEST CARBIDE CORP
Address:	365 CARBIDE LN RD
Address 2:	Not reported
City,State,Zip:	KEOKUK, IA 52632
Cong District:	03
FIPS Code:	19111
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:	0700084
EPA ID:	IAD005267588
Site Name:	MIDWEST CARBIDE CORP
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1981-10-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	07
Site ID:	0700084
EPA ID:	IAD005267588
Site Name:	MIDWEST CARBIDE CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1980-09-01 04:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0700084
EPA ID:	IAD005267588
Site Name:	MIDWEST CARBIDE CORP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	2

MIDWEST CARBIDE CORP (Continued) **1015733412**

Start Date:	1981-10-01 04:00:00
Finish Date:	1981-10-01 04:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	07
Site ID:	0700084
EPA ID:	IAD005267588
Site Name:	MIDWEST CARBIDE CORP
NPL:	N
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

A9 **ELKEM CARBON - KEOKUK** **IA AIRS** **S118626004**
Target **365 CARBIDE LN** **N/A**
Property **KEOKUK, IA 52632**

Site 9 of 10 in cluster A

Actual: **658 ft.**

AIRS:

Name:	ELKEM CARBON - KEOKUK
Address:	365 CARBIDE LN
City,State,Zip:	KEOKUK, IA 52632
Facility ID:	56-01-005
Status:	Closed
Closed:	Not reported
Region:	Not reported
Surname:	Not reported
Site ID:	Not reported
Contact Phone:	Not reported
Facility Contact Phone:	Not reported
Mailing Address:	PO BOX 6003
Mailing Address 2:	Not reported
Mailing City,State,Zip:	KEOKUK, IA 52632
Contact Name:	JAMES HOLLY
SIC Primary:	3624
NAICS Primary:	335991
New Plant Date:	Not reported
Series:	Not reported
Comments:	Not reported
Admin Comments:	Not reported

A10 **MIDWEST CARBIDE** **IA ALLSITES** **S111348545**
Target **365 CARBIDE LANE** **N/A**
Property **KEOKUK, IA**

Site 10 of 10 in cluster A

Actual: **658 ft.**

ALLSITES:

Name:	MIDWEST CARBIDE
Address:	365 CARBIDE LANE
City,State,Zip:	KEOKUK, IA
Site Id Number:	1891
Project Manager:	Not reported
Ownership Type:	Not Specified
Status:	Closed
Status Date:	12/5/2011
Program:	Chapter 133
Site Type:	Unknown
Brownfield Eligible:	False
Registry:	False
Institutional Control:	False
Priority:	Not reported
Latitude:	Not reported
Longitude:	Not reported
URL:	https://programs.iowadnr.gov/contaminatedsites/Site/Detail/1891

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11 **MIDWEST CARBIDE CORPORATION** **IA UST** **U003633757**
CARBIDE LANE **N/A**
< 1/8 **KEOKUK, IA 52632**
1 ft.

Relative: **Higher**

Actual: **659 ft.**

UST:

Facility Id:	2711
Loc Id:	2711
Registration:	198602182
Owner Type:	Private/Corporate
Financial Code:	Not reported
Insurer's Name:	Not reported
Policy Number:	Not reported
Policy Start Date:	Not reported
Policy End Date:	Not reported
Registration Sign Date:	02/05/1986
Created By:	migration
Created Date:	01/08/2007
Changed By:	migration
Last Changed:	01/08/2007
Latitude:	40.42170
Longitude:	-91.41522
Otype ID Decode:	Private/Corporate

Tank Info:

Tank Num:	5934
In Use:	False
Tank Type:	3
Tank Brand Id:	Not reported
Inert Material Id:	Not reported
Filled In Place:	Not reported
Material Construction:	Double Wall Steel
Emergency Power Gen:	Not reported

Tank Num:	5935

MIDWEST CARBIDE CORPORATION (Continued) **U003633757**

In Use:	False
Tank Type:	3
Tank Brand Id:	Not reported
Inert Material Id:	Not reported
Filled In Place:	Not reported
Material Construction:	Double Wall Steel
Emergency Power Gen:	Not reported

Tank Num:	5936
In Use:	False
Tank Type:	3
Tank Brand Id:	Not reported
Inert Material Id:	Not reported
Filled In Place:	Not reported
Material Construction:	Double Wall Steel
Emergency Power Gen:	Not reported

Tank Num:	5937
In Use:	False
Tank Type:	Not reported
Tank Brand Id:	Not reported
Inert Material Id:	Not reported
Filled In Place:	Not reported
Material Construction:	Double Wall Steel
Emergency Power Gen:	Not reported

12
North
< 1/8
0.015 mi.
77 ft.

ELKEM METALS, KEOKUK **IA ALLSITES** **S111085273**
356 CARBIDE LANE **N/A**
KEOKUK, IA 52632

Relative:
Higher

Actual:
659 ft.

ALLSITES:

Name:	ELKEM METALS, KEOKUK
Address:	356 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Site Id Number:	1423
Project Manager:	Shelly Nellesen
Ownership Type:	Private
Status:	Closed
Status Date:	5/7/2014
Program:	CERCLA Preremedial
Site Type:	Commercial
Brownfield Eligible:	False
Registry:	False
Institutional Control:	False
Priority:	Not reported
Latitude:	40.42011
Longitude:	-91.42165
URL:	https://programs.iowadnr.gov/contaminatedsites/Site/Detail/1423

B13 **AMSTED RAIL CO. INC.** **IA SWF/LF** **S109132532**
NNW **416 CARBIDE LANE** **IA AIRS** **N/A**
< 1/8 **KEOKUK, IA 52632** **IA Financial Assurance**
0.016 mi. **IA TIER 2**
83 ft. **Site 1 of 2 in cluster B**

Relative: Higher

Actual: 664 ft.

SWF/LF:

Name:	AMSTED RAIL COMPANY, INC. (FORMERLY GRIFFIN WHEEL)
Address:	416 CARBIDE LANE
City,State,Zip:	IA 52632
Facility ID:	56-SDP-15-89
Facility Type:	Foundry Sand Landfill
Permit Stage:	Closure
Expiration Date:	9/27/2027
Project Officer:	Leat
Affiliation:	Design Engineer
Phone:	Fax: (515) 967-7182 Work: (515) 491-4880
Contact Name:	Stuart C Schmitz
Contact Title:	President
Contact eMail:	stu@schmitzenvironmental.com
Contact Company:	Schmitz Environmental, LLC
Contact Address:	11465 NE Hubbell Road
Contact Address2:	Not reported
Contact City,St,Zip:	Maxwell, IA 50161
Field Office:	6
Loc Supplement:	Not reported
Latitude:	40.425429
Longitude:	-91.422989

Name:	AMSTED RAIL COMPANY, INC. (FORMERLY GRIFFIN WHEEL)
Address:	416 CARBIDE LANE
City,State,Zip:	IA 52632
Facility ID:	56-SDP-15-89
Facility Type:	Foundry Sand Landfill
Permit Stage:	Closure
Expiration Date:	9/27/2027
Project Officer:	Leat
Affiliation:	DNR Peer Reviewer,Automated Email
Phone:	Not reported
Contact Name:	Brian Rath
Contact Title:	Landfill Engineer
Contact eMail:	brian.rath@dnr.iowa.gov
Contact Company:	Iowa DNR
Contact Address:	502 East Ninth Street
Contact Address2:	Not reported
Contact City,St,Zip:	Des Moines, IA 50319
Field Office:	6
Loc Supplement:	Not reported
Latitude:	40.425429
Longitude:	-91.422989

Name:	AMSTED RAIL COMPANY, INC. (FORMERLY GRIFFIN WHEEL)
Address:	416 CARBIDE LANE
City,State,Zip:	IA 52632
Facility ID:	56-SDP-15-89
Facility Type:	Foundry Sand Landfill
Permit Stage:	Closure
Expiration Date:	9/27/2027
Project Officer:	Leat

AMSTED RAIL CO. INC. (Continued) **S109132532**

Affiliation:	Mailing Contact,Responsible Official of Agency served,Automated Email
Phone:	Fax: (319) 524-8119 Mobile: (319) 795-0692 Work: (319) 524-2962 ext.20712
Contact Name:	Paul Sheppard
Contact Title:	Environmental Specialist
Contact eMail:	psheppard@griffinwheel.com
Contact Company:	Amsted Rail Company, Inc. / Griffin Wheel
Contact Address:	416 Carbide Lane
Contact Address2:	Not reported
Contact City,St,Zip:	Keokuk, IA 52632
Field Office:	6
Loc Supplement:	Not reported
Latitude:	40.425429
Longitude:	-91.422989

Name:	AMSTED RAIL COMPANY, INC. (FORMERLY GRIFFIN WHEEL)
Address:	416 CARBIDE LANE
City,State,Zip:	IA 52632
Facility ID:	56-SDP-15-89
Facility Type:	Foundry Sand Landfill
Permit Stage:	Closure
Expiration Date:	9/27/2027
Project Officer:	Leat
Affiliation:	Report Form Contact
Phone:	Fax: (319) 524-8119 Work: (319) 524-2962
Contact Name:	Brad Hickerson
Contact Title:	Not reported
Contact eMail:	bhickerson@griffinwheel.com
Contact Company:	Not reported
Contact Address:	416 Carbide Lane
Contact Address2:	Not reported
Contact City,St,Zip:	Keokuk, IA 52632
Field Office:	6
Loc Supplement:	Not reported
Latitude:	40.425429
Longitude:	-91.422989

Name:	AMSTED RAIL COMPANY, INC. (FORMERLY GRIFFIN WHEEL)
Address:	416 CARBIDE LANE
City,State,Zip:	IA 52632
Facility ID:	56-SDP-15-89
Facility Type:	Foundry Sand Landfill
Permit Stage:	Closure
Expiration Date:	9/27/2027
Project Officer:	Leat
Affiliation:	Secondary Contact
Phone:	Fax: (641) 836-2377 Work: (641) 836-2323
Contact Name:	Kim Myers
Contact Title:	Not reported
Contact eMail:	kmyers@griffinwheel.com
Contact Company:	Amsted Rail Co Inc
Contact Address:	3900 Bixby Rd
Contact Address2:	Not reported
Contact City,St,Zip:	Groveport, OH 43125
Field Office:	6
Loc Supplement:	Not reported
Latitude:	40.425429
Longitude:	-91.422989

AMSTED RAIL CO. INC. (Continued) **S109132532**

AIRS:

Name:	AMSTED RAIL COMPANY, INC
Address:	416 CARBIDE LN
City,State,Zip:	KEOKUK, IA 52632
Facility ID:	56-01-023
Status:	Operating as a Title V
Closed:	Not reported
Region:	Not reported
Surname:	Not reported
Site ID:	Not reported
Contact Phone:	Not reported
Facility Contact Phone:	Not reported
Mailing Address:	416 CARBIDE LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	KEOKUK, IA 52632
Contact Name:	Cody Wolinski
SIC Primary:	3325
NAICS Primary:	331513
New Plant Date:	Not reported
Series:	Not reported
Comments:	Not reported
Admin Comments:	Not reported

Financial Assurance 2:

Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2022
Permitted Agency/Entity:	Amsted Rail Company, Inc./Griffin Wheel
Closure Cost Estimate:	488622.66
Date Approved:	2022-11-08 00:00:00
Date Closure Cost Estimate:	02/04/2022
PostClosure Cost Estimate:	954355.42
Date PostClosure Cost Estimate:	02/04/2022
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	345485
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	-4245
Public?:	False
Audit Prepared By:	Dave Schade
Fiscal Year Ending Date:	2021-12-31 00:00:00
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True

AMSTED RAIL CO. INC. (Continued) **S109132532**

Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	2/10/22
Letter Of Credit FA Value:	$1,442,978.08
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Date:	03/02/2022
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Manager
Agency/Entity:	Amsted Rail Company, Inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@amstedrail.com
Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2019
Permitted Agency/Entity:	Amsted Rail Company, Inc./Griffin Wheel
Closure Cost Estimate:	683585.68
Date Approved:	2019-12-18 00:00:00
Date Closure Cost Estimate:	04/11/2019
PostClosure Cost Estimate:	876025.41
Date PostClosure Cost Estimate:	04/11/2019
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	256924
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	1670
Public?:	False
Audit Prepared By:	Dave Schade
Fiscal Year Ending Date:	2018-12-31 00:00:00
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	4/29/19
Letter Of Credit FA Value:	$1,559,611.09
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False

AMSTED RAIL CO. INC. (Continued) **S109132532**

Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	04/26/2019
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Manager
Agency/Entity:	Amsted Rail Company, Inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@amstedrail.com
Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL

AMSTED RAIL CO. INC. (Continued) **S109132532**

Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2018
Permitted Agency/Entity:	Amsted Rail Company, Inc.
Closure Cost Estimate:	668890.17
Date Approved:	2018-07-31 00:00:00
Date Closure Cost Estimate:	03/05/2018
PostClosure Cost Estimate:	857192.88
Date PostClosure Cost Estimate:	03/05/2018
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	258594
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	-2699
Public?:	False
Audit Prepared By:	Dave Schade
Fiscal Year Ending Date:	2017-12-31 00:00:00
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	3/14/18
Letter Of Credit FA Value:	$1,526,083.05
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False

AMSTED RAIL CO. INC. (Continued) **S109132532**

Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	03/16/2018
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Specialist
Agency/Entity:	Amsted Rail Company, inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@griffinwheel.com

Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2011
Permitted Agency/Entity:	Amsted Rail Company, Inc.
Closure Cost Estimate:	613885.73
Date Approved:	2011-12-02 00:00:00
Date Closure Cost Estimate:	11/01/2011
PostClosure Cost Estimate:	514903.59
Date PostClosure Cost Estimate:	11/01/2011
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	206526

AMSTED RAIL CO. INC. (Continued) **S109132532**

Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	919
Public?:	False
Audit Prepared By:	Not reported
Fiscal Year Ending Date:	Not reported
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	December 16, 2010
Letter Of Credit FA Value:	$1,133,000.00
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False

AMSTED RAIL CO. INC. (Continued) **S109132532**

Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	11/04/2011
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Specialist
Agency/Entity:	Amsted Rail Company, inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@griffinwheel.com

Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2010
Permitted Agency/Entity:	Amsted Rail Company, Inc.
Closure Cost Estimate:	598990
Date Approved:	2010-04-01 00:00:00
Date Closure Cost Estimate:	03/23/2010
PostClosure Cost Estimate:	512798.51
Date PostClosure Cost Estimate:	03/23/2010
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	207445
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	1878
Public?:	False
Audit Prepared By:	Not reported
Fiscal Year Ending Date:	Not reported
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False

AMSTED RAIL CO. INC. (Continued) **S109132532**

Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	5-5-08
Letter Of Credit FA Value:	$1,133,000.00
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	03/24/2010
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Specialist
Agency/Entity:	Amsted Rail Company, inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@griffinwheel.com

Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2017
Permitted Agency/Entity:	Amsted Rail Company, Inc.
Closure Cost Estimate:	656673.84
Date Approved:	2017-09-12 00:00:00
Date Closure Cost Estimate:	02/15/2017
PostClosure Cost Estimate:	841540.23
Date PostClosure Cost Estimate:	02/15/2017
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	255895
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	-5084
Public?:	False
Audit Prepared By:	Dave Schade
Fiscal Year Ending Date:	2016-12-31 00:00:00
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	3/8/17
Letter Of Credit FA Value:	$1,498,214.07
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False

AMSTED RAIL CO. INC. (Continued) **S109132532**

Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	03/01/2017
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Specialist
Agency/Entity:	Amsted Rail Company, inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632

AMSTED RAIL CO. INC. (Continued) **S109132532**

Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@griffinwheel.com
Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2016
Permitted Agency/Entity:	Amsted Rail Company, Inc.
Closure Cost Estimate:	646557.37
Date Approved:	2016-10-24 00:00:00
Date Closure Cost Estimate:	02/17/2016
PostClosure Cost Estimate:	828573.07
Date PostClosure Cost Estimate:	02/17/2016
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	250810
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	-30335
Public?:	False
Audit Prepared By:	Not reported
Fiscal Year Ending Date:	Not reported
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	March 2010
Letter Of Credit FA Value:	$1,475,130.44
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False

AMSTED RAIL CO. INC. (Continued) **S109132532**

Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	03/30/2016
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Specialist
Agency/Entity:	Amsted Rail Company, inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@griffinwheel.com
Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2015
Permitted Agency/Entity:	Amsted Rail Company, Inc.
Closure Cost Estimate:	639585.89
Date Approved:	2015-09-03 00:00:00
Date Closure Cost Estimate:	03/23/2015

AMSTED RAIL CO. INC. (Continued) **S109132532**

PostClosure Cost Estimate:	819639
Date PostClosure Cost Estimate:	03/23/2015
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	220475
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	686
Public?:	False
Audit Prepared By:	Not reported
Fiscal Year Ending Date:	Not reported
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	December 16, 2010
Letter Of Credit FA Value:	$1,459,224.00
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	03/23/2015
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Specialist
Agency/Entity:	Amsted Rail Company, inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@griffinwheel.com

Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2014
Permitted Agency/Entity:	Amsted Rail Company, Inc.
Closure Cost Estimate:	632615.71
Date Approved:	2014-10-30 00:00:00
Date Closure Cost Estimate:	03/10/2014
PostClosure Cost Estimate:	810000
Date PostClosure Cost Estimate:	03/10/2014
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	191892
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	-2473
Public?:	False
Audit Prepared By:	Not reported
Fiscal Year Ending Date:	Not reported
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False

AMSTED RAIL CO. INC. (Continued) **S109132532**

Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	Dec. 16, 2010
Letter Of Credit FA Value:	$1,442,615.00
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	03/21/2014
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Specialist
Agency/Entity:	Amsted Rail Company, inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@griffinwheel.com

Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2013
Permitted Agency/Entity:	Amsted Rail Company, Inc.
Closure Cost Estimate:	631741.11
Date Approved:	2013-10-01 00:00:00
Date Closure Cost Estimate:	02/18/2013
PostClosure Cost Estimate:	799500
Date PostClosure Cost Estimate:	02/18/2013
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	200000
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	-3040
Public?:	False
Audit Prepared By:	Not reported
Fiscal Year Ending Date:	Not reported
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False

AMSTED RAIL CO. INC. (Continued) **S109132532**

Letter Of Credit FA Establishment Date:	Dec. 16, 2010
Letter Of Credit FA Value:	$1,431,241.11
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	02/28/2013
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Specialist

AMSTED RAIL CO. INC. (Continued) **S109132532**

Agency/Entity:	Amsted Rail Company, inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@griffinwheel.com
Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2012
Permitted Agency/Entity:	Amsted Rail Company, Inc.
Closure Cost Estimate:	624309.97
Date Approved:	2012-10-04 00:00:00
Date Closure Cost Estimate:	02/06/2012
PostClosure Cost Estimate:	794400
Date PostClosure Cost Estimate:	02/06/2012
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	215648
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	-9122
Public?:	False
Audit Prepared By:	Not reported
Fiscal Year Ending Date:	Not reported
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	12/16/10 & 2/22/12
Letter Of Credit FA Value:	$1,418,709.97
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	02/22/2012
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Specialist
Agency/Entity:	Amsted Rail Company, inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@griffinwheel.com
Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P

AMSTED RAIL CO. INC. (Continued) **S109132532**

Submittal Year:	2021
Permitted Agency/Entity:	Amsted Rail Company, Inc./Griffin Wheel
Closure Cost Estimate:	461618
Date Approved:	2022-01-21 00:00:00
Date Closure Cost Estimate:	02/10/2021
PostClosure Cost Estimate:	901611.17
Date PostClosure Cost Estimate:	02/10/2021
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	341240
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	-31388
Public?:	False
Audit Prepared By:	Dave Schade
Fiscal Year Ending Date:	2020-12-31 00:00:00
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	2/23/21
Letter Of Credit FA Value:	$1,363,228.17
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False
Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	02/25/2021
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Manager
Agency/Entity:	Amsted Rail Company, Inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@amstedrail.com
Name:	AMSTED RAIL COMPANY, INC. FOUNDRY SAND MONOFILL
Address:	Not reported
City,State,Zip:	IA
Permit Number:	56-SDP-15-89P
Submittal Year:	2020
Permitted Agency/Entity:	Amsted Rail Company, Inc./Griffin Wheel
Closure Cost Estimate:	455873.99
Date Approved:	2020-04-24 00:00:00
Date Closure Cost Estimate:	03/23/2020
PostClosure Cost Estimate:	890392.23
Date PostClosure Cost Estimate:	03/23/2020
Corrective Action Cost Estimate:	Not reported
Date Corrective Action Cost Estimate:	Not reported
LF Permit Capacity Tons Beginning Prev Fiscal Yr:	323016
Amount Of Waste Landfilled Prev Fiscal Yr (Tons):	-40473
Public?:	False
Audit Prepared By:	Dave Schade

AMSTED RAIL CO. INC. (Continued) **S109132532**

Fiscal Year Ending Date:	Not reported
Audit Attached:	False
Trust Fund?:	False
Trust Covers Closure:	False
Trust Covers PostClosure:	False
Trust Covers Corrective Action:	False
Trust Fund FA Establishment Date:	Not reported
Trust Fund FA Value:	Not reported
Surety Bond?:	False
Surety Bond Covers Closure:	False
Surety Bond Covers PostClosure:	False
Surety Bond Covers Corrective Action:	False
Surety Bond FA Establishment Date:	Not reported
Surety Bond FA Value:	Not reported
Letter Of Credit?:	True
Letter Of Credit Covers Closure:	True
Letter Of Credit Covers PostClosure:	True
Letter Of Credit Covers Corrective Action:	False
Letter Of Credit FA Establishment Date:	3/25/20
Letter Of Credit FA Value:	$1,346,266.22
Insurance?:	False
Insurance Covers Closure:	False
Insurance Covers Postclosure:	False
Insurance Covers Corrective Action:	False
Insurance FA Establishment Date:	Not reported
Insurance FA Value:	Not reported
Corporate Financial Test?:	False
Corporate Financial Test Covers Closure:	False
Corporate Financial Test Covers Postclosure:	False
Corporate Financial Test Covers Corrective Action:	False
Corporate Financial Test FA Establishment Date:	Not reported
Corporate Financial Test FA Value:	Not reported
Local Gov Financial Test?:	False
Local Gov Financial Test Covers Closure:	False
Local Gov Financial Test Covers PostClosure:	False
Local Gov Financial Test Covers Corrective Action:	False
Local Gov Financial Test FA Establishment Date:	Not reported
Local Gov Financial Test FA Value:	Not reported
Corporate Guarantee?:	False
Corporate Guarantee Covers Closure:	False
Corporate Guarantee Covers PostClosure:	False
Corporate Guarantee Covers Corrective Action:	False
Corporate Guarantee FA Establishment Date:	Not reported
Corporate Guarantee FA Value:	Not reported
Local Gov Guarantee?:	False
Local Gov Guarantee Covers Closure:	False
Local Gov Guarantee Covers PostClosure:	False
Local Gov Guarantee Covers Corrective Action:	False
Local Gov Guarantee FA Establishment Date:	Not reported
Local Gov Guarantee FA Value:	Not reported
Local Gov Dedicated Fund?:	False
Local Gov Dedicated Fund Covers Closure:	False
Local Gov Dedicated Fund Covers PostClosure:	False
Local Gov Dedicated Fund Covers Corrective Action:	False
Local Gov Dedicated Fund FA Establishment Date:	Not reported
Local Gov Dedicated Fund FA Value:	Not reported
New Mechanism:	False

AMSTED RAIL CO. INC. (Continued) **S109132532**

Previously Submitted:	True
How Has Proof Of Accounts Been Documented?:	Letter from bank manager
Describe "Other":	Not reported
Beginning Closure Account Balance:	Not reported
Ending Closure Account Balance:	Not reported
Projected Closure Account Deposit:	Not reported
Beginning PostClosure Account Balance:	Not reported
Ending PostClosure Account Balance:	Not reported
Projected PostClosure Account Deposit:	Not reported
Beginning Dedicated Fund Balance:	Not reported
Ending Dedicated Fund Balance:	Not reported
Projected Dedicated Fund Deposit:	Not reported
Beginning Trust Fund Balance:	Not reported
Ending Trust Fund Balance:	Not reported
Projected Trust Fund Deposit:	Not reported
Date:	03/03/2020
Name Of Official:	Paul Sheppard
Officials Title:	Environmental Manager
Agency/Entity:	Amsted Rail Company, Inc.
Agency Address:	416 Carbide Lane
Agency City:	Keokuk
Agency State:	IA
Agency Zip:	52632
Agency Telephone:	(319)524-2962
Agency Fax:	(319)524-8119
Agency Email:	psheppard@amstedrail.com

TIER 2:

Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2018
Facility ID:	FA151100000000000000
State ID:	Not reported
Fire District:	Keokuk Fire Department
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	02/12/2019
Date Modified:	Not reported
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	IA
Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	40.42485
Longitude:	-91.42110
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported
Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2014
Facility ID:	1511
State ID:	Not reported
Fire District:	Keokuk Fire Department
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	01/14/2008
Date Modified:	02/06/2015
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	IA
Mailing Zip:	Not reported
Mailing Country:	US
Latitude:	40.42485
Longitude:	-91.42110
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported
Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2020(Tier2)
Facility ID:	6843607
State ID:	Not reported
Fire District:	Not reported
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	Not reported
Date Modified:	02/26/2021
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported

Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2019(Tier2)
Facility ID:	6646115
State ID:	Not reported
Fire District:	Not reported
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	Not reported
Date Modified:	02/25/2020
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported

Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2012
Facility ID:	FAIDSIT2A00001511
State ID:	Not reported
Fire District:	Keokuk Fire Department
Site Map:	T
Site Coord Abbreviation:	F
Date Signed:	02/05/2013
Date Modified:	02/04/2013
Dike Or Other Safeguard:	F
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	40.42485
Longitude:	-91.42110
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported

Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2013
Facility ID:	1511
State ID:	Not reported
Fire District:	Keokuk Fire Department
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	01/14/2008
Date Modified:	02/21/2014
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	IA
Mailing Zip:	Not reported
Mailing Country:	US
Latitude:	40.42485
Longitude:	-91.42110
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported

Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2009
Facility ID:	FAIDSIT2A00001511
State ID:	IA
Fire District:	Keokuk Fire Department
Site Map:	T

AMSTED RAIL CO. INC. (Continued) **S109132532**

Site Coord Abbreviation:	F
Date Signed:	2010-02-10T15:03:24
Date Modified:	2010-02-10T15:02:48
Dike Or Other Safeguard:	F
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	40.424849999999999
Longitude:	-91.421102000000005
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported

Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2022(Tier2)
Facility ID:	7286214
State ID:	Not reported
Fire District:	Not reported
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	Not reported
Date Modified:	02/16/2023
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Notes:	Not reported
Date Tier II Received:	2023-02-16(Tier2)
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Amsted Rail Inc.
NAICS Code:	331513
Dun and Bradstreet Code:	040610529

Name:	AMSTED RAIL CO. INC.

AMSTED RAIL CO. INC. (Continued) **S109132532**

Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2021(Tier2)
Facility ID:	7130634
State ID:	Not reported
Fire District:	Not reported
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	Not reported
Date Modified:	02/28/2022
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported

Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2010
Facility ID:	FAIDSIT2A00001511
State ID:	Not reported
Fire District:	Keokuk Fire Department
Site Map:	T
Site Coord Abbreviation:	F
Date Signed:	2011-02-22T13:14:13
Date Modified:	3/30/2011
Dike Or Other Safeguard:	F
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	40.424849999999999
Longitude:	-91.421102000000005
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported
Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2016
Facility ID:	1511
State ID:	Not reported
Fire District:	Keokuk Fire Department
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	01/14/2008
Date Modified:	02/23/2017
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	IA
Mailing Zip:	Not reported
Mailing Country:	US
Latitude:	40.42485
Longitude:	-91.42110
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported
Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2012
Facility ID:	FAIDSIT2A00001511
State ID:	Not reported
Fire District:	Keokuk Fire Department
Site Map:	T
Site Coord Abbreviation:	F
Date Signed:	01/09/2007
Date Modified:	02/10/2012
Dike Or Other Safeguard:	F
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Country:	Not reported
Latitude:	40.42484
Longitude:	-91.42110

AMSTED RAIL CO. INC. (Continued) **S109132532**

Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported

Name:	AMSTED RAIL CO. INC.
Address:	416 CARBIDE LANE
City,State,Zip:	KEOKUK, IA 52632
Report Year:	2015
Facility ID:	1511
State ID:	Not reported
Fire District:	Keokuk Fire Department
Site Map:	Not reported
Site Coord Abbreviation:	Not reported
Date Signed:	01/14/2008
Date Modified:	02/11/2016
Dike Or Other Safeguard:	Not reported
Mailing Address:	Not reported
Mailing City:	Not reported
Mailing State:	IA
Mailing Zip:	Not reported
Mailing Country:	US
Latitude:	40.42485
Longitude:	-91.42110
Notes:	Not reported
Date Tier II Received:	Not reported
Fac Email:	Not reported
Subject To Chem Accident Prevention Y:	Not reported
Subject To Chem Accident Prevention_N:	Not reported
Subject To Emergency Planning Y:	Not reported
Subject To Emergency Planning N:	Not reported
Manned Y:	Not reported
Manned N:	Not reported
Company Name:	Not reported
NAICS Code:	Not reported
Dun and Bradstreet Code:	Not reported

Facility Info:

Type 1:	NAICS
Report Year:	2018
Facility ID:	FA151100000000000000
Record Key:	FD463826400000000002
ID:	331513
Description:	Steel Foundries (except Investment)
Last Modified Date:	02/12/2019

Type 1:	TRI
Report Year:	2018
Facility ID:	FA151100000000000000

AMSTED RAIL CO. INC. (Continued) **S109132532**

Record Key: FD345042000000000003
ID: n/a
Description: Not reported
Last Modified Date: 02/12/2019

Type 1: Dun & Bradstreet
Report Year: 2018
Facility ID: FA151100000000000000
Record Key: FD224676000000000005
ID: 040610529
Description: Not reported
Last Modified Date: 02/12/2019

Type 1: SIC
Report Year: 2018
Facility ID: FA151100000000000000
Record Key: FD242420000000000001
ID: 3325
Description: STEEL FOUNDRIES, NEC
Last Modified Date: 02/12/2019

Type 1: RMP
Report Year: 2018
Facility ID: FA151100000000000000
Record Key: FD689160500000000004
ID: n/a
Description: Not reported
Last Modified Date: 02/12/2019

Contact Link:
Reported Year: 2018
Contact ID: CT5160800000000000000
Other ID: FA151100000000000000

Contacts:
Type 2: Not reported
Type 3: Not reported
Type 4: Not reported
Report Year: 2018
Contact ID: CT5160800000000000000
Date Modified: 02/12/2019
First Name: Paul
Last Name: Sheppard
Title: Environmental Manager
Email: psheppard@griffinwheel.com
Address: Not reported
City: Not reported
Country: Not reported
State: Not reported
Zip Code: Not reported
Type1: Tier II Information Contact

Phone:
Report Year: 2018
Last Modified Date: Not reported
Telephone: 319524296220712
Telephone Type: Work

AMSTED RAIL CO. INC. (Continued) **S109132532**

Contact ID: CT516080000000000000

Reported Year: 2018
Contact ID: CT450350000000000002
Other ID: FA151100000000000000

Contacts:
Type 2: Not reported
Type 3: Not reported
Type 4: Not reported
Report Year: 2018
Contact ID: CT450350000000000002
Date Modified: 02/12/2019
First Name: Paul
Last Name: Sheppard
Title: Environmental Manager
Email: psheppard@griffinwheel.com
Address: Not reported
City: Not reported
Country: Not reported
State: Not reported
Zip Code: Not reported
Type1: Emergency Contact

Phone:
Report Year: 2018
Last Modified Date: Not reported
Telephone: 319524296220712
Telephone Type: Emergency
Contact ID: CT450350000000000002

Report Year: 2018
Last Modified Date: Not reported
Telephone: 319524296220712
Telephone Type: 24-hour
Contact ID: CT450350000000000002

Reported Year: 2018
Contact ID: CT1634000000000000001
Other ID: FA151100000000000000

Contacts:
Type 2: Not reported
Type 3: Not reported
Type 4: Not reported
Report Year: 2018
Contact ID: CT1634000000000000001
Date Modified: 02/12/2019
First Name: Corey
Last Name: Jonas
Title: General Manager
Email: cjonas@amstedrail.com
Address: Not reported
City: Not reported
Country: Not reported
State: Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Zip Code: Not reported
Type1: Emergency Contact

Phone:
Report Year: 2018
Last Modified Date: Not reported
Telephone: 319524296220740
Telephone Type: 24-hour
Contact ID: CT163400000000000001

Report Year: 2018
Last Modified Date: Not reported
Telephone: 319524296220740
Telephone Type: Emergency
Contact ID: CT163400000000000001

Chemical Inventory:
Report Year: 2018
Chem Inv Record Id: CV834700000000000000
CICAS: 1309-48-4
EHS Chemical: Not reported
Chemical Name: MAGNESIUM OXIDE
Acute: Not reported
Ave Amount: 58017
Ave Amount Code: 08
Max Amount: 98860
Max Amount Code: 09
Chronic: Not reported
Last Modified: 01/30/2013
Days On Site: 365
Fire: Not reported
Gas: Not reported
Liquid: Not reported
Mixture: T
Pressure: Not reported
Pure: Not reported
Reactive: Not reported
Solid: T
Trade Secret: Not reported
Hazard Explosive: Not reported
Hazard Flammable: Not reported
Hazard Oxidizer: Not reported
Hazard Self Reactive: Not reported
Hazard Pyrophoric Liq Sol: Not reported
Hazard Pyrophoric Gas: Not reported
Hazard SelfHeating: Not reported
Hazard Organic Peroxide: Not reported
Hazard Corrosive To Metal: Not reported
Hazard Gas Under Pressure: Not reported
Hazard ICWW Emits Flammable Gas: Not reported
Hazard Combustible Dust: Not reported
Hazard Acute Toxicity: T
Hazard Skin Corrosion: Not reported
Hazard Serious Eye Damage: Not reported
Hazard Resp Or Skin Sensitization: Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	T
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM7376000000000000000
Facility ID:	FA1511000000000000000
Chemical Inv Recid:	CV8347000000000000000
Mix Chemical:	Dola B
Mix Cas:	Not reported
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM7375500000000000000
Facility ID:	FA1511000000000000000
Chemical Inv Recid:	CV8347000000000000000
Mix Chemical:	Lime
Mix Cas:	Not reported
Percentage:	1.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM7375900000000000000
Facility ID:	FA1511000000000000000
Chemical Inv Recid:	CV8347000000000000000
Mix Chemical:	SSK-2000
Mix Cas:	Not reported
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM7375700000000000000
Facility ID:	FA1511000000000000000
Chemical Inv Recid:	CV8347000000000000000
Mix Chemical:	Furnace brick
Mix Cas:	Not reported
Percentage:	85.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM7375600000000000000
Facility ID:	FA1511000000000000000

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chemical Inv Recid:	CV834700000000000000
Mix Chemical:	Lime
Mix Cas:	Not reported
Percentage:	1.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737580000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834700000000000000
Mix Chemical:	Gundol G
Mix Cas:	Not reported
Percentage:	40.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV836000000000000000
CICAS:	1302-93-8
EHS Chemical:	Not reported
Chemical Name:	ALUMINUM SILICATE
Acute:	Not reported
Ave Amount:	87227
Ave Amount Code:	09
Max Amount:	125073
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	T
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM7372900000000000000
Facility ID:	FA1511000000000000000
Chemical Inv Recid:	CV8360000000000000000
Mix Chemical:	Ladle Brick
Mix Cas:	Not reported
Percentage:	60.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM7373000000000000000
Facility ID:	FA1511000000000000000
Chemical Inv Recid:	CV8360000000000000000
Mix Chemical:	Roof Brick
Mix Cas:	Not reported
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM7373200000000000000
Facility ID:	FA1511000000000000000
Chemical Inv Recid:	CV8360000000000000000
Mix Chemical:	Narphos Dipping
Mix Cas:	Not reported
Percentage:	7.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM7373300000000000000
Facility ID:	FA1511000000000000000
Chemical Inv Recid:	CV8360000000000000000
Mix Chemical:	High AL Ram
Mix Cas:	Not reported
Percentage:	7.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM7373100000000000000

AMSTED RAIL CO. INC. (Continued) **S109132532**

Facility ID:	FA1511000000000000000
Chemical Inv Recid:	CV8360000000000000000
Mix Chemical:	Magnamix
Mix Cas:	Not reported
Percentage:	55.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV8349000000000000000
CICAS:	108-95-2
EHS Chemical:	T
Chemical Name:	RESIN (PHENOL)
Acute:	Not reported
Ave Amount:	857
Ave Amount Code:	03
Max Amount:	1142
Max Amount Code:	04
Chronic:	Not reported
Last Modified:	02/04/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chemical Mix:

Report Year:	2018
Record Key:	CM737690000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834900000000000000
Mix Chemical:	Resin Plastiflake
Mix Cas:	Not reported
Percentage:	8.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV835100000000000000
CICAS:	7440-44-0
EHS Chemical:	Not reported
Chemical Name:	CARBON
Acute:	Not reported
Ave Amount:	106734
Ave Amount Code:	10
Max Amount:	120849
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Not Otherwise Classified: Not reported
Health: Not reported
Special: Not reported

Chemical Mix:
Report Year: 2018
Record Key: CM737420000000000000
Facility ID: FA151100000000000000
Chemical Inv Recid: CV835100000000000000
Mix Chemical: ELECTRODES
Mix Cas: Not reported
Percentage: 100.00
Wt Vol: Not reported
Mix EHS: Not reported
Last Modified: Not reported

Report Year: 2018
Record Key: CM737400000000000000
Facility ID: FA151100000000000000
Chemical Inv Recid: CV835100000000000000
Mix Chemical: SILOMANGANESE
Mix Cas: Not reported
Percentage: 2.00
Wt Vol: Not reported
Mix EHS: Not reported
Last Modified: Not reported

Report Year: 2018
Record Key: CM737380000000000000
Facility ID: FA151100000000000000
Chemical Inv Recid: CV835100000000000000
Mix Chemical: CARBON WIRE
Mix Cas: Not reported
Percentage: 65.00
Wt Vol: Not reported
Mix EHS: Not reported
Last Modified: Not reported

Report Year: 2018
Record Key: CM737410000000000000
Facility ID: FA151100000000000000
Chemical Inv Recid: CV835100000000000000
Mix Chemical: STEEL SHOT
Mix Cas: Not reported
Percentage: 12.00
Wt Vol: Not reported
Mix EHS: Not reported
Last Modified: Not reported

Report Year: 2018
Record Key: CM737390000000000000
Facility ID: FA151100000000000000
Chemical Inv Recid: CV835100000000000000
Mix Chemical: CARBON RAISER
Mix Cas: Not reported
Percentage: 98.00
Wt Vol: Not reported
Mix EHS: Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Last Modified:	Not reported
Report Year:	2018
Record Key:	CM737430000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835100000000000000
Mix Chemical:	FERO CHROME
Mix Cas:	Not reported
Percentage:	0.07
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV835400000000000000
CICAS:	N/A
EHS Chemical:	Not reported
Chemical Name:	RICE HULLS
Acute:	Not reported
Ave Amount:	42855
Ave Amount Code:	07
Max Amount:	57140
Max Amount Code:	08
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	T
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM737700000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835400000000000000
Mix Chemical:	Rice Hulls
Mix Cas:	Not reported
Percentage:	100.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV835800000000000000
CICAS:	1344-28-1
EHS Chemical:	Not reported
Chemical Name:	ALUMINUM OXIDE
Acute:	Not reported
Ave Amount:	17563
Ave Amount Code:	06
Max Amount:	26916
Max Amount Code:	07
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	T
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM737250000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835800000000000000
Mix Chemical:	Ladle Brick
Mix Cas:	Not reported
Percentage:	20.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737260000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835800000000000000
Mix Chemical:	Magnamix
Mix Cas:	Not reported
Percentage:	20.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737270000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835800000000000000
Mix Chemical:	Narphos 85 Dipping
Mix Cas:	Not reported
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737280000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835800000000000000
Mix Chemical:	Hi Al Ram
Mix Cas:	Not reported
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV835700000000000000
CICAS:	7782-44-7
EHS Chemical:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chemical Name:	OXYGEN
Acute:	Not reported
Ave Amount:	65122
Ave Amount Code:	08
Max Amount:	121174
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	01/19/2012
Days On Site:	365
Fire:	Not reported
Gas:	T
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	T
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM737650000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835700000000000000
Mix Chemical:	Oxygen
Mix Cas:	Not reported
Percentage:	100.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year: 2018

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chem Inv Record Id:	CV834500000000000000
CICAS:	7782-42-5
EHS Chemical:	Not reported
Chemical Name:	GRAPHITE
Acute:	Not reported
Ave Amount:	1871610
Ave Amount Code:	12
Max Amount:	1874940
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM737470000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834500000000000000
Mix Chemical:	Graphite ingates
Mix Cas:	Not reported
Percentage:	40.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Report Year:	2018
Record Key:	CM7374600000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834500000000000000
Mix Chemical:	Stoppers
Mix Cas:	Not reported
Percentage:	35.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM7374500000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834500000000000000
Mix Chemical:	Graphite molds
Mix Cas:	Not reported
Percentage:	100.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV834800000000000000
CICAS:	7439-89-6
EHS Chemical:	Not reported
Chemical Name:	IRON
Acute:	Not reported
Ave Amount:	11482
Ave Amount Code:	06
Max Amount:	15254
Max Amount Code:	06
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM737480000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834800000000000000
Mix Chemical:	Steel Shot
Mix Cas:	Not reported
Percentage:	0.96
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV834600000000000000
CICAS:	1305-78-8
EHS Chemical:	Not reported
Chemical Name:	CAO (LIME)
Acute:	Not reported
Ave Amount:	281224
Ave Amount Code:	10
Max Amount:	375366
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	T

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	T
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM737340000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834600000000000000
Mix Chemical:	Lime
Mix Cas:	Not reported
Percentage:	93.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737350000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834600000000000000
Mix Chemical:	Lime
Mix Cas:	Not reported
Percentage:	93.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737370000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834600000000000000
Mix Chemical:	Dola B
Mix Cas:	Not reported
Percentage:	18.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737360000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV834600000000000000
Mix Chemical:	Furnace Brick
Mix Cas:	Not reported
Percentage:	85.00

AMSTED RAIL CO. INC. (Continued) **S109132532**

Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV835600000000000000
CICAS:	74-98-6
EHS Chemical:	Not reported
Chemical Name:	PROPANE
Acute:	Not reported
Ave Amount:	10000
Ave Amount Code:	06
Max Amount:	33000
Max Amount Code:	07
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	T
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	T
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	T
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM7376600000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835600000000000000

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mix Chemical:	Propane
Mix Cas:	Not reported
Percentage:	100.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV835500000000000000
CICAS:	60676-86-0
EHS Chemical:	Not reported
Chemical Name:	SILICA
Acute:	Not reported
Ave Amount:	465876
Ave Amount Code:	10
Max Amount:	697083
Max Amount Code:	11
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018

AMSTED RAIL CO. INC. (Continued) **S109132532**

Record Key:	CM737710000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835500000000000000
Mix Chemical:	GP-31 Silica
Mix Cas:	Not reported
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737740000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835500000000000000
Mix Chemical:	Silica sand
Mix Cas:	Not reported
Percentage:	98.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737730000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835500000000000000
Mix Chemical:	Silica Sand
Mix Cas:	Not reported
Percentage:	98.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737720000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835500000000000000
Mix Chemical:	Magnamix
Mix Cas:	Not reported
Percentage:	10.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV835900000000000000
CICAS:	N/A
EHS Chemical:	Not reported
Chemical Name:	GLASS
Acute:	Not reported
Ave Amount:	5000
Ave Amount Code:	05
Max Amount:	10000
Max Amount Code:	06
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365

AMSTED RAIL CO. INC. (Continued) **S109132532**

Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM737440000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835900000000000000
Mix Chemical:	Ladle Brick
Mix Cas:	Not reported
Percentage:	10.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Chem Inv Record Id:	CV835200000000000000
CICAS:	7439-96-5
EHS Chemical:	Not reported
Chemical Name:	MANGANESE
Acute:	Not reported
Ave Amount:	44157
Ave Amount Code:	07
Max Amount:	76628
Max Amount Code:	09

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	T
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM737640000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835200000000000000
Mix Chemical:	Steel Shot
Mix Cas:	Not reported
Percentage:	1.30
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2018
Record Key:	CM737630000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835200000000000000
Mix Chemical:	Silomanganese
Mix Cas:	Not reported
Percentage:	65.00
Wt Vol:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2018
Chem Inv Record Id:	CV835300000000000000
CICAS:	7440-21-3
EHS Chemical:	Not reported
Chemical Name:	SILICON
Acute:	Not reported
Ave Amount:	47112
Ave Amount Code:	07
Max Amount:	63321
Max Amount Code:	08
Chronic:	Not reported
Last Modified:	01/30/2013
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2018
Record Key:	CM737780000000000000
Facility ID:	FA151100000000000000
Chemical Inv Recid:	CV835300000000000000
Mix Chemical:	FERO CHROME

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mix Cas: Not reported
Percentage: 0.01
Wt Vol: Not reported
Mix EHS: Not reported
Last Modified: Not reported

Report Year: 2018
Record Key: CM737770000000000000
Facility ID: FA151100000000000000
Chemical Inv Recid: CV835300000000000000
Mix Chemical: STEEL SHOT
Mix Cas: Not reported
Percentage: 1.20
Wt Vol: Not reported
Mix EHS: Not reported
Last Modified: Not reported

Report Year: 2018
Record Key: CM737760000000000000
Facility ID: FA151100000000000000
Chemical Inv Recid: CV835300000000000000
Mix Chemical: SILOCOMANGANESE
Mix Cas: Not reported
Percentage: 16.00
Wt Vol: Not reported
Mix EHS: Not reported
Last Modified: Not reported

Report Year: 2018
Record Key: CM737750000000000000
Facility ID: FA151100000000000000
Chemical Inv Recid: CV835300000000000000
Mix Chemical: FERRROSILICON
Mix Cas: Not reported
Percentage: 65.00
Wt Vol: Not reported
Mix EHS: Not reported
Last Modified: Not reported

Facility Info:
Type 1: NAICS
Report Year: 2017
Facility ID: 1511
Record Key: 5652
ID: 331513
Description: Steel Foundries (except Investment)
Last Modified Date: Not reported

Type 1: SIC
Report Year: 2017
Facility ID: 1511
Record Key: 5651
ID: 3325
Description: STEEL FOUNDRIES, NEC
Last Modified Date: Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Contact Link:
- Reported Year: 2017
- Contact ID: 83377
- Other ID: 1511

Contacts:
- Type 2: Not reported
- Type 3: Not reported
- Type 4: Not reported
- Report Year: 2017
- Contact ID: 83377
- Date Modified: Not reported
- First Name: Paul
- Last Name: Sheppard
- Title: Not reported
- Email: psheppard@griffinwheel.com
- Address: 416 Carbide Lane
- City: Keokuk
- Country: US
- State: IA
- Zip Code: 52632
- Type1: Owner / Operator

Phone:
- Report Year: 2017
- Last Modified Date: Not reported
- Telephone: 3195242962
- Telephone Type: Work
- Contact ID: 83377

Chemical Inventory:
- Report Year: 2017
- Chem Inv Record Id: 8348
- CICAS: 7439-89-6
- EHS Chemical: Not reported
- Chemical Name: IRON
- Acute: Not reported
- Ave Amount: 11482
- Ave Amount Code: 06
- Max Amount: 15254
- Max Amount Code: 06
- Chronic: Not reported
- Last Modified: Not reported
- Days On Site: 365
- Fire: Not reported
- Gas: Not reported
- Liquid: Not reported
- Mixture: T
- Pressure: Not reported
- Pure: Not reported
- Reactive: Not reported
- Solid: T
- Trade Secret: Not reported
- Hazard Explosive: Not reported
- Hazard Flammable: Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61138
Facility ID:	1511
Chemical Inv Recid:	8348
Mix Chemical:	Steel Shot
Mix Cas:	7439-89-6
Percentage:	0.96
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Chem Inv Record Id:	8349
CICAS:	108-95-2
EHS Chemical:	T
Chemical Name:	RESIN (PHENOL)
Acute:	Not reported
Ave Amount:	857
Ave Amount Code:	03
Max Amount:	1142
Max Amount Code:	04
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	T

AMSTED RAIL CO. INC. (Continued) **S109132532**

Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61149
Facility ID:	1511
Chemical Inv Recid:	8349
Mix Chemical:	Resin Plastiflake
Mix Cas:	108-95-2
Percentage:	8.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Chem Inv Record Id:	8351
CICAS:	7440-44-0
EHS Chemical:	Not reported
Chemical Name:	CARBON
Acute:	Not reported
Ave Amount:	106734
Ave Amount Code:	10
Max Amount:	120849
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61131
Facility ID:	1511
Chemical Inv Recid:	8351
Mix Chemical:	FERO CHROME
Mix Cas:	7440440
Percentage:	0.07
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61127
Facility ID:	1511
Chemical Inv Recid:	8351
Mix Chemical:	CARBON RAISER
Mix Cas:	7440440
Percentage:	98.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61128
Facility ID:	1511
Chemical Inv Recid:	8351
Mix Chemical:	SILOMANGANESE

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mix Cas:	7440440
Percentage:	2.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Record Key:	61130
Facility ID:	1511
Chemical Inv Recid:	8351
Mix Chemical:	ELECTRODES
Mix Cas:	7440440
Percentage:	100.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Record Key:	61129
Facility ID:	1511
Chemical Inv Recid:	8351
Mix Chemical:	STEEL SHOT
Mix Cas:	7440440
Percentage:	12.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Record Key:	61126
Facility ID:	1511
Chemical Inv Recid:	8351
Mix Chemical:	CARBON WIRE
Mix Cas:	7440440
Percentage:	65.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Chem Inv Record Id:	8353
CICAS:	7440-21-3
EHS Chemical:	Not reported
Chemical Name:	SILICON
Acute:	Not reported
Ave Amount:	47112
Ave Amount Code:	07
Max Amount:	63321
Max Amount Code:	08
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T

AMSTED RAIL CO. INC. (Continued) **S109132532**

Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61157
Facility ID:	1511
Chemical Inv Recid:	8353
Mix Chemical:	STEEL SHOT
Mix Cas:	7440213
Percentage:	1.20
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61156
Facility ID:	1511
Chemical Inv Recid:	8353
Mix Chemical:	SILOCOMANGANESE
Mix Cas:	7440213
Percentage:	16.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61155
Facility ID:	1511
Chemical Inv Recid:	8353

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mix Chemical:	FERRROSILICON
Mix Cas:	7440213
Percentage:	65.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Record Key:	61158
Facility ID:	1511
Chemical Inv Recid:	8353
Mix Chemical:	FERO CHROME
Mix Cas:	7440213
Percentage:	0.01
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Chem Inv Record Id:	8357
CICAS:	7782-44-7
EHS Chemical:	Not reported
Chemical Name:	OXYGEN
Acute:	Not reported
Ave Amount:	65122
Ave Amount Code:	08
Max Amount:	121174
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	T
Gas:	T
Liquid:	T
Mixture:	T
Pressure:	T
Pure:	T
Reactive:	T
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61147
Facility ID:	1511
Chemical Inv Recid:	8357
Mix Chemical:	Oxygen
Mix Cas:	7782-44-7
Percentage:	100.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Chem Inv Record Id:	8346
CICAS:	1305-78-8
EHS Chemical:	Not reported
Chemical Name:	CAO (LIME)
Acute:	Not reported
Ave Amount:	281224
Ave Amount Code:	10
Max Amount:	375366
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61122
Facility ID:	1511
Chemical Inv Recid:	8346
Mix Chemical:	Lime
Mix Cas:	1305-78-8
Percentage:	93.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61123
Facility ID:	1511
Chemical Inv Recid:	8346
Mix Chemical:	Lime
Mix Cas:	1305-78-8
Percentage:	93.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61124
Facility ID:	1511
Chemical Inv Recid:	8346
Mix Chemical:	Furnace Brick
Mix Cas:	1305-78-8
Percentage:	85.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61125
Facility ID:	1511
Chemical Inv Recid:	8346
Mix Chemical:	Dola B
Mix Cas:	1305-78-8
Percentage:	18.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Report Year:	2017
Chem Inv Record Id:	8354
CICAS:	N/A
EHS Chemical:	Not reported
Chemical Name:	RICE HULLS
Acute:	Not reported
Ave Amount:	42855
Ave Amount Code:	07
Max Amount:	57140
Max Amount Code:	08
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	T
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61150
Facility ID:	1511
Chemical Inv Recid:	8354
Mix Chemical:	Rice Hulls
Mix Cas:	Not reported
Percentage:	100.00
Wt Vol:	Not reported
Mix EHS:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Last Modified:	Not reported
Report Year:	2017
Chem Inv Record Id:	8345
CICAS:	7782-42-5
EHS Chemical:	Not reported
Chemical Name:	GRAPHITE
Acute:	Not reported
Ave Amount:	1871610
Ave Amount Code:	12
Max Amount:	1874940
Max Amount Code:	12
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61136
Facility ID:	1511
Chemical Inv Recid:	8345
Mix Chemical:	Stoppers
Mix Cas:	7782-42-5

AMSTED RAIL CO. INC. (Continued) **S109132532**

Percentage:	35.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Record Key:	61135
Facility ID:	1511
Chemical Inv Recid:	8345
Mix Chemical:	Graphite molds
Mix Cas:	7782-42-5
Percentage:	100.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Record Key:	61137
Facility ID:	1511
Chemical Inv Recid:	8345
Mix Chemical:	Graphite ingates
Mix Cas:	7782-42-5
Percentage:	40.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Chem Inv Record Id:	8358
CICAS:	1344-28-1
EHS Chemical:	Not reported
Chemical Name:	ALUMINUM OXIDE
Acute:	Not reported
Ave Amount:	17563
Ave Amount Code:	06
Max Amount:	26916
Max Amount Code:	07
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61114
Facility ID:	1511
Chemical Inv Recid:	8358
Mix Chemical:	Magnamix
Mix Cas:	1344-28-1
Percentage:	20.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61113
Facility ID:	1511
Chemical Inv Recid:	8358
Mix Chemical:	Ladle Brick
Mix Cas:	1344-28-1
Percentage:	20.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61115
Facility ID:	1511
Chemical Inv Recid:	8358
Mix Chemical:	Narphos 85 Dipping
Mix Cas:	1344-28-1
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61116
Facility ID:	1511
Chemical Inv Recid:	8358
Mix Chemical:	Hi Al Ram

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mix Cas:	1344-28-1
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Chem Inv Record Id:	8359
CICAS:	N/A
EHS Chemical:	Not reported
Chemical Name:	GLASS
Acute:	Not reported
Ave Amount:	5000
Ave Amount Code:	05
Max Amount:	10000
Max Amount Code:	06
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61134

AMSTED RAIL CO. INC. (Continued) **S109132532**

Facility ID:	1511
Chemical Inv Recid:	8359
Mix Chemical:	Ladle Brick
Mix Cas:	Not reported
Percentage:	10.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Chem Inv Record Id:	8352
CICAS:	7439-96-5
EHS Chemical:	Not reported
Chemical Name:	MANGANESE
Acute:	Not reported
Ave Amount:	44157
Ave Amount Code:	07
Max Amount:	76628
Max Amount Code:	09
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chemical Mix:

Report Year:	2017
Record Key:	61145
Facility ID:	1511
Chemical Inv Recid:	8352
Mix Chemical:	Silomanganese
Mix Cas:	7439-96-5
Percentage:	65.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61146
Facility ID:	1511
Chemical Inv Recid:	8352
Mix Chemical:	Steel Shot
Mix Cas:	7439-96-5
Percentage:	1.30
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Chem Inv Record Id:	8356
CICAS:	74-98-6
EHS Chemical:	Not reported
Chemical Name:	PROPANE
Acute:	Not reported
Ave Amount:	10000
Ave Amount Code:	06
Max Amount:	33000
Max Amount Code:	07
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	T
Gas:	T
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	T
Reactive:	T
Solid:	Not reported
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61148
Facility ID:	1511
Chemical Inv Recid:	8356
Mix Chemical:	Propane
Mix Cas:	74-98-6
Percentage:	100.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Chem Inv Record Id:	8360
CICAS:	1302-93-8
EHS Chemical:	Not reported
Chemical Name:	ALUMINUM SILICATE
Acute:	Not reported
Ave Amount:	87227
Ave Amount Code:	09
Max Amount:	125073
Max Amount Code:	10
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	T
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61120
Facility ID:	1511
Chemical Inv Recid:	8360
Mix Chemical:	Narphos Dipping
Mix Cas:	1302-93-8
Percentage:	7.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61119
Facility ID:	1511
Chemical Inv Recid:	8360
Mix Chemical:	Magnamix
Mix Cas:	1302-93-8
Percentage:	55.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61118
Facility ID:	1511
Chemical Inv Recid:	8360
Mix Chemical:	Roof Brick
Mix Cas:	1302-93-8
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61121
Facility ID:	1511
Chemical Inv Recid:	8360
Mix Chemical:	High AL Ram
Mix Cas:	1302-93-8

AMSTED RAIL CO. INC. (Continued) **S109132532**

Percentage:	7.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Record Key:	61117
Facility ID:	1511
Chemical Inv Recid:	8360
Mix Chemical:	Ladle Brick
Mix Cas:	1302-93-8
Percentage:	60.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Chem Inv Record Id:	8347
CICAS:	1309-48-4
EHS Chemical:	Not reported
Chemical Name:	MAGNESIUM OXIDE
Acute:	Not reported
Ave Amount:	58017
Ave Amount Code:	08
Max Amount:	98860
Max Amount Code:	09
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	T
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported
Hazard Carcinogen:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61143
Facility ID:	1511
Chemical Inv Recid:	8347
Mix Chemical:	SSK-2000
Mix Cas:	1309-48-4
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61139
Facility ID:	1511
Chemical Inv Recid:	8347
Mix Chemical:	Lime
Mix Cas:	1309-48-4
Percentage:	1.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61144
Facility ID:	1511
Chemical Inv Recid:	8347
Mix Chemical:	Dola B
Mix Cas:	1309-48-4
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61141
Facility ID:	1511
Chemical Inv Recid:	8347
Mix Chemical:	Furnace brick
Mix Cas:	1309-48-4
Percentage:	85.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61140
Facility ID:	1511
Chemical Inv Recid:	8347
Mix Chemical:	Lime

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mix Cas:	1309-48-4
Percentage:	1.50
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Record Key:	61142
Facility ID:	1511
Chemical Inv Recid:	8347
Mix Chemical:	Gundol G
Mix Cas:	1309-48-4
Percentage:	40.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported
Report Year:	2017
Chem Inv Record Id:	8355
CICAS:	60676-86-0
EHS Chemical:	Not reported
Chemical Name:	SILICA
Acute:	Not reported
Ave Amount:	465876
Ave Amount Code:	10
Max Amount:	697083
Max Amount Code:	11
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	365
Fire:	Not reported
Gas:	Not reported
Liquid:	Not reported
Mixture:	T
Pressure:	Not reported
Pure:	Not reported
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	Not reported
Hazard Flammable:	Not reported
Hazard Oxidizer:	Not reported
Hazard Self Reactive:	Not reported
Hazard Pyrophoric Liq Sol:	Not reported
Hazard Pyrophoric Gas:	Not reported
Hazard SelfHeating:	Not reported
Hazard Organic Peroxide:	Not reported
Hazard Corrosive To Metal:	Not reported
Hazard Gas Under Pressure:	Not reported
Hazard ICWW Emits Flammable Gas:	Not reported
Hazard Combustible Dust:	Not reported
Hazard Acute Toxicity:	Not reported
Hazard Skin Corrosion:	Not reported
Hazard Serious Eye Damage:	Not reported
Hazard Resp Or Skin Sensitization:	Not reported
Hazard Germ Cell Mutagenicity:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Carcinogen:	Not reported
Hazard Reprod Toxicity:	Not reported
Hazard Spec Targ Org Toxicity:	Not reported
Hazard Aspiration Haz:	Not reported
Hazard Simple Asphyxiant:	Not reported
Hazard Not Otherwise Classified:	Not reported
Health:	Not reported
Special:	Not reported

Chemical Mix:

Report Year:	2017
Record Key:	61153
Facility ID:	1511
Chemical Inv Recid:	8355
Mix Chemical:	Silica Sand
Mix Cas:	60676-86-0
Percentage:	98.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61154
Facility ID:	1511
Chemical Inv Recid:	8355
Mix Chemical:	Silica sand
Mix Cas:	60676-86-0
Percentage:	98.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61152
Facility ID:	1511
Chemical Inv Recid:	8355
Mix Chemical:	Magnamix
Mix Cas:	60676-86-0
Percentage:	10.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Report Year:	2017
Record Key:	61151
Facility ID:	1511
Chemical Inv Recid:	8355
Mix Chemical:	GP-31 Silica
Mix Cas:	60676-86-0
Percentage:	80.00
Wt Vol:	Not reported
Mix EHS:	Not reported
Last Modified:	Not reported

Chemical Inventory:

Report Year:	2022(Tier2)

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chem Inv Record Id:	Not reported
CICAS:	14464461
EHS Chemical:	Not reported
Chemical Name:	Agrillectric (MincoTherm)
Acute:	Not reported
Ave Amount:	6,500
Ave Amount Code:	Not reported
Max Amount:	24,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1344281
EHS Chemical:	Not reported
Chemical Name:	Criterion 80XLA
Acute:	Not reported
Ave Amount:	31,125
Ave Amount Code:	Not reported
Max Amount:	31,125
Max Amount Code:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1302938
EHS Chemical:	Not reported
Chemical Name:	Super 3000
Acute:	Not reported
Ave Amount:	1,500
Ave Amount Code:	Not reported
Max Amount:	39,380
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1344281
EHS Chemical:	Not reported
Chemical Name:	Criterion 80XL Castable
Acute:	Not reported
Ave Amount:	65,000
Ave Amount Code:	Not reported
Max Amount:	65,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1317653
EHS Chemical:	Not reported
Chemical Name:	Dolomite
Acute:	Not reported
Ave Amount:	22,000
Ave Amount Code:	Not reported
Max Amount:	95,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	12743281
EHS Chemical:	T
Chemical Name:	Silico Manganese
Acute:	Not reported
Ave Amount:	29,984
Ave Amount Code:	Not reported
Max Amount:	110,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Special:	-
Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	14808607
EHS Chemical:	Not reported
Chemical Name:	Crystalline Silica (Quartz) Sand, Silica Sand
Acute:	Not reported
Ave Amount:	265,875
Ave Amount Code:	Not reported
Max Amount:	744,450
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	Dola HP
Acute:	Not reported
Ave Amount:	4,000

AMSTED RAIL CO. INC. (Continued) **S109132532**

Ave Amount Code:	Not reported
Max Amount:	13,250
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	8049170
EHS Chemical:	Not reported
Chemical Name:	Ferrosilicon Alloy
Acute:	Not reported
Ave Amount:	42,120
Ave Amount Code:	Not reported
Max Amount:	45,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	2
Gas:	F
Liquid:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	3
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	W

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1305788
EHS Chemical:	Not reported
Chemical Name:	Magdolite
Acute:	Not reported
Ave Amount:	21,500
Ave Amount Code:	Not reported
Max Amount:	39,672
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	1
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	Guntapite HD
Acute:	Not reported
Ave Amount:	20,000
Ave Amount Code:	Not reported
Max Amount:	84,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	T
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1305788
EHS Chemical:	Not reported
Chemical Name:	AFAX Tundolite TU810
Acute:	Not reported
Ave Amount:	5,300
Ave Amount Code:	Not reported
Max Amount:	63,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	1
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	Permanente 165 AF Castable
Acute:	Not reported
Ave Amount:	4,300
Ave Amount Code:	Not reported
Max Amount:	48,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1344281
EHS Chemical:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chemical Name:	Roof Annular
Acute:	Not reported
Ave Amount:	65,000
Ave Amount Code:	Not reported
Max Amount:	65,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	Magteq G
Acute:	Not reported
Ave Amount:	4,750
Ave Amount Code:	Not reported
Max Amount:	36,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	T
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	74986
EHS Chemical:	Not reported
Chemical Name:	Propane
Acute:	Not reported
Ave Amount:	10,000
Ave Amount Code:	Not reported
Max Amount:	33,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	4
Gas:	T
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	T
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1302767
EHS Chemical:	Not reported
Chemical Name:	Riser Sleeves
Acute:	Not reported
Ave Amount:	60,000
Ave Amount Code:	Not reported
Max Amount:	120,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1305788
EHS Chemical:	Not reported
Chemical Name:	Mississippi Lime Pebble and Granular Quicklime
Acute:	Not reported
Ave Amount:	195,171
Ave Amount Code:	Not reported
Max Amount:	400,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	1
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	108952
EHS Chemical:	T
Chemical Name:	PlastiFlake 1118
Acute:	Not reported
Ave Amount:	7,950
Ave Amount Code:	Not reported
Max Amount:	25,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	2
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	T
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	-
Report Year:	2022(Tier2)

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	Dola B-80
Acute:	Not reported
Ave Amount:	4,000
Ave Amount Code:	Not reported
Max Amount:	33,060
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7631869
EHS Chemical:	Not reported
Chemical Name:	Meltzona
Acute:	Not reported
Ave Amount:	3,550
Ave Amount Code:	Not reported
Max Amount:	10,000
Max Amount Code:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2022(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7782447
EHS Chemical:	Not reported
Chemical Name:	Oxygen
Acute:	Not reported
Ave Amount:	65,150
Ave Amount Code:	Not reported
Max Amount:	121,174
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	T
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T

AMSTED RAIL CO. INC. (Continued) **S109132532**

Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	T
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	OX

Chemical Inventory:

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	60676860
EHS Chemical:	Not reported
Chemical Name:	SILICA
Acute:	Not reported
Ave Amount:	452,531
Ave Amount Code:	Not reported
Max Amount:	606,414
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1317619
EHS Chemical:	Not reported
Chemical Name:	Iron Oxide
Acute:	Not reported
Ave Amount:	6,370
Ave Amount Code:	Not reported
Max Amount:	13,050
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	MAGNESIUM OXIDE
Acute:	Not reported
Ave Amount:	109,394
Ave Amount Code:	Not reported
Max Amount:	176,992
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Health:	1
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7782447
EHS Chemical:	Not reported
Chemical Name:	OXYGEN
Acute:	Not reported
Ave Amount:	65,122
Ave Amount Code:	Not reported
Max Amount:	121,174
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	T
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	T
Hazard Flammable:	T
Hazard Oxidizer:	T
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	OX
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	RICE HULLS
Acute:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Ave Amount:	42,855
Ave Amount Code:	Not reported
Max Amount:	57,140
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1344098
EHS Chemical:	Not reported
Chemical Name:	Sodium Silicate
Acute:	Not reported
Ave Amount:	7,520
Ave Amount Code:	Not reported
Max Amount:	11,260
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1305788
EHS Chemical:	Not reported
Chemical Name:	CAO (LIME)
Acute:	Not reported
Ave Amount:	335,268
Ave Amount Code:	Not reported
Max Amount:	456,365
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	1
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7439896
EHS Chemical:	Not reported
Chemical Name:	IRON
Acute:	Not reported
Ave Amount:	11,115
Ave Amount Code:	Not reported
Max Amount:	24,713
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	T
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	10043013
EHS Chemical:	Not reported
Chemical Name:	Aluminum Sulphate
Acute:	Not reported
Ave Amount:	7,497
Ave Amount Code:	Not reported
Max Amount:	11,230
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7440213
EHS Chemical:	Not reported
Chemical Name:	SILICON
Acute:	Not reported
Ave Amount:	48,483
Ave Amount Code:	Not reported
Max Amount:	67,996
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7440440

AMSTED RAIL CO. INC. (Continued) **S109132532**

EHS Chemical:	Not reported
Chemical Name:	CARBON
Acute:	Not reported
Ave Amount:	106,773
Ave Amount Code:	Not reported
Max Amount:	121,167
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	1
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7782425
EHS Chemical:	Not reported
Chemical Name:	GRAPHITE
Acute:	Not reported
Ave Amount:	1,872,141
Ave Amount Code:	Not reported
Max Amount:	1,875,648
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	108952
EHS Chemical:	T
Chemical Name:	RESIN (PHENOL)
Acute:	Not reported
Ave Amount:	536
Ave Amount Code:	Not reported
Max Amount:	714
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	2
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T

AMSTED RAIL CO. INC. (Continued) **S109132532**

Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	T
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	4
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1302938
EHS Chemical:	Not reported
Chemical Name:	ALUMINUM SILICATE
Acute:	Not reported
Ave Amount:	32,823
Ave Amount Code:	Not reported
Max Amount:	87,177
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7439965
EHS Chemical:	Not reported
Chemical Name:	MANGANESE
Acute:	Not reported
Ave Amount:	53,095
Ave Amount Code:	Not reported
Max Amount:	116,845
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	T
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1344281
EHS Chemical:	Not reported
Chemical Name:	ALUMINUM OXIDE
Acute:	Not reported
Ave Amount:	54,796
Ave Amount Code:	Not reported
Max Amount:	125,696
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

AMSTED RAIL CO. INC. (Continued) **S109132532**

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	74986
EHS Chemical:	Not reported
Chemical Name:	PROPANE
Acute:	Not reported
Ave Amount:	10,000
Ave Amount Code:	Not reported
Max Amount:	33,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	4
Gas:	T
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	T
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	T
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2020(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7631869
EHS Chemical:	Not reported
Chemical Name:	Silicon Dioxide
Acute:	Not reported
Ave Amount:	8,936
Ave Amount Code:	Not reported
Max Amount:	21,571

AMSTED RAIL CO. INC. (Continued) **S109132532**

Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Chemical Inventory:

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	74986
EHS Chemical:	Not reported
Chemical Name:	PROPANE
Acute:	Not reported
Ave Amount:	10,000
Ave Amount Code:	Not reported
Max Amount:	33,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	4
Gas:	T
Liquid:	T
Mixture:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	T
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	T
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1344281
EHS Chemical:	Not reported
Chemical Name:	ALUMINUM OXIDE
Acute:	Not reported
Ave Amount:	54,074
Ave Amount Code:	Not reported
Max Amount:	124,488
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7440440
EHS Chemical:	Not reported
Chemical Name:	CARBON
Acute:	Not reported
Ave Amount:	106,573
Ave Amount Code:	Not reported
Max Amount:	120,867
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	1
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7631869
EHS Chemical:	Not reported
Chemical Name:	Silicon Dioxide
Acute:	Not reported
Ave Amount:	8,137
Ave Amount Code:	Not reported
Max Amount:	19,970
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1302938
EHS Chemical:	Not reported
Chemical Name:	ALUMINUM SILICATE
Acute:	Not reported
Ave Amount:	54,587
Ave Amount Code:	Not reported
Max Amount:	130,704
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1305788
EHS Chemical:	Not reported
Chemical Name:	CAO (LIME)

AMSTED RAIL CO. INC. (Continued) **S109132532**

Acute:	Not reported
Ave Amount:	336,201
Ave Amount Code:	Not reported
Max Amount:	458,230
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	1
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7782425
EHS Chemical:	Not reported
Chemical Name:	GRAPHITE
Acute:	Not reported
Ave Amount:	1,872,141
Ave Amount Code:	Not reported
Max Amount:	1,875,648
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0

AMSTED RAIL CO. INC. (Continued) **S109132532**

Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	Not reported
EHS Chemical:	Not reported
Chemical Name:	RICE HULLS
Acute:	Not reported
Ave Amount:	42,283
Ave Amount Code:	Not reported
Max Amount:	57,140
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7440213
EHS Chemical:	Not reported
Chemical Name:	SILICON
Acute:	Not reported
Ave Amount:	48,283
Ave Amount Code:	Not reported
Max Amount:	63,696
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7439896
EHS Chemical:	Not reported
Chemical Name:	IRON
Acute:	Not reported
Ave Amount:	11,115
Ave Amount Code:	Not reported
Max Amount:	24,713
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	T
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1317619
EHS Chemical:	Not reported
Chemical Name:	Iron Oxide
Acute:	Not reported
Ave Amount:	5,515
Ave Amount Code:	Not reported
Max Amount:	11,861
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	MAGNESIUM OXIDE
Acute:	Not reported
Ave Amount:	74,687
Ave Amount Code:	Not reported
Max Amount:	125,398
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	T
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7439965
EHS Chemical:	Not reported
Chemical Name:	MANGANESE
Acute:	Not reported
Ave Amount:	52,895
Ave Amount Code:	Not reported
Max Amount:	116,545
Max Amount Code:	Not reported
Chronic:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	T
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	108952
EHS Chemical:	T
Chemical Name:	RESIN (PHENOL)
Acute:	Not reported
Ave Amount:	536
Ave Amount Code:	Not reported
Max Amount:	714
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	2
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0

AMSTED RAIL CO. INC. (Continued) **S109132532**

Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	T
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	4
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	60676860
EHS Chemical:	Not reported
Chemical Name:	SILICA
Acute:	Not reported
Ave Amount:	452,531
Ave Amount Code:	Not reported
Max Amount:	606,414
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	T
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-

Report Year:	2019(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7782447
EHS Chemical:	Not reported
Chemical Name:	OXYGEN
Acute:	Not reported
Ave Amount:	65,122
Ave Amount Code:	Not reported
Max Amount:	121,174
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	T
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	T
Hazard Flammable:	T
Hazard Oxidizer:	T
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	OX

Chemical Inventory:

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1305788
EHS Chemical:	Not reported
Chemical Name:	AFAX Tundolite TU810
Acute:	Not reported
Ave Amount:	5,300
Ave Amount Code:	Not reported
Max Amount:	63,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	1
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1

AMSTED RAIL CO. INC. (Continued) **S109132532**

Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	14464461
EHS Chemical:	Not reported
Chemical Name:	Agrillectric (MincoTherm)
Acute:	Not reported
Ave Amount:	6,500
Ave Amount Code:	Not reported
Max Amount:	18,200
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	8049170
EHS Chemical:	Not reported
Chemical Name:	Ferrosilicon Alloy
Acute:	Not reported
Ave Amount:	42,120

AMSTED RAIL CO. INC. (Continued) **S109132532**

Ave Amount Code:	Not reported
Max Amount:	117,936
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	2
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	3
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	T
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	W

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	Magteq G
Acute:	Not reported
Ave Amount:	4,750
Ave Amount Code:	Not reported
Max Amount:	36,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	T
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	14808607
EHS Chemical:	Not reported
Chemical Name:	AFS Testing Sand (Mold Cleaning Sand)
Acute:	Not reported
Ave Amount:	6,150
Ave Amount Code:	Not reported
Max Amount:	80,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1344281
EHS Chemical:	Not reported
Chemical Name:	Rescal 70D
Acute:	Not reported
Ave Amount:	34,040
Ave Amount Code:	Not reported
Max Amount:	34,040
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	12743281
EHS Chemical:	T
Chemical Name:	Silico Manganese
Acute:	Not reported
Ave Amount:	29,984
Ave Amount Code:	Not reported
Max Amount:	83,955
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1302938
EHS Chemical:	Not reported
Chemical Name:	Super 3000
Acute:	Not reported
Ave Amount:	1,500
Ave Amount Code:	Not reported
Max Amount:	39,380
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chemical Name:	Guntapite HD
Acute:	Not reported
Ave Amount:	20,000
Ave Amount Code:	Not reported
Max Amount:	84,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	T
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1305788
EHS Chemical:	Not reported
Chemical Name:	Mississippi Lime Pebble and Granular Quicklime
Acute:	Not reported
Ave Amount:	195,171
Ave Amount Code:	Not reported
Max Amount:	546,478
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	1
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	74986
EHS Chemical:	Not reported
Chemical Name:	Propane
Acute:	Not reported
Ave Amount:	10,000
Ave Amount Code:	Not reported
Max Amount:	33,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	4
Gas:	T
Liquid:	T
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	F
Trade Secret:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Explosive:	F
Hazard Flammable:	T
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	T
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1344281
EHS Chemical:	Not reported
Chemical Name:	Criterion 80XL Castable
Acute:	Not reported
Ave Amount:	65,000
Ave Amount Code:	Not reported
Max Amount:	65,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	Dola B-80
Acute:	Not reported
Ave Amount:	4,000
Ave Amount Code:	Not reported
Max Amount:	33,060
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	Dola HP
Acute:	Not reported
Ave Amount:	4,000
Ave Amount Code:	Not reported
Max Amount:	13,250
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-
Report Year:	2021(Tier2)

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chem Inv Record Id:	Not reported
CICAS:	1305788
EHS Chemical:	Not reported
Chemical Name:	Magdolite
Acute:	Not reported
Ave Amount:	21,500
Ave Amount Code:	Not reported
Max Amount:	72,750
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	1
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1302767
EHS Chemical:	Not reported
Chemical Name:	Riser Sleeves
Acute:	Not reported
Ave Amount:	60,000
Ave Amount Code:	Not reported
Max Amount:	168,000
Max Amount Code:	Not reported

AMSTED RAIL CO. INC. (Continued) **S109132532**

Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	Not reported
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	Not reported
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	Not reported
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	14808607
EHS Chemical:	Not reported
Chemical Name:	Crystalline Silica (Quartz) Sand, Silica Sand
Acute:	Not reported
Ave Amount:	265,875
Ave Amount Code:	Not reported
Max Amount:	744,450
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	F
Pressure:	Not reported
Pure:	T

AMSTED RAIL CO. INC. (Continued) **S109132532**

Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1344281
EHS Chemical:	Not reported
Chemical Name:	Criterion 80XLA
Acute:	Not reported
Ave Amount:	31,125
Ave Amount Code:	Not reported
Max Amount:	31,125
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7782447
EHS Chemical:	Not reported
Chemical Name:	Oxygen
Acute:	Not reported
Ave Amount:	65,150
Ave Amount Code:	Not reported
Max Amount:	121,174
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	T
Liquid:	T
Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	F
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	T
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	T
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	OX

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	7631869
EHS Chemical:	Not reported
Chemical Name:	Meltzona
Acute:	Not reported
Ave Amount:	3,550
Ave Amount Code:	Not reported
Max Amount:	10,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1

AMSTED RAIL CO. INC. (Continued) **S109132532**

Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	108952
EHS Chemical:	T
Chemical Name:	PlastiFlake 1118
Acute:	Not reported
Ave Amount:	7,950
Ave Amount Code:	Not reported
Max Amount:	25,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	2
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	T
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	T
Hazard Carcinogen:	F
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	3
Special:	-
Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1317653
EHS Chemical:	Not reported
Chemical Name:	Dolomite
Acute:	Not reported
Ave Amount:	22,000

AMSTED RAIL CO. INC. (Continued) **S109132532**

Ave Amount Code:	Not reported
Max Amount:	60,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F
Mixture:	T
Pressure:	Not reported
Pure:	F
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	F
Hazard Serious Eye Damage:	F
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	T
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	0
Special:	-

Report Year:	2021(Tier2)
Chem Inv Record Id:	Not reported
CICAS:	1309484
EHS Chemical:	Not reported
Chemical Name:	Permanente 165 AF Castable
Acute:	Not reported
Ave Amount:	4,300
Ave Amount Code:	Not reported
Max Amount:	48,000
Max Amount Code:	Not reported
Chronic:	Not reported
Last Modified:	Not reported
Days On Site:	Not reported
Fire:	0
Gas:	F
Liquid:	F

AMSTED RAIL CO. INC. (Continued) **S109132532**

Mixture:	F
Pressure:	Not reported
Pure:	T
Reactive:	0
Solid:	T
Trade Secret:	Not reported
Hazard Explosive:	F
Hazard Flammable:	F
Hazard Oxidizer:	F
Hazard Self Reactive:	F
Hazard Pyrophoric Liq Sol:	F
Hazard Pyrophoric Gas:	F
Hazard SelfHeating:	F
Hazard Organic Peroxide:	F
Hazard Corrosive To Metal:	F
Hazard Gas Under Pressure:	F
Hazard ICWW Emits Flammable Gas:	F
Hazard Combustible Dust:	F
Hazard Acute Toxicity:	F
Hazard Skin Corrosion:	T
Hazard Serious Eye Damage:	T
Hazard Resp Or Skin Sensitization:	F
Hazard Germ Cell Mutagenicity:	F
Hazard Carcinogen:	T
Hazard Reprod Toxicity:	F
Hazard Spec Targ Org Toxicity:	F
Hazard Aspiration Haz:	F
Hazard Simple Asphyxiant:	F
Hazard Not Otherwise Classified:	F
Health:	1
Special:	-

B14 **AMSTED RAIL CO INC** **RCRA-LQG** **1000228959**
NNW **416 CARBIDE LN** **TRIS** **52632GRFFNCARBI**
< 1/8 **KEOKUK, IA 52632** **ICIS**
0.016 mi. **US AIRS**
83 ft. **Site 2 of 2 in cluster B**

Relative: **Higher**
Actual: **664 ft.**

RCRA Listings:

Date Form Received by Agency:	20220104
Handler Name:	Amsted Rail Company Inc
Handler Address:	CARBIDE LN
Handler City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD040610529
Contact Name:	COREY C JONAS
Contact Address:	CARBIDE LN
Contact City,State,Zip:	KEOKUK, IA 52632
Contact Telephone:	319-524-2962 x20740
Contact Fax:	Not reported
Contact Email:	CJONAS@AMSTEDRAIL.COM
Contact Title:	GENERAL MANAGER
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2021
Accessibility:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	CARBIDE LN
Mailing City,State,Zip:	KEOKUK, IA 52632
Owner Name:	Amsted Rail
Owner Type:	Private
Operator Name:	Amsted Rail Company Inc
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 State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed 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
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:	20220105
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: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

AMSTED RAIL CO INC (Continued) **1000228959**

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

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: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: D011
Waste Description: Silver

Waste Code: D024
Waste Description: M-Cresol

Waste Code: D025
Waste Description: P-Cresol

AMSTED RAIL CO INC (Continued) **1000228959**

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: D039
Waste Description: Tetrachloroethylene

Waste Code: U159
Waste Description: 2-Butanone (I,T) (Or) Methyl Ethyl Ketone (Mek) (I,T)

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LN
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AMSTED RAIL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 311 S WACKER STE 5300
Owner/Operator City,State,Zip: CHICAGO, IL 60606
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: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LANE
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: GRIFFIN WHEEL CO
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LN
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: GRIFFIN WHEEL CO	
Legal Status:	Private
Date Became Current:	19790901
Date Ended Current:	20081001
Owner/Operator Address:	416 CARBIDE LANE
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
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: GRIFFIN WHEEL CO.	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	200 W. MONROE, SUITE 2300
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
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: GRIFFIN WHEEL CO	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LANE
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
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: GRIFFIN WHEEL CO	
Legal Status:	Private
Date Became Current:	19790901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LANE
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
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: GRIFFIN WHEEL CO	
Legal Status:	Private
Date Became Current:	19790901
Date Ended Current:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LANE
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LN
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GRIFFIN WHEEL CO
Legal Status: Private
Date Became Current: 19760901
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: AMSTED RAIL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 311 S WACKER STE 5300
Owner/Operator City,State,Zip: CHICAGO, IL 60606
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: AMSTED RAIL COMPANY INC

AMSTED RAIL CO INC (Continued) **1000228959**

Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LN
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-2962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: GRIFFIN WHEEL CO	
Legal Status:	Private
Date Became Current:	19790901
Date Ended Current:	20081001
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: AMSTED RAIL COMPANY INC	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LN
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-2962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: AMSTED RAIL COMPANY INC	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LN
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-2962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: GRIFFIN WHEEL CO	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LN
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Owner/Operator Indicator:	Owner
Owner/Operator Name: AMSTED RAIL COMPANY INC	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LANE
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-2962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: AMSTED RAIL COMPANY INC	
Legal Status:	Private
Date Became Current:	19760901
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: AMSTED RAIL	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	311 S WACKER STE 5300
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
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: GRIFFIN WHEEL COMPANY	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	200 W. MONROE, SUITE 2300
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
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: AMSTED RAIL COMPANY INC	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LANE
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-2962
Owner/Operator Telephone Ext:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LANE
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-795-0692
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: PSHEPPARD@GRIFFINWHEEL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LN
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GRIFFIN WHEEL CO
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LN
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 20081001
Date Ended Current: Not reported
Owner/Operator Address: 181 W MADISON
Owner/Operator City,State,Zip: CHICAGO, IL 60602
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: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 20081001
Date Ended Current: Not reported
Owner/Operator Address: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Owner/Operator City,State,Zip: IA
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: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LANE
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GRIFFIN WHEEL CO
Legal Status: Private
Date Became Current: 19790901
Date Ended Current: 20081001
Owner/Operator Address: 416 CARBIDE LANE
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LN
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: AMSTED RAIL COMPANY INC
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LN
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-2962
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: AMSTED RAIL COMPANY INC
Legal Status: Private

AMSTED RAIL CO INC (Continued) **1000228959**

Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LN
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-2962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AMSTED RAIL COMPANY INC
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LN
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-2962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMSTED RAIL COMPANY INC
Legal Status:	Private
Date Became Current:	20081001
Date Ended Current:	Not reported
Owner/Operator Address:	181 W MADISON
Owner/Operator City,State,Zip:	CHICAGO, IL 60602
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:	AMSTED RAIL COMPANY INC
Legal Status:	Private
Date Became Current:	20081001
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	IA
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:	GRIFFIN WHEEL CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	200 W MONROE ST
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
Owner/Operator Telephone:	312-346-3300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Owner/Operator Indicator:	Owner
Owner/Operator Name: GRIFFIN WHEEL CO	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	200 W MONROE, SUITE 2300
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
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: AMSTED RAIL COMPANY INC	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LN
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-2962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: AMSTED RAIL COMPANY INC	
Legal Status:	Private
Date Became Current:	19760901
Date Ended Current:	Not reported
Owner/Operator Address:	416 CARBIDE LN
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-2962
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: GRIFFIN WHEEL CO	
Legal Status:	Private
Date Became Current:	19790901
Date Ended Current:	20081001
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: GRIFFIN WHEEL CO	
Legal Status:	Private
Date Became Current:	19760901
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

AMSTED RAIL CO INC (Continued) **1000228959**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GRIFFIN WHEEL CO
Legal Status: Private
Date Became Current: 19760901
Date Ended Current: Not reported
Owner/Operator Address: 416 CARBIDE LN
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: 20100119
Handler Name: AMSTED RAIL COMPANY 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
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: 20120111
Handler Name: AMSTED RAIL COMPANY 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
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: 20140107
Handler Name: AMSTED RAIL COMPANY 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
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: 20160727
Handler Name: AMSTED RAIL COMPANY INC

AMSTED RAIL CO INC (Continued) **1000228959**

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: 20180228
Handler Name: AMSTED RAIL COMPANY 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
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: 20200219
Handler Name: AMSTED RAIL COMPANY 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
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: 20220104
Handler Name: AMSTED RAIL COMPANY 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
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: 20000615
Handler Name: GRIFFIN WHEEL COMPANY
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

AMSTED RAIL CO INC (Continued) **1000228959**

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:	20040816
Handler Name: GRIFFIN WHEEL CO	
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:	20050818
Handler Name: GRIFFIN WHEEL CO	
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:	20060913
Handler Name: GRIFFIN WHEEL CO	
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:	20090312
Handler Name: AMSTED RAIL COMPANY 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
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

AMSTED RAIL CO INC (Continued) **1000228959**

Receive Date:		20140909
Handler Name:	AMSTED RAIL COMPANY 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
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:		20211106
Handler Name:	AMSTED RAIL COMPANY 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
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:		20000615
Handler Name:	GRIFFIN WHEEL COMPANY	
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:		20060126
Handler Name:	GRIFFIN WHEEL CO	
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:		20081208
Handler Name:	AMSTED RAIL COMPANY INC	
Federal Waste Generator Description:		Large Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		Yes

AMSTED RAIL CO INC (Continued) **1000228959**

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:	20130319
Handler Name:	AMSTED RAIL COMPANY 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
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:	20210312
Handler Name:	AMSTED RAIL COMPANY 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
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:	19920218
Handler Name:	GRIFFIN WHEEL KEOKUK PLANT
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:	19940222
Handler Name:	GRIFFIN WHEEL KEOKUK PLANT
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

AMSTED RAIL CO INC (Continued) **1000228959**

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19960227
Handler Name: GRIFFIN WHEEL COMPANY	
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: GRIFFIN WHEEL CO	
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:	20000215
Handler Name: GRIFFIN WHEEL CO	
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:	20020122
Handler Name: GRIFFIN WHEEL CO	
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:	20040203
Handler Name: GRIFFIN WHEEL CO	

AMSTED RAIL CO INC (Continued) **1000228959**

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:	20060126
Handler Name: GRIFFIN WHEEL CO	
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:	20080109
Handler Name: GRIFFIN WHEEL CO	
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

List of NAICS Codes and Descriptions:

NAICS Code:	331513
NAICS Description:	STEEL FOUNDRIES (EXCEPT INVESTMENT)

NAICS Code:	339999
NAICS Description:	ALL OTHER MISCELLANEOUS MANUFACTURING

NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	20000615
Actual Return to Compliance Date:	20000620
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier:	001
Date of Enforcement Action:	20001229
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra7-2001-0003
Enforcement Attorney:	R7JDB
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:	R7CMT
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:	66373
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:	20000615
Actual Return to Compliance Date:	20000628
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010222
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra7-2001-0003
Enforcement Attorney:	R7JDB
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	20030917
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:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R7CMT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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: 37253
Paid Amount: 37253
Final Count: 1
Final Amount: 37253

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000620
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20000716
Enforcement Identifier: 001
Date of Enforcement Action: 20000616
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: R7TLU
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 IS-Contingency Plan and Emergency Procedures
Date Violation was Determined: 20140820
Actual Return to Compliance Date: 20141203
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier:	001
Date of Enforcement Action:	20141203
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:	20141203
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:	R7KDS
Enforcement Responsible Sub-Organization:	WEMM
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 - Contingency Plan and Emergency Procedures
Date Violation was Determined:	20000615
Actual Return to Compliance Date:	20000620
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20000716
Enforcement Identifier:	001
Date of Enforcement Action:	20000616
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:	R7TLU
Enforcement Responsible Sub-Organization:	ENSV
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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: 20040805
Actual Return to Compliance Date: 20040820
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20041214
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: R7ASR
Enforcement Responsible Sub-Organization: RCAP
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 - Preparedness and Prevention
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000627
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier: 001
Date of Enforcement Action: 20010222
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Rcra7-2001-0003
Enforcement Attorney: R7JDB
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 20030917
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: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R7CMT
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: 37253
Paid Amount: 37253
Final Count: 1
Final Amount: 37253

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Manifest
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000628
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20000616
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: R7TLU
Enforcement Responsible Sub-Organization: ENSV
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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 - Records/Reporting
Date Violation was Determined: 20160720
Actual Return to Compliance Date: 20160727
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20160721
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: 20160727
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: R7EAK
Enforcement Responsible Sub-Organization: WEMM
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: 20090312
Actual Return to Compliance Date: 20090402
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier:	001
Date of Enforcement Action:	20090605
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:	20090605
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:	R7NMM
Enforcement Responsible Sub-Organization:	RESP
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 - Contingency Plan and Emergency Procedures
Date Violation was Determined:	20000615
Actual Return to Compliance Date:	20000620
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20000616
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:	R7TLU
Enforcement Responsible Sub-Organization:	ENSV
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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
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 - Contingency Plan and Emergency Procedures
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000620
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier:	001
Date of Enforcement Action:	20000616
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:	R7TLU
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:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20140820
Actual Return to Compliance Date:	20140822
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20141203
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:	20141203
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:	R7KDS
Enforcement Responsible Sub-Organization:	WEMM
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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: 20090312
Actual Return to Compliance Date: 20090402
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20090605
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: 20090605
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: R7NMM
Enforcement Responsible Sub-Organization: RESP
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: 20000615
Actual Return to Compliance Date: 20000628
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier:	001
Date of Enforcement Action:	20001229
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra7-2001-0003
Enforcement Attorney:	R7JDB
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:	R7CMT
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:	66373
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 - Manifest
Date Violation was Determined:	20090312
Actual Return to Compliance Date:	20090605
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090605
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:	20090605
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:	R7NMM
Enforcement Responsible Sub-Organization:	RESP
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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: Preparedness, Prevention, and Emergency Procedures
Date Violation was Determined: 20211103
Actual Return to Compliance Date: 20211104
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20220131
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: 20220131
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: R7T_D
Enforcement Responsible Sub-Organization: ECAD-RCRA
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 - Contingency Plan and Emergency Procedures
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000620
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier:	001
Date of Enforcement Action:	20001229
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra7-2001-0003
Enforcement Attorney:	R7JDB
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:	R7CMT
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:	66373
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

AMSTED RAIL CO INC (Continued) **1000228959**

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: 20000615
Actual Return to Compliance Date: 20010222
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010301
Enforcement Identifier: 001
Date of Enforcement Action: 20010222
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Rcra7-2001-0003
Enforcement Attorney: R7JDB
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 20030917
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: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R7CMT
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: 37253
Paid Amount: 37253
Final Count: 1
Final Amount: 37253

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20010222
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010301

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier:	001
Date of Enforcement Action:	20001229
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Rcra7-2001-0003
Enforcement Attorney:	R7JDB
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:	R7CMT
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:	66373
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Unknown
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

AMSTED RAIL CO INC (Continued) **1000228959**

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: 20000615
Actual Return to Compliance Date: 20010222
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010301
Enforcement Identifier: 001
Date of Enforcement Action: 20000616
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: R7TLU
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 - Preparedness and Prevention
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000627
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20000716

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier: 001
Date of Enforcement Action: 20000616
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: R7TLU
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 - Preparedness and Prevention
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000627
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20001229
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Rcra7-2001-0003
Enforcement Attorney: R7JDB
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: R7CMT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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:	66373
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:	20040805
Actual Return to Compliance Date:	20040820
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20041214
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:	R7ASR
Enforcement Responsible Sub-Organization:	RCAP
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

AMSTED RAIL CO INC (Continued) **1000228959**

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:	EPA
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20000615
Actual Return to Compliance Date:	20000628
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20000716
Enforcement Identifier:	001
Date of Enforcement Action:	20000616
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:	R7TLU
Enforcement Responsible Sub-Organization:	ENSV
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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 - Container Use and Management
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000627
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20000616
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: R7TLU
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 - Contingency Plan and Emergency Procedures
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000620
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Enforcement Identifier: 001
Date of Enforcement Action: 20010222
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Rcra7-2001-0003
Enforcement Attorney: R7JDB
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 20030917
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: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R7CMT
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: 37253
Paid Amount: 37253
Final Count: 1
Final Amount: 37253

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined: 20000615
Actual Return to Compliance Date: 20000620
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20010222
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Rcra7-2001-0003
Enforcement Attorney: R7JDB
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 20030917
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: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R7CMT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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:	37253
Paid Amount:	37253
Final Count:	1
Final Amount:	37253

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20090312
Actual Return to Compliance Date:	20090402
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20090605
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:	20090605
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:	R7NMM
Enforcement Responsible Sub-Organization:	RESP
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000620

AMSTED RAIL CO INC (Continued) **1000228959**

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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000628
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000620
Scheduled Compliance Date:	20000716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20140820
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20141203
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000620
Scheduled Compliance Date:	20000716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Evaluation Date:	20040805
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040820
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000627
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000628
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:	20160720
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7EAK
Evaluation Responsible Sub-Organization:	WEMM
Actual Return to Compliance Date:	20160727
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:	20090312
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH

AMSTED RAIL CO INC (Continued) **1000228959**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090402
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000620
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:	19940311
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7M&E
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000620
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:	20140820
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20140822
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20090312
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090402
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000628
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:	20090312
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090605
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:	20211103
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7ERG
Evaluation Responsible Sub-Organization:	CONTRACTOR
Actual Return to Compliance Date:	20211104
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:	20000615
Evaluation Responsible Agency:	EPA

AMSTED RAIL CO INC (Continued) **1000228959**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000620
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:	20010222
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NO LONGER A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	R7CMT
Evaluation Responsible Sub-Organization:	RESP
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010222
Scheduled Compliance Date:	20010301
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010222
Scheduled Compliance Date:	20010301
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000616
Evaluation Responsible Agency:	EPA
Found Violation:	Undetermined
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	R7CMT
Evaluation Responsible Sub-Organization:	RESP
Actual Return to Compliance Date:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010222
Scheduled Compliance Date:	20010301
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000627
Scheduled Compliance Date:	20000716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000627
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:	20040805
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20040820
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Evaluation Date:	19860827
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7DNW
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000628
Scheduled Compliance Date:	20000716
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000627
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000620
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:	20000615
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TLU

AMSTED RAIL CO INC (Continued) **1000228959**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20000620
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:	20090312
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20090402
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Facility, Chemical, Releases and Other Waste Management Summary Information:

TRI ID:	52632GRFFNCARBI
Form Type:	Form R
Reporting year:	2022
Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	GENERAL MANAGER COREY JONAS
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2023-06-26
Name:	AMSTED RAIL CO INC
Address:	416 CARBIDE LN
City,State,Zip:	KEOKUK, IA 52632
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	AMSTED RAIL CO INC
Mailing street:	416 CARBIDE LN
Mailing province:	Not reported
Mailing City,State,Zip:	KEOKUK, IA 52632
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	BOB RIBBING
Public contact phone and Ext:	6182256419 11419
Public contact email:	RRIBBING@AMSTEDRAIL.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

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Primary naics code:		331513
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:		40.425434
Longitude:		-91.422986
D and B number A:		Not reported
D and B number B:		Not reported
RCRA number A:		IAD040610529
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:		Not reported
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:		AMSTED INDUSTRIES INC
Parent company D and B number:		005146667
Standardized parent company name:		AMSTED INDUSTRIES INC
Document control number:		1322220982589
TRI ID:		52632GRFFNCARBI
Cas number:		0007439965
Chemical name:	Manganese	
Classification:		TRI
Unit of measure:		Pounds
Metal ind:		YES
Revision code 1:		Not reported
Revision code 2:		Not reported
Maximum amount on site:		06
Fugitive air emissions - total release pounds:		270
Fugitive air emissions - total release range code:		Not reported
Total fugitive air emissions:		270
Fugitive air emissions - basis of estimate:		On-Site-Specific Emission Factors
Stack air emissions - release pounds:		770
Stack air emissions - release range code:		Not reported
Total stack air emissions:		770
Stack air emissions - basis of estimate:		On-Site-Specific Emission Factors
Total air emissions:		1040
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

AMSTED RAIL CO INC (Continued) **1000228959**

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
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % 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:	1040
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	128357
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0

AMSTED RAIL CO INC (Continued) **1000228959**

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:	128357
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:	128357
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:	110000415444
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
Assigned Partial Facility Flag:	NO

AMSTED RAIL CO INC (Continued) **1000228959**

Case Number:	7439-96-5
Mixture Name:	NA
Clean Air Act Ind:	YES
Carcinogen Ind:	NO
PFAS Ind:	NO
Submitted Facility Name:	AMSTED RAIL CO INC
Submitted Street:	416 CARBIDE LN
Submitted City:	KEOKUK
Submitted County:	LEE
Submitted State:	IA
Submitted Zip Code:	52632
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	AMSTED INDUSTRIES INC
Submitted Parent Company DB Number:	005146667
Submitted Standardized Parent Company Name:	AMSTED INDUSTRIES INC
Submitted Primary NAICS Code:	331513
Submitted Industry Code:	331
Submitted Industry Name:	Primary Metals
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2022
First year the facility reported:	1987
Number of forms submitted:	4
Total number of forms submitted:	140
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0007439965
Document control number:	1322220982589
Chemical name: Manganese	
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
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

AMSTED RAIL CO INC (Continued) **1000228959**

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:		0007439965
Document control number:		1322220982589
Chemical name:	Manganese	
Classification:		TRI
Offsite RCRA id nr:		ILD000666206
Offsite transfer sequence number:		1
Offsite name:		ENVIRITE OF ILLINOIS INC
Offsite street address:		16435 S CENTER AVE
Offsite City,State,Zip:		HARVEY, IL 60426
Offsite county:		COOK
Offsite province:		Not reported
Offsite country id:		Not reported
Offsite control:		NO
Unit of measure:		Pounds
Offsite solid/stab (metals) m41 LBS:		128357
Offsite solid/stab (metals) m41 BOE:		On-Site-Specific Emission Factors
Total amount transferred offsite for disposal:		128357
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:		110000494590

TRI ID:		52632GRFFNCARBI
Cas number:		0007439921
Chemical name:	Lead	
Classification:		PBT
Unit of measure:		Pounds
Metal ind:		YES

AMSTED RAIL CO INC (Continued) **1000228959**

Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	02
Fugitive air emissions - total release pounds:	20
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	20
Fugitive air emissions - basis of estimate:	On-Site-Specific Emission Factors
Stack air emissions - release pounds:	60
Stack air emissions - release range code:	Not reported
Total stack air emissions:	60
Stack air emissions - basis of estimate:	On-Site-Specific Emission Factors
Total air emissions:	80
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
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % 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

AMSTED RAIL CO INC (Continued) **1000228959**

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:	80
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	12113
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:	12113
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:	12113
Total POTW transfer:	0

AMSTED RAIL CO INC (Continued) **1000228959**

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:	110000415444
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
Assigned Partial Facility Flag:	NO
Case Number:	7439-92-1
Mixture Name:	NA
Clean Air Act Ind:	YES
Carcinogen Ind:	YES
PFAS Ind:	NO
Submitted Facility Name:	AMSTED RAIL CO INC
Submitted Street:	416 CARBIDE LN
Submitted City:	KEOKUK
Submitted County:	LEE
Submitted State:	IA
Submitted Zip Code:	52632
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	AMSTED INDUSTRIES INC
Submitted Parent Company DB Number:	005146667
Submitted Standardized Parent Company Name:	AMSTED INDUSTRIES INC
Submitted Primary NAICS Code:	331513
Submitted Industry Code:	331
Submitted Industry Name:	Primary Metals
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2022
First year the facility reported:	1987
Number of forms submitted:	4
Total number of forms submitted:	140
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0007439921
Document control number:	1322220982577
Chemical name: Lead	
Classification:	PBT
Unit of measure:	Pounds
Stream 1 - waste stream code:	NA
Stream 1 - trtmt method - sequence 1:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

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:	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:		0007439921
Document control number:		1322220982577
Chemical name:	Lead	
Classification:		PBT
Offsite RCRA id nr:		ILD000666206
Offsite transfer sequence number:		1
Offsite name:		ENVIRITE OF ILLINOIS INC

AMSTED RAIL CO INC (Continued) **1000228959**

Offsite street address:	16435 S CENTER AVE
Offsite City,State,Zip:	HARVEY, IL 60426
Offsite county:	COOK
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite solid/stab (metals) m41 LBS:	12113
Offsite solid/stab (metals) m41 BOE:	On-Site-Specific Emission Factors
Total amount transferred offsite for disposal:	12113
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:	110000494590

TRI ID:	52632GRFFNCARBI
Cas number:	0000108952
Chemical name: Phenol	
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	04
Fugitive air emissions - total release pounds:	1300
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	1300
Fugitive air emissions - basis of estimate:	On-Site-Specific Emission Factors
Stack air emissions - release pounds:	7420
Stack air emissions - release range code:	Not reported
Total stack air emissions:	7420
Stack air emissions - basis of estimate:	On-Site-Specific Emission Factors
Total air emissions:	8720
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

AMSTED RAIL CO INC (Continued) **1000228959**

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
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % 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:	8720
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

AMSTED RAIL CO INC (Continued) **1000228959**

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:	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:	0
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:	110000415444
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
Assigned Partial Facility Flag:	NO
Case Number:	108-95-2
Mixture Name:	NA
Clean Air Act Ind:	YES
Carcinogen Ind:	NO
PFAS Ind:	NO
Submitted Facility Name:	AMSTED RAIL CO INC
Submitted Street:	416 CARBIDE LN
Submitted City:	KEOKUK
Submitted County:	LEE
Submitted State:	IA
Submitted Zip Code:	52632
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Submitted Parent Company Name:	AMSTED INDUSTRIES INC
Submitted Parent Company DB Number:	005146667
Submitted Standardized Parent Company Name:	AMSTED INDUSTRIES INC
Submitted Primary NAICS Code:	331513
Submitted Industry Code:	331
Submitted Industry Name:	Primary Metals
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2022
First year the facility reported:	1987
Number of forms submitted:	4
Total number of forms submitted:	140
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0000108952
Document control number:	1322220982591
Chemical name: Phenol	
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
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

AMSTED RAIL CO INC (Continued) **1000228959**

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

TRI ID:	52632GRFFNCARBI
Cas number:	0007440666
Chemical name:	Zinc (fume or dust)
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	03
Fugitive air emissions - total release pounds:	610
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	610
Fugitive air emissions - basis of estimate:	On-Site-Specific Emission Factors
Stack air emissions - release pounds:	290
Stack air emissions - release range code:	Not reported
Total stack air emissions:	290
Stack air emissions - basis of estimate:	On-Site-Specific Emission Factors
Total air emissions:	900
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

AMSTED RAIL CO INC (Continued) **1000228959**

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
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % 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:	900
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

AMSTED RAIL CO INC (Continued) **1000228959**

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:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	78629
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:	78629
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	78629
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:	110000415444
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
Assigned Partial Facility Flag:	NO
Case Number:	7440-66-6
Mixture Name:	NA
Clean Air Act Ind:	NO
Carcinogen Ind:	NO
PFAS Ind:	NO
Submitted Facility Name:	AMSTED RAIL CO INC
Submitted Street:	416 CARBIDE LN
Submitted City:	KEOKUK
Submitted County:	LEE
Submitted State:	IA
Submitted Zip Code:	52632
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	AMSTED INDUSTRIES INC

AMSTED RAIL CO INC (Continued) **1000228959**

Submitted Parent Company DB Number:	005146667
Submitted Standardized Parent Company Name:	AMSTED INDUSTRIES INC
Submitted Primary NAICS Code:	331513
Submitted Industry Code:	331
Submitted Industry Name:	Primary Metals
Industry Code:	331
Industry Name:	Primary Metals
Last year the facility reported:	2022
First year the facility reported:	1987
Number of forms submitted:	4
Total number of forms submitted:	140
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0007440666
Document control number:	1322220982603
Chemical name:	Zinc (fume or dust)
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
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

AMSTED RAIL CO INC (Continued) **1000228959**

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:	0007440666
Document control number:	1322220982603
Chemical name:	Zinc (fume or dust)
Classification:	TRI
Offsite RCRA id nr:	ILD000666206
Offsite transfer sequence number:	1
Offsite name:	ENVIRITE OF ILLINOIS INC
Offsite street address:	16435 S CENTER AVE
Offsite City,State,Zip:	HARVEY, IL 60426
Offsite county:	COOK
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Offsite solid/stab treatment m40 non-metal LBS:	78629
Offsite solid/stab treatment m40 non-metal BOE:	On-Site-Specific Emission Factors
Total amount transferred offsite for treatment:	78629
FRS ID - Transfer Location:	110000494590

ICIS:

Enforcement Action ID:	IA000A200118237
FRS ID:	110000415444
Action Name:	Failed Stack Test EP 103
Facility Name:	AMSTED RAIL CO INC
Facility Address:	416 CARBIDE LN KEOKUK, IA 52632
Enforcement Action Type:	Notice of Violation
Facility County:	LEE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3743
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.425434
Longitude in Decimal Degrees:	-91.422986
Permit Type Desc:	Not reported
Program System Acronym:	IA0000001911100057
Facility NAICS Code:	336510

AMSTED RAIL CO INC (Continued) **1000228959**

Tribal Land Code: Not reported

Enforcement Action ID: IA000A0000191110005700124
FRS ID: 110000415444
Action Name: AMSTED RAIL CO INC 191110005700124
Facility Name: AMSTED RAIL CO INC
Facility Address: 416 CARBIDE LN
KEOKUK, IA 52632
Enforcement Action Type: Notice of Violation
Facility County: LEE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3743
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.425434
Longitude in Decimal Degrees: -91.422986
Permit Type Desc: Not reported
Program System Acronym: IA0000001911100057
Facility NAICS Code: 336510
Tribal Land Code: Not reported

Enforcement Action ID: IA000A0000191110005700057
FRS ID: 110000415444
Action Name: AMSTED RAIL CO INC 191110005700057
Facility Name: AMSTED RAIL CO INC
Facility Address: 416 CARBIDE LN
KEOKUK, IA 52632
Enforcement Action Type: Notice of Violation
Facility County: LEE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3743
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.425434
Longitude in Decimal Degrees: -91.422986
Permit Type Desc: Not reported
Program System Acronym: IA0000001911100057
Facility NAICS Code: 336510
Tribal Land Code: Not reported

Enforcement Action ID: IA000A0000191110005700045
FRS ID: 110000415444
Action Name: AMSTED RAIL CO INC 191110005700045
Facility Name: AMSTED RAIL CO INC
Facility Address: 416 CARBIDE LN
KEOKUK, IA 52632
Enforcement Action Type: Notice of Violation
Facility County: LEE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3743
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.425434
Longitude in Decimal Degrees: -91.422986

AMSTED RAIL CO INC (Continued) **1000228959**

Permit Type Desc: Not reported
Program System Acronym: IA0000001911100057
Facility NAICS Code: 336510
Tribal Land Code: Not reported

Enforcement Action ID: IA000A0000191110005700029
FRS ID: 110000415444
Action Name: AMSTED RAIL CO INC 191110005700029
Facility Name: AMSTED RAIL CO INC
Facility Address: 416 CARBIDE LN
KEOKUK, IA 52632
Enforcement Action Type: Notice of Violation
Facility County: LEE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3743
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.425434
Longitude in Decimal Degrees: -91.422986
Permit Type Desc: Not reported
Program System Acronym: IA0000001911100057
Facility NAICS Code: 336510
Tribal Land Code: Not reported

Enforcement Action ID: IA000A0000191110005700005
FRS ID: 110000415444
Action Name: AMSTED RAIL CO INC 191110005700005
Facility Name: AMSTED RAIL CO INC
Facility Address: 416 CARBIDE LN
KEOKUK, IA 52632
Enforcement Action Type: Notice of Violation
Facility County: LEE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3743
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.425434
Longitude in Decimal Degrees: -91.422986
Permit Type Desc: Not reported
Program System Acronym: IA0000001911100057
Facility NAICS Code: 336510
Tribal Land Code: Not reported

US AIRS (AFS):
Region Code: 07
County Code: IA111
Programmatic ID: AIR IA0000001911100057
Facility Registry ID: 110000415444
D and B Number: Not reported
Facility Site Name: AMSTED RAIL CO INC
Primary SIC Code: 3743
NAICS Code: 336510
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF

AMSTED RAIL CO INC (Continued) **1000228959**

Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 07
Programmatic ID: AIR IA0000001911100057
Facility Registry ID: 110000415444
Air Operating Status Code: OPR
Default Air Classification Code: MAJ

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-10-06 00:00:00
Activity Status Date: 2015-11-04 10:04:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-10-06 00:00:00
Activity Status Date: 2015-11-04 10:02:27
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2015-09-10 00:00:00
Activity Status Date: 2015-09-30 13:52:54
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-05-21 00:00:00
Activity Status Date: 2015-07-13 10:47:45
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-05-21 00:00:00
Activity Status Date: 2015-07-13 10:55:24
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-05-21 00:00:00
Activity Status Date: 2015-07-13 10:53:37
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-04-24 00:00:00
Activity Status Date: 2015-04-24 10:27:52
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

AMSTED RAIL CO INC (Continued) **1000228959**

Air Program: Title V Permits
Activity Date: 2015-04-08 00:00:00
Activity Status Date: 2015-04-14 09:55:59
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-03-12 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: 2015-03-12 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: 2014-04-28 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: 2014-04-28 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: 2014-04-21 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: 2014-04-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2014-04-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Date: 2014-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2014-01-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-10-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-09-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-01-29 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: 2013-01-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-01-22 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: 2013-01-22 00:00:00

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-08-06 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: 2012-04-13 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: 2012-04-13 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: 2012-03-21 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: 2012-03-21 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: 2012-03-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-02-06 00:00:00
Activity Status Date: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-01-19 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: 2011-10-31 00:00:00
Activity Status Date: 2011-10-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2011-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-10-31 00:00:00
Activity Status Date: 2011-10-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2011-10-24 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: 2011-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2011-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-01-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-01-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-03-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-03-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-10-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-10-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-06-18 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: 2009-06-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-06-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-04-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-02-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Air Program: Title V Permits
Activity Date: 2008-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-02-22 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: 2008-02-05 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: 2008-01-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-09-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-09-21 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: 2007-03-30 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: 2007-03-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Date: 2007-03-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-03-29 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: 2007-01-18 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: 2007-01-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-01-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-10-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-09-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-02-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-02-14 00:00:00

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-02-07 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: 2005-09-25 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: 2005-07-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-01-10 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: 2005-01-10 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: 2005-01-10 00:00:00
Activity Status Date: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Stratospheric Ozone Protection
Activity Date: 2004-09-02 00:00:00
Activity Status Date: 2004-10-12 10:32:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2004-09-02 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: 2004-09-02 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: 2004-09-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Operating Permits
Activity Date: 2004-09-02 00:00:00
Activity Status Date: 2004-10-12 10:32:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-09-02 00:00:00
Activity Status Date: 2004-10-12 10:32:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2004-08-02 00:00:00
Activity Status Date: 2004-08-02 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: 2004-08-02 00:00:00
Activity Status Date: 2004-08-02 00:00:00
Activity Group: Enforcement Action

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2004-06-16 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: 2004-05-13 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: 2003-05-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2003-05-21 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: 2001-08-17 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: 1999-06-11 00:00:00
Activity Status Date: 1999-06-11 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: 1999-05-18 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: 1997-02-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Status: Not reported

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-04-13 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: 1994-04-07 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: 1993-03-29 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: 1992-04-02 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: 1991-03-15 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: 1990-02-28 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: 1989-02-15 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: 1988-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

AMSTED RAIL CO INC (Continued) **1000228959**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-09-25 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: 1987-08-06 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: 1986-08-28 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: 1985-10-22 00:00:00
Activity Status Date: 1985-10-22 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: 1985-08-21 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: 1984-01-25 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: 1983-03-25 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: 1983-03-11 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

AMSTED RAIL CO INC (Continued) **1000228959**

Activity Date: 1982-05-19 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: 1981-11-09 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: 1980-09-30 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: 1980-03-04 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: 1979-06-01 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: 1978-12-06 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: 1978-07-20 00:00:00
Activity Status Date: 1978-07-20 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: 1978-02-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

C15 **PRYOR TRUCKING INC** **IA LUST** **U003170035**
ENE **1304 S NAVAJO DR** **IA UST** **N/A**
< 1/8 **KEOKUK, IA 52632**
0.100 mi.
526 ft. **Site 1 of 2 in cluster C**

Relative:
Lower

Actual:
630 ft.

LUST:

Name:	PRYOR TRUCKING INC
Address:	1304 S NAVAJO DR
City:	KEOKUK
Facility ID:	2473
Spill Number:	Not reported
Occur Date:	Not reported
Discover Date:	09/06/1991
Discover Time:	UNK
Record Date:	11/15/1991
Leak Number:	8LTR12
Loc ID:	64811
Ust ID:	5629
Latitude:	40.42297
Longitude:	-91.41509
Start Date:	11/15/1991
Spill Date:	Not reported
Date Occurred Time:	UNK
Lead ID:	5
Coordinator ID:	11
Staff ID:	Not reported
Discover Method ID:	5
Leak Status:	Unknown
Tanks Removed:	Not reported
Created Date:	01/08/2007
Created By:	migration
Last Changed:	01/08/2007
Changed By:	migration

Lust Status:

ID:	2474
Site Leak Number:	8LTR12
Discovered During:	Other
Tanks Removed:	00
Leak Cause:	UNK
Gas:	Not reported
Diesel:	Yes
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	Not reported
Leak Status:	Unknown
Loc Soil:	Not reported
Loc Ground Water:	Yes
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported

PRYOR TRUCKING INC (Continued) **U003170035**

Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Not reported
Officials Onsite Unknown:	Yes
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause:	Unknown

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	Not reported
Misc Other:	Not reported	Misc Title:	Not reported

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False
Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False

PRYOR TRUCKING INC (Continued) **U003170035**

ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported

Lust Administration:

ID:	2474
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	11/15/1991
Owner Broke:	No
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported
CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported

Lust Track:

ID:	2474
Site Assesment Start Date:	04/14/1992
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	No
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1994-02-23
Cleanup Complete Date:	1996-01-16
Cleanup Report Due Date:	1995-01-29
Cleanup Report Received Date:	1995-02-23
Cleanup Report Approved Date:	1996-01-16
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	1996-01-16
Risk Classification -NFA:	True

PRYOR TRUCKING INC (Continued) **U003170035**

Class - Low Risk:	False
Class - High Risk:	False
Lust Current:	No Action Required
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	Not reported
T2 Actual GW Ingestion:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 Poten GW Ingestion from Protected GW:	Not reported
T2 GW Vapor to Enclosed Space:	Not reported
T2 GW to Plastic Water Line:	Not reported
T2 SW General Use:	Not reported
T2 SW Designated Use:	Not reported
T2 Soil Leaching to GW:	Not reported
T2 Soil Vapor to Enclosed Space:	Not reported
T2 Soil to Plastic Line:	Not reported
Institutional Control Obtained:	False
NFA Certificate Sent:	Not reported
No Action Required:	**False**
Priority Ranking:	Not reported
Delete:	False
Track Memo:	12/18/91: 'HOLD' LETR RE SF 362 SNT. REC'D 12/20/91.04/09/92: SCR LTR SNT. REC'D 4/14/92. CNSLT DUE 5/14/92. SCR DUE 10/14/92.10/08/93: REC'D SCR.02/23/94: NFA LTR SENT.06/24/94: REC'D LTR: SOIL CONT FOUND @ UST REMOVAL. SENT OE/SCR OPTION LTR.07/05/94: RP REC'D OPT LTR.07/07/94: DISCUSSED OPTIONS.08/02/94: CHOSE SCR.01/16/96: LOW RISK, NO MONITORING.

UST:

Facility Id:	5629
Loc Id:	5629
Registration:	198605275
Owner Type:	Private/Corporate
Financial Code:	Not reported
Insurer's Name:	Not reported
Policy Number:	Not reported
Policy Start Date:	Not reported
Policy End Date:	Not reported
Registration Sign Date:	04/21/1986
Created By:	migration
Created Date:	01/08/2007
Changed By:	migration
Last Changed:	01/08/2007
Latitude:	40.42297
Longitude:	-91.41509
Otype ID Decode:	Private/Corporate

PRYOR TRUCKING INC (Continued) **U003170035**

Tank Info:

Tank Num:	15198
In Use:	False
Tank Type:	1
Tank Brand Id:	Not reported
Inert Material Id:	Not reported
Filled In Place:	Not reported
Material Construction:	Double Wall Steel
Emergency Power Gen:	Not reported

C16 **PRYOR TRUCKING INC** **UST FINDER** **1028293403**
ENE **1304 S NAVAJO DR** **UST FINDER RELEASE** **N/A**
< 1/8 **KEOKUK, IA 52632**
0.106 mi.
561 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
631 ft.

UST FINDER:

Object ID:	704516
Facility ID:	IA5629
Name:	PRYOR TRUCKING INC
Address:	1304 S NAVAJO DR
City,State,Zip:	KEOKUK, IA 526320000
Address Match Type:	PointAddress
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	120
Private Wells 1500ft:	2
Within 100yr Floodplain:	No
Land Use:	Developed, Low Intensity
Within SPA:	Yes
SPA PWS Facility ID:	IL0670650_25553
SPA Water Type:	SW - Surface Water
SPA Facility Type:	IN - Intake
SPA HUC12:	071100010601
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	7
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-91.41551644
Y Coord:	40.42257283
Latitude:	40.42257283
Longitude:	-91.41551644

UST FINDER:

Object ID:	2048896
Facility ID:	IA5629
Tank ID:	IA5629_15198
Tank Status:	Closed
Installation Date:	1978/09/01 16:00:00+00
Removal Date:	Not reported

PRYOR TRUCKING INC (Continued) **1028293403**

Tank Capacity:	30000
Substances:	Diesel
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	502524
Facility ID:	IA64811
Lust ID:	IA2473_8LTR12
Name:	PRYOR TRUCKING INC
Address:	1304 S NAVAJO DR
City,State,Zip:	KEOKUK, IA 526320000
Address Match Type:	Not reported
Reported Date:	1991/11/13 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	155
Domestic Wells within 1500ft:	5
Land Use:	Developed, Medium Intensity
Within SPA:	Yes
SPA PWS Facility ID:	IL0670650_25553
SPA Water Type:	SW - SurRELEASEe Water
SPA Facility Type:	IN - Intake
SPA HUC12:	71100010601
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	7
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-91.41509
Y Coord:	40.4229700000001
Latitude:	40.4229699999999
Longitude:	-91.41509

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17 **KEOKUK FERRO - SIL SANITARY LANDFILL** **IA SWF/LF** **S109418109**
West **N/A**
1/8-1/4 **LEE (County), IA 52632**
0.162 mi.
854 ft.

Relative: SWF/LF:
Lower

Name:	KEOKUK FERRO - SIL SANITARY LANDFILL
Address:	Not reported
City,State,Zip:	IA 52632
Facility ID:	56-SDP-14-89
Facility Type:	Industrial Landfill
Permit Stage:	Rescission
Expiration Date:	N/A

Actual:
625 ft.

KEOKUK FERRO - SIL SANITARY LANDFILL (Continued) **S109418109**

Project Officer:	Rath
Affiliation:	DNR Peer Reviewer,Automated Email
Phone:	Not reported
Contact Name:	Mike Smith
Contact Title:	Landfill Engineer
Contact eMail:	mike.smith@dnr.iowa.gov
Contact Company:	Iowa DNR
Contact Address:	502 East Ninth Street
Contact Address2:	Not reported
Contact City,St,Zip:	Des Moines, IA 50319
Field Office:	6
Loc Supplement:	NE1/4 of NE1/4 of NW1/4 Section 22 T65N, R5W Corl
Latitude:	40.420789
Longitude:	-91.428849

18
East
1/4-1/2
0.257 mi.
1355 ft.

WALMART **IA ALLSITES** **S108479061**
300 N PARK DRIVE **N/A**
KEOKUK, IA

Relative:
Lower

Actual:
642 ft.

ALLSITES:

Name:	WALMART
Address:	300 N PARK DRIVE
City,State,Zip:	KEOKUK, IA
Site Id Number:	931
Project Manager:	Dan Cook
Ownership Type:	Private
Status:	Closed
Status Date:	3/8/2007
Program:	Chapter 133
Site Type:	Commercial
Brownfield Eligible:	False
Registry:	False
Institutional Control:	False
Priority:	Not reported
Latitude:	40.41762
Longitude:	-91.40903
URL:	https://programs.iowadnr.gov/contaminatedsites/Site/Detail/931

19
East
1/4-1/2
0.270 mi.
1424 ft.

GREAT RIVER REGIONAL WASTE AUTHORITY TRANSFER STAT **IA SWF/LF** **S116290127**
111 CARBIAN LN **N/A**
LEE (County), IA 52623

Relative:
Lower

Actual:
657 ft.

SWF/LF:

Name:	GREAT RIVER REGIONAL WASTE AUTHORITY TRANSFER STATION
Address:	111 CARBIAN LN
City,State,Zip:	IA 52623
Facility ID:	56-SDP-16-89
Facility Type:	Transfer Station
Permit Stage:	Operating
Expiration Date:	5/4/2026
Project Officer:	Stobbe
Affiliation:	Responsible Official of Agency served,Automated Email

GREAT RIVER REGIONAL WASTE AUTHORITY TRANSFER STATION (Continued) **S116290127**

Phone:	Work: (319) 372-6140
Contact Name:	Austin Banks
Contact Title:	Not reported
Contact eMail:	abanks@grrwa.com
Contact Company:	Great River Regional Waste Authority
Contact Address:	2092 303rd Ave
Contact Address2:	Not reported
Contact City,St,Zip:	Fort Madison, IA 53627
Field Office:	6
Loc Supplement:	Not reported
Latitude:	40.421109
Longitude:	-91.410160

D20 **CASEY'S GENERAL STORE #1346** **IA LUST** **U001730628**
ENE **3531 MAIN ST** **IA UST** **N/A**
1/4-1/2 **KEOKUK, IA 52632** **IA Financial Assurance**
0.325 mi.
1716 ft. **Site 1 of 2 in cluster D**

Relative: Higher
Actual: 663 ft.

LUST:

Name:	CASEY'S GENERAL STORE #1346
Address:	3531 MAIN ST
City:	KEOKUK
Facility ID:	6204
Spill Number:	Not reported
Occur Date:	Not reported
Discover Date:	10/24/2006
Discover Time:	Not reported
Record Date:	01/09/2007
Leak Number:	9LTM96
Loc ID:	68264
Ust ID:	11757
Latitude:	40.42209
Longitude:	-91.40972
Start Date:	01/11/2007
Spill Date:	Not reported
Date Occurred Time:	Not reported
Lead ID:	4
Coordinator ID:	11
Staff ID:	Not reported
Discover Method ID:	Not reported
Leak Status:	Not reported
Tanks Removed:	0
Created Date:	01/11/2007
Created By:	sherry.blaisdell
Last Changed:	08/18/2008
Changed By:	Bonnie.Garrison

UST:

Facility Id:	11757
Loc Id:	11757
Registration:	198911985
Owner Type:	Private/Corporate
Financial Code:	01
Insurer's Name:	CASEY S MARKETING CO
Policy Number:	Not reported
Policy Start Date:	08/25/2008

CASEY'S GENERAL STORE #1346 (Continued) **U001730628**

Policy End Date:	08/25/2009
Registration Sign Date:	01/04/1988
Created By:	migration
Created Date:	01/08/2007
Changed By:	teresa.barrie@dnr.iowa.gov
Last Changed:	10/12/2009
Latitude:	40.42209
Longitude:	-91.40972
Otype ID Decode:	Private/Corporate

Tank Info:

Tank Num:	33658
In Use:	True
Tank Type:	1
Tank Brand Id:	Not reported
Inert Material Id:	Not reported
Filled In Place:	False
Material Construction:	Double Wall FRP
Emergency Power Gen:	False

Tank Num:	33659
In Use:	True
Tank Type:	1
Tank Brand Id:	Not reported
Inert Material Id:	Not reported
Filled In Place:	Not reported
Material Construction:	Double Wall FRP
Emergency Power Gen:	Not reported

IA Financial Assurance 1:

Name:	CASEY'S GENERAL STORE #1346
Address:	3531 MAIN ST
City,State,Zip:	KEOKUK, IA 526320000
Facility ID:	198911985
Insurers Name:	CASEY S MARKETING CO
Policy End Date:	08/25/2009
Site Status:	Not reported
Financial Code:	01
Policy Number:	Not reported
Policy Start Date:	08/25/2008

D21 **CASEY''S GENERAL STORE #1346** **UST FINDER** **1028286150**
ENE **3531 MAIN ST** **UST FINDER RELEASE** **N/A**
1/4-1/2 **KEOKUK, IA 52632**
0.325 mi.
1716 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
663 ft.

UST FINDER:

Object ID:	715460
Facility ID:	IA11757
Name:	CASEY''S GENERAL STORE #1346
Address:	3531 MAIN ST
City,State,Zip:	KEOKUK, IA 526320000
Address Match Type:	PointAddress
Open USTs:	2
Closed USTs:	0
TOS USTs:	0

CASEY''S GENERAL STORE #1346 (Continued) **1028286150**

Population 1500ft:	200
Private Wells 1500ft:	11
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	Yes
SPA PWS Facility ID:	IA5640019_13817
SPA Water Type:	SW - Surface Water
SPA Facility Type:	IN - Intake
SPA HUC12:	070801041806
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	7
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-91.41031119
Y Coord:	40.42268369
Latitude:	40.42268369
Longitude:	-91.41031119

UST FINDER:

Object ID:	2096072
Facility ID:	IA11757
Tank ID:	IA11757_33658
Tank Status:	Open
Installation Date:	1987/12/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	20000
Substances:	Regular (87)
Tank Wall Type:	Not reported

Object ID:	2096073
Facility ID:	IA11757
Tank ID:	IA11757_33659
Tank Status:	Open
Installation Date:	1987/12/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	6000
Substances:	Regular (87)
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	506430
Facility ID:	IA68264
Lust ID:	IA6204_9LTM96
Name:	CASEY'S GENERAL STORE #1346
Address:	3531 MAIN ST
City,State,Zip:	KEOKUK, IA 526320000
Address Match Type:	Not reported
Reported Date:	2006/11/27 15:59:59+00
Status:	No Further Action
Substance:	Not reported

CASEY''S GENERAL STORE #1346 (Continued) **1028286150**

Population within 1500ft:	163
Domestic Wells within 1500ft:	8
Land Use:	Developed, Low Intensity
Within SPA:	Yes
SPA PWS Facility ID:	IL0670650_25553
SPA Water Type:	SW - SurRELEASEe Water
SPA Facility Type:	IN - Intake
SPA HUC12:	71100010601
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	7
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-91.4097199999999
Y Coord:	40.42209
Latitude:	40.4220899999999
Longitude:	-91.4097199999999

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22 **TRELLEX MORSE** **IA ALLSITES** **S107669365**
ENE **3588 MAIN STREET** **IA AIRS** **N/A**
1/4-1/2 **KEOKUK, IA 52632**
0.358 mi.
1890 ft.

Relative:
Higher

Actual:
659 ft.

ALLSITES:

Name:	TRELLEX MORSE
Address:	3588 MAIN STREET
City,State,Zip:	KEOKUK, IA 52632
Site Id Number:	489
Project Manager:	Matt Culp
Ownership Type:	Private
Status:	Closed
Status Date:	1/31/2018
Program:	Chapter 133
Site Type:	Disposal
Brownfield Eligible:	False
Registry:	False
Institutional Control:	False
Priority:	0
Latitude:	40.423368
Longitude:	-91.412059
URL:	https://programs.iowadnr.gov/contaminatedsites/Site/Detail/489

AIRS:

Name:	MORSE RUBBER, LLC
Address:	3588 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
Facility ID:	56-01-013

TRELLEX MORSE (Continued) **S107669365**

Status:	Operating as a Title V
Closed:	Not reported
Region:	Not reported
Surname:	Not reported
Site ID:	Not reported
Contact Phone:	Not reported
Facility Contact Phone:	Not reported
Mailing Address:	3588 MAIN STREET
Mailing Address 2:	Not reported
Mailing City,State,Zip:	KEOKUK, IA 52632
Contact Name:	JOHN RECTOR
SIC Primary:	3069
NAICS Primary:	326291
New Plant Date:	Not reported
Series:	Not reported
Comments:	Not reported
Admin Comments:	Not reported

23
West
1/4-1/2
0.419 mi.
2211 ft.

KEOKUK FERRO-SIL, INC. INDUSTRIAL WASTE LANDFILL **IA SWF/LF** **S105890935**
N/A

LEE (County), IA 52632

Relative:
Lower

Actual:
624 ft.

SWF/LF:

Name:	KEOKUK FERRO-SIL, INC. INDUSTRIAL WASTE LANDFILL
Address:	Not reported
City,State,Zip:	IA 52632
Facility ID:	56-SDP-17-91
Facility Type:	Industrial Landfill
Permit Stage:	Closure
Expiration Date:	4/4/2037
Project Officer:	Leat
Affiliation:	Design Engineer
Phone:	Fax: (319) 752-3605 Mobile: (319) 572-4132 Work: (319) 752-3603
Contact Name:	Bryan C Bross
Contact Title:	Vice President
Contact eMail:	bcb@klingner.com
Contact Company:	Klingner & Associates, PC
Contact Address:	610 North 4th Street
Contact Address2:	Suite 100
Contact City,St,Zip:	Burlington, IA 52601
Field Office:	6
Loc Supplement:	NE1/4 of NE1/4 of NW1/4 Section 22 T65N, R5W Corl
Latitude:	40.420789
Longitude:	-91.428849

Name:	KEOKUK FERRO-SIL, INC. INDUSTRIAL WASTE LANDFILL
Address:	Not reported
City,State,Zip:	IA 52632
Facility ID:	56-SDP-17-91
Facility Type:	Industrial Landfill
Permit Stage:	Closure
Expiration Date:	4/4/2037
Project Officer:	Leat
Affiliation:	DNR Peer Reviewer,Automated Email
Phone:	Not reported
Contact Name:	Brian Rath

KEOKUK FERRO-SIL, INC. INDUSTRIAL WASTE LANDFILL (Continued) **S105890935**

Contact Title:	Landfill Engineer
Contact eMail:	brian.rath@dnr.iowa.gov
Contact Company:	Iowa DNR
Contact Address:	502 East Ninth Street
Contact Address2:	Not reported
Contact City,St,Zip:	Des Moines, IA 50319
Field Office:	6
Loc Supplement:	NE1/4 of NE1/4 of NW1/4 Section 22 T65N, R5W Corl
Latitude:	40.420789
Longitude:	-91.428849

Name:	KEOKUK FERRO-SIL, INC. INDUSTRIAL WASTE LANDFILL
Address:	Not reported
City,State,Zip:	IA 52632
Facility ID:	56-SDP-17-91
Facility Type:	Industrial Landfill
Permit Stage:	Closure
Expiration Date:	4/4/2037
Project Officer:	Leat
Affiliation:	Responsible Official of Agency served,Automated Email
Phone:	Work: (203) 328-4900
Contact Name:	Stephen Cramer
Contact Title:	Not reported
Contact eMail:	Not reported
Contact Company:	Twin Rivers Holding Company, c/o Glencore, Ltd.
Contact Address:	330 Madison Avenue
Contact Address2:	C/O Glencore Ltd
Contact City,St,Zip:	New York, NY 10017
Field Office:	6
Loc Supplement:	NE1/4 of NE1/4 of NW1/4 Section 22 T65N, R5W Corl
Latitude:	40.420789
Longitude:	-91.428849

Name:	KEOKUK FERRO-SIL, INC. INDUSTRIAL WASTE LANDFILL
Address:	Not reported
City,State,Zip:	IA 52632
Facility ID:	56-SDP-17-91
Facility Type:	Industrial Landfill
Permit Stage:	Closure
Expiration Date:	4/4/2037
Project Officer:	Leat
Affiliation:	Responsible Official of Agency served,Automated Email
Phone:	Work: (646) 949-2486 ext.
Contact Name:	Steven Demasi
Contact Title:	Not reported
Contact eMail:	steven.demasi@glencore-us.com
Contact Company:	Twin Rivers Holding Company
Contact Address:	330 Madison Avenue
Contact Address2:	C/O Glencore Ltd
Contact City,St,Zip:	New York, NY 10017
Field Office:	6
Loc Supplement:	NE1/4 of NE1/4 of NW1/4 Section 22 T65N, R5W Corl
Latitude:	40.420789
Longitude:	-91.428849

Name:	KEOKUK FERRO-SIL, INC. INDUSTRIAL WASTE LANDFILL
Address:	Not reported

KEOKUK FERRO-SIL, INC. INDUSTRIAL WASTE LANDFILL (Continued) **S105890935**

City,State,Zip:	IA 52632
Facility ID:	56-SDP-17-91
Facility Type:	Industrial Landfill
Permit Stage:	Closure
Expiration Date:	4/4/2037
Project Officer:	Leat
Affiliation:	Secondary Contact
Phone:	Work: (319) 484-2618
Contact Name:	Carol Wilson
Contact Title:	Not reported
Contact eMail:	Not reported
Contact Company:	CHEM-ECO Environmental
Contact Address:	PO Box 367
Contact Address2:	Not reported
Contact City,St,Zip:	Anamosa, IA 52205
Field Office:	6
Loc Supplement:	NE1/4 of NE1/4 of NW1/4 Section 22 T65N, R5W Corl
Latitude:	40.420789
Longitude:	-91.428849

24
NNE
1/4-1/2
0.483 mi.
2550 ft.

FRANK MILLARD & CO., INC. (KEOKUK) **IA SWF/LF** **S116290120**
3763 MAIN STREET ROAD **N/A**
KEOKUK, IA 52632

Relative:
Higher

Actual:
660 ft.

SWF/LF:

Name:	FRANK MILLARD & CO., INC. (KEOKUK)
Address:	3763 MAIN STREET ROAD
City,State,Zip:	KEOKUK, IA 52632
Facility ID:	56-ADP-04-06
Facility Type:	Appliance Demanufacturing Permit
Permit Stage:	Rescission
Expiration Date:	N/A
Project Officer:	Johnson
Affiliation:	Appliance Demanufacturer
Phone:	Fax: (319) 752-8842 Work: (319) 752-4571 ext.36
Contact Name:	Alan Burden
Contact Title:	Shop Foreman
Contact eMail:	Not reported
Contact Company:	Frank Millard & Co., Inc.
Contact Address:	107 Valley Street
Contact Address2:	Not reported
Contact City,St,Zip:	Burlington, IA 52601
Field Office:	6
Loc Supplement:	Not reported
Latitude:	40.424140
Longitude:	-91.410420

E25 **MOD CONVENIENCE STORE** **UST FINDER** **1028295782**
East **3345 MAIN ST** **UST FINDER RELEASE** **N/A**
1/4-1/2 **KEOKUK, IA 52632**
0.490 mi.
2588 ft. **Site 1 of 2 in cluster E**

Relative:
Lower

Actual:
642 ft.

UST FINDER:

Object ID:	717204
Facility ID:	IA7932
Name:	MOD CONVENIENCE STORE
Address:	3345 MAIN ST
City,State,Zip:	KEOKUK, IA 526320000
Address Match Type:	PointAddress
Open USTs:	4
Closed USTs:	6
TOS USTs:	0
Population 1500ft:	176
Private Wells 1500ft:	4
Within 100yr Floodplain:	No
Land Use:	Developed, Medium Intensity
Within SPA:	Yes
SPA PWS Facility ID:	IL0670650_25553
SPA Water Type:	SW - Surface Water
SPA Facility Type:	IN - Intake
SPA HUC12:	071100010601
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	7
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-91.40626298
Y Coord:	40.41784869
Latitude:	40.41784869
Longitude:	-91.40626298

UST FINDER:

Object ID:	1966755
Facility ID:	IA7932
Tank ID:	IA7932_23374
Tank Status:	Closed
Installation Date:	1962/11/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Diesel
Tank Wall Type:	Not reported

Object ID:	1966756
Facility ID:	IA7932
Tank ID:	IA7932_23375
Tank Status:	Closed
Installation Date:	1962/11/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	4000
Substances:	Diesel
Tank Wall Type:	Not reported

MOD CONVENIENCE STORE (Continued) **1028295782**

Object ID:	1966757
Facility ID:	IA7932
Tank ID:	IA7932_23376
Tank Status:	Closed
Installation Date:	1962/11/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Regular (87)
Tank Wall Type:	Not reported

Object ID:	1966758
Facility ID:	IA7932
Tank ID:	IA7932_23377
Tank Status:	Closed
Installation Date:	1962/11/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Regular (87)
Tank Wall Type:	Not reported

Object ID:	1966759
Facility ID:	IA7932
Tank ID:	IA7932_23378
Tank Status:	Closed
Installation Date:	1962/11/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Regular (87)
Tank Wall Type:	Not reported

Object ID:	1966760
Facility ID:	IA7932
Tank ID:	IA7932_23379
Tank Status:	Closed
Installation Date:	1962/11/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Regular (87)
Tank Wall Type:	Not reported

Object ID:	2135872
Facility ID:	IA7932
Tank ID:	IA7932_23381
Tank Status:	Open
Installation Date:	1999/04/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Regular (87)
Tank Wall Type:	Not reported

Object ID:	2135873
Facility ID:	IA7932
Tank ID:	IA7932_23382
Tank Status:	Open
Installation Date:	1999/04/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000

MOD CONVENIENCE STORE (Continued) **1028295782**

Substances:	Regular (87)
Tank Wall Type:	Not reported
Object ID:	2135874
Facility ID:	IA7932
Tank ID:	IA7932_23383
Tank Status:	Open
Installation Date:	1999/04/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Regular (87)
Tank Wall Type:	Not reported
Object ID:	2122720
Facility ID:	IA7932
Tank ID:	IA7932_23380
Tank Status:	Open
Installation Date:	1994/08/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	6000
Substances:	Regular (87)
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	503679
Facility ID:	IA65979
Lust ID:	IA3579_7LTO66
Name:	MOD CONVENIENCE STORE
Address:	3345 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
Address Match Type:	Not reported
Reported Date:	1990/07/03 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	161
Domestic Wells within 1500ft:	4
Land Use:	Developed, Medium Intensity
Within SPA:	Yes
SPA PWS Facility ID:	IL0670650_25553
SPA Water Type:	SW - SurRELEASEe Water
SPA Facility Type:	IN - Intake
SPA HUC12:	71100010601
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	7
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State

MOD CONVENIENCE STORE (Continued) **1028295782**

X Coord:	-91.4062299999999
Y Coord:	40.41824
Latitude:	40.4182399999999
Longitude:	-91.4062299999999

E26 **MOD CONVENIENCE STORE** **IA LUST** **U003170940**
East **3345 MAIN ST** **IA UST** **N/A**
1/4-1/2 **KEOKUK, IA 52632** **IA Financial Assurance**
0.490 mi.
2588 ft. **Site 2 of 2 in cluster E**

Relative:
Lower

Actual:
642 ft.

LUST:

Name:	MOD CONVENIENCE STORE
Address:	3345 MAIN ST
City:	KEOKUK
Facility ID:	3579
Spill Number:	Not reported
Occur Date:	Not reported
Discover Date:	06/29/1990
Discover Time:	PM
Record Date:	07/03/1990
Leak Number:	7LTO66
Loc ID:	65979
Ust ID:	7932
Latitude:	40.41824
Longitude:	-91.40623
Start Date:	07/06/1990
Spill Date:	Not reported
Date Occurred Time:	Not reported
Lead ID:	5
Coordinator ID:	11
Staff ID:	11
Discover Method ID:	5
Leak Status:	Unknown
Tanks Removed:	Not reported
Created Date:	01/08/2007
Created By:	migration
Last Changed:	01/08/2007
Changed By:	migration

Lust Status:

ID:	3580
Site Leak Number:	7LTO66
Discovered During:	Other
Tanks Removed:	0
Leak Cause:	UNK
Gas:	Yes
Diesel:	Yes
Oil:	Not reported
Kerosene:	Not reported
Released Fuel Oil:	Not reported
Released Hydraulic Oil:	Not reported
Released Other Petroleum:	Not reported
Released Unknown:	Not reported
Released Non_Petroleum Chemical:	Not reported
Gallons Released:	000000000000
Leak Status:	Unknown
Loc Soil:	Yes

MOD CONVENIENCE STORE (Continued) **U003170940**

Loc Ground Water:	Not reported
Loc Surface Water:	Not reported
Loc Water Supply:	Not reported
Res Public Water Supply:	Not reported
Resources Water Well:	Not reported
Res Actual Drinking WW:	Not reported
Res Non-Drink WW:	Not reported
Res Soil:	Not reported
Res Ground Water:	Not reported
Res Surface Water:	Not reported
Res Toxic Vapor:	Not reported
Res Explosive Vapor:	Not reported
Res Other:	Not reported
Res Impacted Soil:	Not reported
Res Impacted Ground Water:	Not reported
Res Impacted Water Well:	Not reported
Res Impacted Pub Water Supply:	Not reported
Res Impacted Surface Water:	Not reported
Res Impacted Toxic Vapor:	Not reported
Res Impacted Explosive Vapor:	Not reported
Res Impacted Other:	Not reported
Res Impacted Drinking WW:	Not reported
Res Impacted Non-Drink WW:	Not reported
Res Impacted Potential Non Drink WW:	Not reported
Officials Onsite Health:	Not reported
Officials Onsite Fire:	Not reported
Officials Onsite Law:	Not reported
Officials Onsite Civil:	Not reported
Officials Onsite None:	Yes
Officials Onsite Unknown:	Not reported
Officials Onsite Other:	Not reported
AST:	Not reported
UST/LUST Other:	Not reported
Delete:	False
Status Memo:	Not reported

Lust Cause:

Release Cause:	Unknown

Lust HICA:

Leak Number:	7LTO66
Registration Number:	198607680
Date CorrectiveActionDesign Report(CADR) Rec:	Not reported
Date CADR Due:	Not reported
Date CADR Approved:	Not reported
Date CADR Rejected:	Not reported
Date CADR Remediation Started:	Not reported
Date CADR Remediation Completed:	Not reported
Staff CADR Reviewed By:	Not reported

Lust Misc:

Misc Due Date:	Not reported	Misc Rec Date:	01/08/2001
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK
Misc Due Date:	Not reported	Misc Rec Date:	12/02/2002
Misc Other:	Not reported	Misc Title:	MTBE WORKSHEET & DISK

MOD CONVENIENCE STORE (Continued) **U003170940**

Lust Remediation:

Heat Treatment:	False
Land Application:	False
On Site:	False
Achieved Over-Excavation:	False
Soil Venting Passive:	False
Soil Venting Active:	False
BioRemediation Passive:	False
BioRemediation Active:	False
In Situ GW Treatment - Air Sparging:	False
Ground Water:	False
Fresh Water:	False
IGT - pH Adjustment:	False
Nutrient:	False
Oxygen:	False
Biological:	False
Permit Date:	Not reported
Other:	False
Surface Treatment - Carbon Absorption:	False
Biological:	False
ST Other:	False
TDT Sanitary Sewer:	False
TDT Storm Sewer:	False
Stream:	False
TDT Other:	False
Reduced Risk Plugged Well:	False
RR Replace:	False
RR Relocate:	False
RR Other:	False
Delete:	False
Rem Memo:	Not reported

Lust Tier 2 Report:

T2 Assesment Due:	01/05/2001
T2 Received:	01/11/2001
T2 Accepted:	Not reported
T2 Rejected:	02/16/2001
T2 Reviewed:	VKS
T2 Assesment Due:	05/23/2001
T2 Received:	05/21/2001
T2 Accepted:	06/08/2001
T2 Rejected:	Not reported
T2 Reviewed:	VKS

Lust Administration:

ID:	3580
Owner Identified:	Yes
Responsible Party Found:	Yes
RP Date:	07/06/1990
Owner Broke:	Yes
ER Date:	Not reported
Cost Recovery Start Dt:	Not reported
CR Notice of Intent Dt:	Not reported
CR Appeal of NOI Dt:	Not reported
CR Final Decision Dt:	Not reported

MOD CONVENIENCE STORE (Continued) **U003170940**

CR EP Comm Lien Approval Dt:	Not reported
CR Lien:	Not reported
CR Ten Yr Renewal Dt:	Not reported
CR Lien Named:	False
CR Remediation:	Not reported
Delete:	False
CR Amnt Received:	Not reported
CR End Date:	Not reported
Memo:	Not reported

Lust Track:

ID:	3580
Site Assesment Start Date:	12/14/1990
Free Product Recvry End Date:	Not reported
FP Letter Sent Date:	Not reported
FP Report Frequency:	Not reported
Assesment Report Due:	Not reported
Assesment Report Received:	Not reported
Assesment Report Approved:	Not reported
Achieved Over-Excavation:	Not reported
Release Not Verified Date:	Not reported
Ref to Contaminated Site Section:	Not reported
Cleanup Start Date:	1995-10-23
Cleanup Complete Date:	Not reported
Cleanup Report Due Date:	1994-03-27
Cleanup Report Received Date:	1994-11-18
Cleanup Report Approved Date:	1995-10-23
Check Report Due Date:	Not reported
Check Report Received Date:	Not reported
Check Report Rejected Date:	Not reported
Check Report Approved Date:	Not reported
Date Classified:	2001-06-08
Risk Classification -NFA:	False
Class - Low Risk:	False
Class - High Risk:	True
Lust Current:	High Risk
Tier 1 Consultant Recommends:	Not reported
T1 Actual GW Ingestion:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 Poten GW Ingestion from Protected GW:	False
T1 GW Vapor to Enclosed Space:	False
T1 GW to Plastic Water Line:	False
T1 Surface Water:	False
T1 Soil Leaching to GW:	False
T1 Soil Vapor to Enclosed Space:	False
T1 Soil to Plastic Line:	False
Tier 2 Consultant Recommends:	High Risk
T2 Actual GW Ingestion:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 Poten GW Ingestion from Protected GW:	NFA
T2 GW Vapor to Enclosed Space:	Low Risk
T2 GW to Plastic Water Line:	High Risk
T2 SW General Use:	NFA
T2 SW Designated Use:	NFA
T2 Soil Leaching to GW:	NFA
T2 Soil Vapor to Enclosed Space:	Low Risk
T2 Soil to Plastic Line:	NFA

MOD CONVENIENCE STORE (Continued) **U003170940**

Institutional Control Obtained:	False
NFA Certificate Sent:	Not reported
No Action Required:	**False**
Priority Ranking:	1
Delete:	False
Track Memo:	08/21/90: MODIFIED LETTER SENT REQUIRING SAMPLING AROUND TANKS & GW SAMPLE.11/20/90: REPORT REC'D. SOIL & GW CONTAMIN. CONFIRMED.12/12/90: SA LETTER SENT. REC'D 12/14/90. SA PLAN DUE 1/28/91.02/12/91: LETTER REC'D NAMING LES MES AS CONSULTANT.07/10/92: SCR LTR. REC'D.,GW PROF. DUE,8/10/92. SCR RPT. DUE, 1/10/93.01/29/93: TE LTR SENT. SCR DUE 7/9/93.06/03/93: FORM FROM GAB STATING SITE NOT IN CRP.12/23/93: SCR REV LTR SNT. REJECTED. REVISED SCR DUE 3/27/94.10/23/95: SCR REV LTR SNT. REC'D 11/4. ACC HI/W MNTRNG.03/19/99: T1 ltr sent. Recd 3/24. Cnslt = 4/24. T1 = 6/24/99.09/16/99: FIRST TIER 1 OD LTR SENT.07/11/00: GAB time extension received. T1 = 9/30/00.10/05/00: T2 budget approval. T2 = 01/05/01. --JH01/08/01: REC'D TIER 2 REPORT & DISK. MTBE WORKSHEET & DISK. (Not signed by RP.)01/11/01: REC'D SIGNED TIER 2 REPORT COVER PAGE.02/16/01: T2 rev ltr snt. Rej. Recd 2/232. Revsd T2 = 5/23/01.05/21/01: REC'D REVISED TIER 2 REPORT & DISK.06/08/01: Revsd T2 rev ltr sent. Rec'd 6-13-01. Ok hi. CADR = 10/17/01.08/20/02: SENT FIRST OD CADR LETTER. CADR = 9/3/02. (GREEN CARD DATED 8/23/02)08/29/02: E-MAIL FROM GWP RE: SUBMITTAL DATE OF RECLASS SMR 10/30/02.12/02/02: REC'D SMR & SMR DISK. MTBE WORKSHEET & DISK. (Request for re-classif NOT made)12/04/02: 3 bids at GAB for PWL replacement. --JH01/13/03: E-mail from CGWP. PWL replacement in April. Reclass SMR = 06/01/03. --JH06/16/03: REC'D SMR & SMR DISK. SITE RECLASSIFICATION RECOMMENDED. FROM HR TO LR. Bsg12-8-2004: SMR recd. Says is LO but recommends re-class from Hi to Lo (evidently following 03 suggestion).04/08/05: SMRs rev ltr snt. Rej. Rec'd 4/18. Revsn(s) = 7/18/05.06/16/05: REC'D TIER 2 SMR SOFTWARE PER E-MAIL FROM S. GUSTAFSON. MAILED SMR REVISIONS TO CLIENT FOR SIGNATURE TODAY. NO MTBE SPREADSHEET. Bsg06/24/05: REC'D SMR. HR. Bsg02/07/06: REC'D SMR. SITE RECLASSIFICATION RECOMMENDED FROM HR: INTERIM TO NAR. (NO TIER 2 SMR SOFTWARE DISK REC'D). E-MAILED STEVE GUSTAFSON & REQUESTED IT E-MAILED TO ME. Bsg02/13/06: REC'D TIER 2 SMR SOFTWARE PER E-MAIL. Bsg6-9-2006: Feb 06 SMR revsns rev ltr snt. Recd 6-10-2006. Rej. Next revsn = 7-25-2006

UST:

Facility Id:	7932
Loc Id:	7932
Registration:	198607680
Owner Type:	Private/Corporate
Financial Code:	15
Insurer's Name:	PMMIC
Policy Number:	8607680
Policy Start Date:	07/19/2023
Policy End Date:	07/18/2024
Registration Sign Date:	08/25/1999

MOD CONVENIENCE STORE (Continued) **U003170940**

Created By: migration
Created Date: 01/08/2007
Changed By: Nelson.Paul
Last Changed: 07/20/2017
Latitude: 40.41824
Longitude: -91.40623
Otype ID Decode: Private/Corporate

Tank Info:

Tank Num: 23374
In Use: False
Tank Type: 1
Tank Brand Id: Not reported
Inert Material Id: Not reported
Filled In Place: Not reported
Material Construction: Steel with Polyethylene
Emergency Power Gen: Not reported

Tank Num: 23375
In Use: False
Tank Type: 1
Tank Brand Id: Not reported
Inert Material Id: Not reported
Filled In Place: Not reported
Material Construction: Steel with Polyethylene
Emergency Power Gen: Not reported

Tank Num: 23376
In Use: False
Tank Type: 1
Tank Brand Id: Not reported
Inert Material Id: Not reported
Filled In Place: Not reported
Material Construction: Steel with Polyethylene
Emergency Power Gen: Not reported

Tank Num: 23377
In Use: False
Tank Type: 1
Tank Brand Id: Not reported
Inert Material Id: Not reported
Filled In Place: Not reported
Material Construction: Steel with Polyethylene
Emergency Power Gen: Not reported

Tank Num: 23378
In Use: False
Tank Type: 1
Tank Brand Id: Not reported
Inert Material Id: Not reported
Filled In Place: Not reported
Material Construction: Steel with Polyethylene
Emergency Power Gen: Not reported

Tank Num: 23379
In Use: False
Tank Type: 1
Tank Brand Id: Not reported

MOD CONVENIENCE STORE (Continued) **U003170940**

Inert Material Id: Not reported
Filled In Place: Not reported
Material Construction: Steel with Polyethylene
Emergency Power Gen: Not reported

Tank Num: 23380
In Use: True
Tank Type: 6
Tank Brand Id: Not reported
Inert Material Id: Not reported
Filled In Place: False
Material Construction: Double Wall Steel
Emergency Power Gen: False

Tank Num: 23381
In Use: True
Tank Type: 6
Tank Brand Id: Not reported
Inert Material Id: Not reported
Filled In Place: False
Material Construction: Double Wall FRP
Emergency Power Gen: False

Tank Num: 23382
In Use: True
Tank Type: 6
Tank Brand Id: Not reported
Inert Material Id: Not reported
Filled In Place: False
Material Construction: Double Wall FRP
Emergency Power Gen: False

Tank Num: 23383
In Use: True
Tank Type: 6
Tank Brand Id: Not reported
Inert Material Id: Not reported
Filled In Place: False
Material Construction: Double Wall FRP
Emergency Power Gen: False

IA Financial Assurance 1:
Name: MOD CONVENIENCE STORE
Address: 3345 MAIN ST
City,State,Zip: KEOKUK, IA 52632
Facility ID: 198607680
Insurers Name: PMMIC
Policy End Date: 07/18/2024
Site Status: Not reported
Financial Code: 15
Policy Number: 8607680
Policy Start Date: 07/19/2023

27
ESE
1/2-1
0.622 mi.
3286 ft.

Relative:
Higher

Actual:
660 ft.

SHELLER-GLOBE CORP - KEOKUK
3200 MAIN ST
KEOKUK, IA 52632

Database(s):
SEMS-ARCHIVE
CORRACTS
RCRA-TSDF
RCRA-SQG
US INST CONTROLS
US FIN ASSUR
2020 COR ACTION
TRIS
PRP
US AIRS
FINDS
ECHO
WI MANIFEST

EDR ID Number: 1000289049
EPA ID Number: 52632SCHLG3200M

SEMS Archive:

Site ID:	0700081
EPA ID:	IAD005136023
Name:	SHELLER-GLOBE CORP - KEOKUK
Address:	3200 MAIN ST
Address 2:	Not reported
City,State,Zip:	KEOKUK, IA 52632
Cong District:	03
FIPS Code:	19111
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	07
Site ID:	0700081
EPA ID:	IAD005136023
Site Name:	SHELLER-GLOBE CORP - KEOKUK
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2002-12-02 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	07
Site ID:	0700081
EPA ID:	IAD005136023
Site Name:	SHELLER-GLOBE CORP - KEOKUK
NPL:	N
FF:	N
OU:	00
Action Code:	AS
Action Name:	AIR SRVY
SEQ:	1
Start Date:	1989-07-25 04:00:00
Finish Date:	1989-10-25 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0700081

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

EPA ID:	IAD005136023
Site Name:	SHELLER-GLOBE CORP - KEOKUK
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1983-10-01 04:00:00
Finish Date:	1983-10-01 04:00:00
Qual:	L
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0700081
EPA ID:	IAD005136023
Site Name:	SHELLER-GLOBE CORP - KEOKUK
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-07-01 04:00:00
Finish Date:	1980-07-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0700081
EPA ID:	IAD005136023
Site Name:	SHELLER-GLOBE CORP - KEOKUK
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1983-10-01 04:00:00
Finish Date:	1983-10-01 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

Region:	07
Site ID:	0700081
EPA ID:	IAD005136023
Site Name:	SHELLER-GLOBE CORP - KEOKUK
NPL:	N
FF:	N
OU:	00
Action Code:	HA
Action Name:	Health Asmt
SEQ:	1
Start Date:	1991-02-15 05:00:00
Finish Date:	1996-04-12 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

CORRACTS:

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
Address 2:	Not reported
EPA ID:	IAD005136023
Area Name:	ENTIRE FACILITY
Corrective Action:	RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date:	19890421
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Y
Soil Release Indicator:	Y
Surface Water Release Indicator:	Not reported

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
Address 2:	Not reported
EPA ID:	IAD005136023
Area Name:	ENTIRE FACILITY
Corrective Action:	DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date:	19890421
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Y
Soil Release Indicator:	Y
Surface Water Release Indicator:	Not reported

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
Address 2:	Not reported
EPA ID:	IAD005136023
Area Name:	ENTIRE FACILITY
Corrective Action:	CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date:	19920128
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Y
Soil Release Indicator:	Y
Surface Water Release Indicator:	Not reported

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
Address 2:	Not reported
EPA ID:	IAD005136023
Area Name:	ENTIRE FACILITY
Corrective Action:	INVESTIGATION IMPOSITION
Actual Date:	19910930
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Y
Soil Release Indicator:	Y
Surface Water Release Indicator:	Not reported

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
Address 2:	Not reported
EPA ID:	IAD005136023
Area Name:	ENTIRE FACILITY
Corrective Action:	INVESTIGATION WORKPLAN RECEIVED
Actual Date:	19920424
Air Release Indicator:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: HENNIGES AUTOMOTIVE INC
Address: 3200 MAIN ST
Address 2: Not reported
EPA ID: IAD005136023
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 19921112
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: HENNIGES AUTOMOTIVE INC
Address: 3200 MAIN ST
Address 2: Not reported
EPA ID: IAD005136023
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION REPORT RECEIVED
Actual Date: 19940121
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: HENNIGES AUTOMOTIVE INC
Address: 3200 MAIN ST
Address 2: Not reported
EPA ID: IAD005136023
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 19961211
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: HENNIGES AUTOMOTIVE INC
Address: 3200 MAIN ST
Address 2: Not reported
EPA ID: IAD005136023
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Actual Date: 19921127
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: HENNIGES AUTOMOTIVE INC
Address: 3200 MAIN ST
Address 2: Not reported
EPA ID: IAD005136023

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Area Name: ENTIRE FACILITY
Corrective Action: CMS IMPOSITION
Actual Date: 19910930
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

Name: HENNIGES AUTOMOTIVE INC
Address: 3200 MAIN ST
Address 2: Not reported
EPA ID: IAD005136023
Area Name: ENTIRE FACILITY
Corrective Action: CMS WORKPLAN RECEIVED
Actual Date: 20000315
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Not reported

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

RCRA TSDF:
Treatment Storage and Disposal Type: Storage
Full Enforcement Universe: Not reported
Corrective Action Workload Universe: Yes
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Storage
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
Operating TSDF Universe: Not reported
Commercial TSD Indicator: 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
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: Yes

Biennial: List of Years
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Click Here for Biennial Reporting System Data:

RCRA Listings:

Date Form Received by Agency:	20210903
Handler Name:	Henniges Automotive Inc
Handler Address:	MAIN ST
Handler City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
Contact Name:	CHARLES BIFFLE
Contact Address:	MAIN ST
Contact City,State,Zip:	KEOKUK, IA 52632
Contact Telephone:	319-524-4560
Contact Fax:	Not reported
Contact Email:	CHARLES.BIFFLE@HENNIGESAUTOMOTIVE.COM
Contact Title:	SR EHS SPECIALIST
EPA Region:	07
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Corrective Action Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MAIN ST
Mailing City,State,Zip:	KEOKUK, IA 52632
Owner Name:	Henniges Automotive Inc
Owner Type:	Private
Operator Name:	Henniges Automotive Inc
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 State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	High
Environmental Control Indicator:	Yes
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	Yes

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Groundwater Controls Indicator:	Yes
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:	20210903
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: 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:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Waste Code: D018
Waste Description: Benzene

Waste Code: D022
Waste Description: Chloroform

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: D038
Waste Description: Pyridine

Waste Code: D039
Waste Description: Tetrachloroethylene

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.

Waste Code: NONE
Waste Description: None

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: HENNIGES AUTOMOTIVE
Legal Status: Private
Date Became Current: 20080101
Date Ended Current: Not reported
Owner/Operator Address: 36600 CORPORATE DR

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Owner/Operator City,State,Zip: FARMINGTON HILLS, MI 48331
Owner/Operator Telephone: 248-553-5300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HENNIGES AUTOMOTIVE INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2750 HIGH MEADOW CIRCLE
Owner/Operator City,State,Zip: AUBURN HILLS, MI 48326
Owner/Operator Telephone: 248-340-4100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SHELLER GLOBE CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1505 JEFFERSON
Owner/Operator City,State,Zip: TOLEDO, OH 43697
Owner/Operator Telephone: 419-255-8840
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HENNIGES AUTOMOTIVE HOLDINGS LCC
Legal Status: Private
Date Became Current: 20000401
Date Ended Current: Not reported
Owner/Operator Address: 36600 CORPORATE DR
Owner/Operator City,State,Zip: FARMINGTON HILLS, MI 48331
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: METZELER AUTOMATIVE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632-8230
Owner/Operator Telephone: 319-524-4560
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: METZELER AUTOMATIVE
Legal Status: Private

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632-8230
Owner/Operator Telephone: 319-524-4560
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HENNIGES AUTOMOTIVE HOLDINGS LLC
Legal Status: Private
Date Became Current: 20000401
Date Ended Current: Not reported
Owner/Operator Address: 36600 CORPORATE DR
Owner/Operator City,State,Zip: FARMINGTON HILLS, MI 48331
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: HENNIGES
Legal Status: Private
Date Became Current: 20000401
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: HENNIGES AUTOMOTIVE
Legal Status: Private
Date Became Current: 20080101
Date Ended Current: Not reported
Owner/Operator Address: 36600 CORPORATE DR
Owner/Operator City,State,Zip: FARMINGTON HILLS, MI 48331
Owner/Operator Telephone: 248-340-4150
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HENNIGES AUTOMOTIVE IOWA
Legal Status: Private
Date Became Current: 20080101
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-4560
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Owner/Operator Indicator:	Owner
Owner/Operator Name: METZELER AUTOMOTIVE	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3200 MAIN ST
Owner/Operator City,State,Zip:	KEOKUK, IA 52632-8230
Owner/Operator Telephone:	319-524-4560
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: HENNIGES AUTOMOTIVE	
Legal Status:	Private
Date Became Current:	20080101
Date Ended Current:	Not reported
Owner/Operator Address:	36600 CORPORATE DR
Owner/Operator City,State,Zip:	FARMINGTON HILLS, MI 48331
Owner/Operator Telephone:	248-553-5300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: HENNIGES AUTOMOTIVE IOWA	
Legal Status:	Private
Date Became Current:	20080101
Date Ended Current:	Not reported
Owner/Operator Address:	3200 MAIN ST
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	319-524-4560
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: HENNIGES AUTOMOTIVE	
Legal Status:	Private
Date Became Current:	20070914
Date Ended Current:	Not reported
Owner/Operator Address:	36600 CORPORATE DR
Owner/Operator City,State,Zip:	FARMINGTON HILLS, MI 48331
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: METZELER	
Legal Status:	Private
Date Became Current:	19801118
Date Ended Current:	Not reported
Owner/Operator Address:	3200 MAIN ST
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: HENNIGES	
Legal Status:	Private
Date Became Current:	20000401
Date Ended Current:	Not reported
Owner/Operator Address:	3200 MAIN ST
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
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: METZELER	
Legal Status:	Private
Date Became Current:	19801118
Date Ended Current:	20000401
Owner/Operator Address:	3200 MAIN ST
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
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: METZELER AUTOMOTIVE	
Legal Status:	Private
Date Became Current:	19801118
Date Ended Current:	20000401
Owner/Operator Address:	3200 MAIN ST
Owner/Operator City,State,Zip:	KEOKUK, IA 52632
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: HENNIGES	
Legal Status:	Private
Date Became Current:	20000401
Date Ended Current:	20070914
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: SCHLEGEL SEALING SYSTEMS INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1555 JEFFERSON RD

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Owner/Operator City,State,Zip: ROCHESTER, NY 14692-3197
Owner/Operator Telephone: 716-427-7200
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: METZELER AUTOMOTIVE
Legal Status: Private
Date Became Current: 19801118
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: HENNIGES AUTOMOTIVE
Legal Status: Private
Date Became Current: 20080101
Date Ended Current: Not reported
Owner/Operator Address: 36600 CORPORATE DR
Owner/Operator City,State,Zip: FARMINGTON HILLS, MI 48331
Owner/Operator Telephone: 248-553-5300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HENNIGES AUTOMOTIVE IOWA
Legal Status: Private
Date Became Current: 20080101
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-4560
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HENNIGES AUTOMOTIVE IOWA
Legal Status: Private
Date Became Current: 20080101
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-4560
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: METZELER AUTOMOTIVE
Legal Status: Private

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date Became Current: 19801118
Date Ended Current: 20000401
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: HENNIGES AUTOMOTIVE INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
Owner/Operator Telephone: 319-524-4560
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: METZELER
Legal Status: Private
Date Became Current: 19801118
Date Ended Current: 20000401
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: HENNIGES AUTOMOTIVE HOLDINGS LLC
Legal Status: Private
Date Became Current: 20000401
Date Ended Current: 20070914
Owner/Operator Address: 36600 CORPORATE DR
Owner/Operator City,State,Zip: FARMINGTON HILLS, MI 48331
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: HENNIGES AUTOMOTIVE
Legal Status: Private
Date Became Current: 20070914
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Owner/Operator Indicator: Operator
Owner/Operator Name: METZELER
Legal Status: Private
Date Became Current: 19801118
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: METZELER AUTOMOTIVE
Legal Status: Private
Date Became Current: 19801118
Date Ended Current: Not reported
Owner/Operator Address: 3200 MAIN ST
Owner/Operator City,State,Zip: KEOKUK, IA 52632
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: 19801118
Handler Name: METZELER AUTOMATIVE PROFILE SYSTEMS
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: 20080206
Handler Name: HENNIGES AUTOMOTIVE
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: 20100224
Handler Name: HENNIGES AUTOMOTIVE IOWA INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19940310
Handler Name: METZELER AUTOMATIVE PROFILE SYSTEMS
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: 20050809
Handler Name: METZELER AUTOMOTIVE PROFILE SYSTEMS
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: 20100809
Handler Name: HENNIGES AUTOMOTIVE IOWA 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: 19940719
Handler Name: SCHLEGEL CORP-DUPLICATE ID #
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Electronic Manifest Broker: Not reported

Receive Date: 20180821
Handler Name: HENNIGES AUTOMOTIVE IOWA 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: No
Electronic Manifest Broker: No

Receive Date: 20000207
Handler Name: METZELER AUTOMATIVE PROFILE SYSTEMS
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: METZELER AUTOMATIVE PROFILE SYSTEMS
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: 20050210
Handler Name: METZELER AUTOMATIVE PROFILE SYSTEMS
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: 20080220
Handler Name: HENNIGES AUTOMOTIVE
Federal Waste Generator Description: Large Quantity Generator

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 20090605
Handler Name: HENNIGES AUTOMOTIVE IOWA 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: 19960301
Handler Name: SCHLEGEL CORP-DUPLICATE ID #
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: 20180822
Handler Name: HENNIGES AUTOMOTIVE IOWA 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: No
Electronic Manifest Broker: No

Receive Date: 20210903
Handler Name: HENNIGES AUTOMOTIVE 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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19900226
Handler Name: SHELLER GLOBE CORPORATION
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: 19920222
Handler Name: SCHLEGEL SEALING SYSTEMS, 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
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: 19940218
Handler Name: SCHLEGEL SEALING SYSTEMS
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: 19960201
Handler Name: SCHLEGEL KEOKUK PLANT
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Receive Date:	19980215
Handler Name:	B T R SEALING SYSTEM IOWA
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:	20000204
Handler Name:	BTR SEALING SYSTEM IOWA
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:	20020214
Handler Name:	METZELER AUTOMOTIVE PROFILE SYSTEMS
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:	20040202
Handler Name:	METZELER AUTOMOTIVE PROFILE SYSTEMS
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:	20060131
Handler Name:	METZELER
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 3261
NAICS Description: PLASTICS PRODUCT MANUFACTURING

NAICS Code: 32622
NAICS Description: RUBBER AND PLASTICS HOSES AND BELTING MANUFACTURING

NAICS Code: 326291
NAICS Description: RUBBER PRODUCT MANUFACTURING FOR MECHANICAL USE

NAICS Code: 326299
NAICS Description: ALL OTHER RUBBER PRODUCT MANUFACTURING

NAICS Code: 333319
NAICS Description: OTHER COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING

NAICS Code: 336399
NAICS Description: ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD IS-Container Use and Management
Date Violation was Determined: 20100720
Actual Return to Compliance Date: 20100803
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20101129
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: 20101129
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: R7BYJ
Enforcement Responsible Sub-Organization: WEMM
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19880930
Enforcement Identifier: 012
Date of Enforcement Action: 19880119
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-87-H-0003
Enforcement Attorney: R7ABA
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19911205
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: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R7TNT
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: 33760
Paid Amount: 33760
Final Count: 1
Final Amount: 33760

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 20100720
Actual Return to Compliance Date: 20100825
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 20101129
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: 20101129
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: R7BYJ
Enforcement Responsible Sub-Organization: WEMM
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-Container Use and Management
Date Violation was Determined: 19880802
Actual Return to Compliance Date: 19890411
Return to Compliance Qualifier: Documented
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 20100720
Actual Return to Compliance Date: 20100803
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20101129
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: 20101129
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: R7BYJ
Enforcement Responsible Sub-Organization: WEMM
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 - Records/Reporting
Date Violation was Determined: 19860401
Actual Return to Compliance Date: 19860410
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19860510
Enforcement Identifier: 018

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 19860410
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: 19860410
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: R7KVH
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 - Financial Requirements
Date Violation was Determined: 19880202
Actual Return to Compliance Date: 19881026
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19890630
Enforcement Identifier: 020
Date of Enforcement Action: 19880318
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-88-H-0010
Enforcement Attorney: R7ABA
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19881026
Disposition Status: DS
Disposition Status Description: DISMISSED
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: R7TNT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 89259
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 - Financial Requirements
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 023
Date of Enforcement Action: 19870618
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19840309
Actual Return to Compliance Date: 19840312
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19840309
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:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19851212
Actual Return to Compliance Date:	19890411
Return to Compliance Qualifier:	Unverifiable
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001
Date of Enforcement Action: 20010404
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: R7KJK
Enforcement Responsible Sub-Organization: RESP
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: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	20010404
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:	R7KJK
Enforcement Responsible Sub-Organization:	RESP
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 - Closure/Post-Closure
Date Violation was Determined:	19850412
Actual Return to Compliance Date:	19880915
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	013
Date of Enforcement Action:	19870331
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-87-H-0003
Enforcement Attorney:	R7JBW
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19911205
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:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R7TNT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 44930
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 - Financial Requirements
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 023
Date of Enforcement Action: 19870618
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	20010404
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:	R7KJK
Enforcement Responsible Sub-Organization:	RESP
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19870609
Actual Return to Compliance Date: 19870709
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19870624
Enforcement Identifier: 000
Date of Enforcement Action: 19870609
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 022

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 19860612
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19840309
Actual Return to Compliance Date: 19850615
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 19840309
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19880930
Enforcement Identifier: 012

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 19880119
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-87-H-0003
Enforcement Attorney: R7ABA
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19911205
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: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R7TNT
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: 33760
Paid Amount: 33760
Final Count: 1
Final Amount: 33760

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 023
Date of Enforcement Action: 19870618
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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 - Financial Requirements
Date Violation was Determined: 20120405
Actual Return to Compliance Date: 20170824
Return to Compliance Qualifier: Unverifiable
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
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: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	20010404
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:	R7KJK
Enforcement Responsible Sub-Organization:	RESP
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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-Container Use and Management
Date Violation was Determined:	20100720
Actual Return to Compliance Date:	20100803
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20101129
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:	20101129
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:	R7BYJ
Enforcement Responsible Sub-Organization:	WEMM
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 013
Date of Enforcement Action: 19870331
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-87-H-0003
Enforcement Attorney: R7JBW
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19911205
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: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R7TNT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 44930
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: 20050809
Actual Return to Compliance Date: 20050822
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20051021
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: R7EGB
Enforcement Responsible Sub-Organization: RESP
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: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 013

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19870331
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-87-H-0003
Enforcement Attorney:	R7JBW
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19911205
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:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R7TNT
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:	44930
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:	19880202
Actual Return to Compliance Date:	19881026
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19890630
Enforcement Identifier:	020
Date of Enforcement Action:	19880318
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-88-H-0010
Enforcement Attorney:	R7ABA
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19881026
Disposition Status:	DS
Disposition Status Description:	DISMISSED
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:	R7TNT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 89259
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: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 021
Date of Enforcement Action: 19850828
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19910304
Actual Return to Compliance Date: 19910430
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Y00

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 19910304
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: R7
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 - Financial Requirements
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 013
Date of Enforcement Action: 19870331
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-87-H-0003
Enforcement Attorney: R7JBW
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19911205
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: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R7TNT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 44930
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: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 015
Date of Enforcement Action: 19850412
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19880930
Enforcement Identifier: 012

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19880119
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-87-H-0003
Enforcement Attorney:	R7ABA
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19911205
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:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R7TNT
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:	33760
Paid Amount:	33760
Final Count:	1
Final Amount:	33760

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19850827
Actual Return to Compliance Date:	19880114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19880930
Enforcement Identifier:	012
Date of Enforcement Action:	19880119
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-87-H-0003
Enforcement Attorney:	R7ABA
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19911205
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:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R7TNT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 33760
Paid Amount: 33760
Final Count: 1
Final Amount: 33760

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19850513
Actual Return to Compliance Date: 19850605
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19850610
Enforcement Identifier: 011
Date of Enforcement Action: 19850523
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 20010404
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: R7KJK
Enforcement Responsible Sub-Organization: RESP
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 - Closure/Post-Closure
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 015
Date of Enforcement Action: 19850412
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 023

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19870618
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:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19850412
Actual Return to Compliance Date:	19880915
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	013
Date of Enforcement Action:	19870331
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-87-H-0003
Enforcement Attorney:	R7JBW
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19911205
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:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R7TNT
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	44930
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:	20180815
Actual Return to Compliance Date:	20180815
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20181106
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:	20181106
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:	R7MJM
Enforcement Responsible Sub-Organization:	WEMM
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 013
Date of Enforcement Action: 19870331
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-87-H-0003
Enforcement Attorney: R7JBW
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19911205
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: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R7TNT
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 44930
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: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001
Date of Enforcement Action: 20010404
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: R7KJK
Enforcement Responsible Sub-Organization: RESP
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: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	20010404
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:	R7KJK
Enforcement Responsible Sub-Organization:	RESP
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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 - Manifest
Date Violation was Determined: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001
Date of Enforcement Action: 20010404
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: R7KJK
Enforcement Responsible Sub-Organization: RESP
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: 20050809
Actual Return to Compliance Date: 20050822
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 20051021
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: R7EGB
Enforcement Responsible Sub-Organization: RESP
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: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001
Date of Enforcement Action: 20010404
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: R7KJK
Enforcement Responsible Sub-Organization: RESP
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 20010404
Actual Return to Compliance Date: 20010427
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: 20010504
Enforcement Identifier: 001
Date of Enforcement Action: 20010404
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: R7KJK
Enforcement Responsible Sub-Organization: RESP
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: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19880930
Enforcement Identifier: 012

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19880119
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-87-H-0003
Enforcement Attorney:	R7ABA
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19911205
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:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R7TNT
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:	33760
Paid Amount:	33760
Final Count:	1
Final Amount:	33760

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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19880202
Actual Return to Compliance Date: 19881026
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19890630
Enforcement Identifier: 020
Date of Enforcement Action: 19880318
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-88-H-0010
Enforcement Attorney: R7ABA
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19881026
Disposition Status: DS
Disposition Status Description: DISMISSED
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: R7TNT
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: 89259
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 - Financial Requirements
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19880930
Enforcement Identifier: 012

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19880119
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-87-H-0003
Enforcement Attorney:	R7ABA
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19911205
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:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R7TNT
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:	33760
Paid Amount:	33760
Final Count:	1
Final Amount:	33760

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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19880930
Enforcement Identifier: 012
Date of Enforcement Action: 19880119
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-87-H-0003
Enforcement Attorney: R7ABA
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19911205
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: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R7TNT
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: 33760
Paid Amount: 33760
Final Count: 1
Final Amount: 33760

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 022

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19860612
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:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19850412
Actual Return to Compliance Date:	19880915
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	021
Date of Enforcement Action:	19850828
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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-Container Use and Management
Date Violation was Determined: 20100720
Actual Return to Compliance Date: 20100803
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20101129
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: 20101129
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: R7BYJ
Enforcement Responsible Sub-Organization: WEMM
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 - Closure/Post-Closure
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 016

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19850628
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:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	20010404
Actual Return to Compliance Date:	20010427
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	20010504
Enforcement Identifier:	001
Date of Enforcement Action:	20010404
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:	R7KJK
Enforcement Responsible Sub-Organization:	RESP
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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 - Financial Requirements
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19880930
Enforcement Identifier: 012
Date of Enforcement Action: 19880119
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-87-H-0003
Enforcement Attorney: R7ABA
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19911205
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: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R7TNT
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: 33760
Paid Amount: 33760
Final Count: 1
Final Amount: 33760

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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	19850412
Actual Return to Compliance Date:	19880915
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	013
Date of Enforcement Action:	19870331
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-87-H-0003
Enforcement Attorney:	R7JBW
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19911205
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:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R7TNT
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:	44930
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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 - Financial Requirements
Date Violation was Determined:	19840104
Actual Return to Compliance Date:	19840312
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19840124
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19910304
Actual Return to Compliance Date: 19910314
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Y00
Date of Enforcement Action: 19910304
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: R7
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 - Closure/Post-Closure
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 016

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19850628
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
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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 - Financial Requirements
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 013
Date of Enforcement Action: 19870331
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-87-H-0003
Enforcement Attorney: R7JBW
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 19911205
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: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R7TNT
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: 44930
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: 19841106
Actual Return to Compliance Date: 19841203
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19841130
Enforcement Identifier: 009

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19841120
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:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19850412
Actual Return to Compliance Date:	19880915
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	021
Date of Enforcement Action:	19850828
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: EPA
Violation Short Description: TSD IS-Ground-Water Monitoring
Date Violation was Determined: 19880202
Actual Return to Compliance Date: 19881026
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19890630
Enforcement Identifier: 020

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action:	19880318
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Vii-88-H-0010
Enforcement Attorney:	R7ABA
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	19881026
Disposition Status:	DS
Disposition Status Description:	DISMISSED
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:	R7TNT
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:	89259
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:	19880202
Actual Return to Compliance Date:	19881026
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	023
Date of Enforcement Action:	19870618
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19840104
Actual Return to Compliance Date: 19841203
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19840208
Enforcement Identifier: 003
Date of Enforcement Action: 19840124
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 021

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 19850828
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 021
Date of Enforcement Action: 19850828
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 20100720
Actual Return to Compliance Date: 20100825
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20101129
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: 20101129
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: R7BYJ
Enforcement Responsible Sub-Organization: WEMM
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 - Financial Requirements
Date Violation was Determined: 19850412
Actual Return to Compliance Date: 19880915
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 023

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 19870618
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: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19841106
Actual Return to Compliance Date: 19841203
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19841130
Enforcement Identifier: 009
Date of Enforcement Action: 19841120
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 19880802
Actual Return to Compliance Date: 19890411
Return to Compliance Qualifier: Documented
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
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: 19880928
Actual Return to Compliance Date: 19890411
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Date of Enforcement Action: 19910930
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Vii-91-H-0040
Enforcement Attorney: R7DCW
Corrective Action Component: Yes
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 20070703
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: FINAL 3008(H) I.S. CA ORDER
Enforcement Responsible Person: R7BGM
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: 19850827
Actual Return to Compliance Date: 19880114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 021
Date of Enforcement Action: 19850828
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	20100720
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TTE
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100803
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:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
Scheduled Compliance Date:	19880930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20100720
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TTE
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100825
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:	19880802
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890411

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	20100720
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TTE
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100803
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:	19860401
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7KVH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860410
Scheduled Compliance Date:	19860510
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880202
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881026
Scheduled Compliance Date:	19890630
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Evaluation Date:	19840309
Evaluation Responsible Agency:	EPA
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:	19840312
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:	19851212
Evaluation Responsible Agency:	EPA
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:	19890411
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:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	19850412
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180614
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7M_L
Evaluation Responsible Sub-Organization:	WEMM
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:	19870609
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870709
Scheduled Compliance Date:	19870624
Date of Request:	Not reported
Date Response Received:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
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:	19840309
Evaluation Responsible Agency:	EPA
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:	19850615
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:	19940719
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7PRC
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:	19850412
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
Scheduled Compliance Date:	19880930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850412
Evaluation Responsible Agency:	EPA

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	20120405
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7M_L
Evaluation Responsible Sub-Organization:	WEMM
Actual Return to Compliance Date:	20170824
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:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890411
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TNT
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:	20100720
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TTE
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100803

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	20040331
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7SHD
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:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
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:	20050809
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20050822
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:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Evaluation Date:	19880202
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881026
Scheduled Compliance Date:	19890630
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
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:	19910304
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910430
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:	19850412
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	19850412
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	19850412
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
Scheduled Compliance Date:	19880930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
Scheduled Compliance Date:	19880930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850513
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850605
Scheduled Compliance Date:	19850610
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	19950217
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	CORRECTIVE ACTION COMPLIANCE EVALUATION
Evaluation Responsible Person Identifier:	R7USG
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:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	20180815
Evaluation Responsible Agency:	EPA Contractor/Grantee

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180815
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:	19940225
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7BGM
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:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
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:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190508
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7M_L
Evaluation Responsible Sub-Organization:	WEMM
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:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20050809
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20050822
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:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Evaluation Date:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
Scheduled Compliance Date:	19880930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950209
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	CORRECTIVE ACTION COMPLIANCE EVALUATION
Evaluation Responsible Person Identifier:	R7USG
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:	19880202
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881026
Scheduled Compliance Date:	19890630
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
Scheduled Compliance Date:	19880930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20220621
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7M_L
Evaluation Responsible Sub-Organization:	NOWCC/SEE
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:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
Scheduled Compliance Date:	19880930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
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:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20100720
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TTE
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100803
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:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	20000920
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7BAH
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010427
Scheduled Compliance Date:	20010504
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
Scheduled Compliance Date:	19880930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20220628
Evaluation Responsible Agency:	EPA Contractor/Grantee

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7M_L
Evaluation Responsible Sub-Organization:	NOWCC/SEE
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:	20080423
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7DRR
Evaluation Responsible Sub-Organization:	RFMB
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:	19850412
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	20170824
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7M_L
Evaluation Responsible Sub-Organization:	WEMM
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:	19840104
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840312

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	19910304
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910314
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:	19850412
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	19950207
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	CORRECTIVE ACTION COMPLIANCE EVALUATION
Evaluation Responsible Person Identifier:	R7USG
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:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Evaluation Date:	19841106
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19841203
Scheduled Compliance Date:	19841130
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	20060413
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	R7TTE
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:	19880202
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881026
Scheduled Compliance Date:	19890630
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880202
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7JVC

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881026
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:	19840104
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19841203
Scheduled Compliance Date:	19840208
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850412
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	19850827
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
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:	19860121
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7HUY
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940310
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7M&E
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:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R7HUY
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:	20100720
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7TTE
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20100825
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:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880915
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:	19841106
Evaluation Responsible Agency:	EPA

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19841203
Scheduled Compliance Date:	19841130
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880802
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890411
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:	19880928
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R7
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890411
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:	19870618
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R7JVC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

US INST CONTROLS:

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
Address 2:	Not reported
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
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:	CHARLES BIFFLE
Contact Telephone:	319-524-4560
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:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	S
Mechanism Type Description:	SURETY BOND GUARANTEEING PERFORMANCE
Cost estimate:	83659
Face value:	277489
Effective date:	2009-04-24 00:00:00
Provider:	FIDELITY AND DEPOSIT COMPANY OF MARYLAND
EPA region:	7

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	S
Mechanism Type Description:	SURETY BOND GUARANTEEING PERFORMANCE
Cost estimate:	86289
Face value:	277489
Effective date:	2009-04-24 00:00:00
Provider:	FIDELITY AND DEPOSIT COMPANY OF MARYLAND
EPA region:	7

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Cost estimate:	86289
Face value:	0
Effective date:	2010-04-20 00:00:00
Provider:	US BANK NA
EPA region:	7
Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	78834
Face value:	0
Effective date:	2010-04-20 00:00:00
Provider:	US BANK NA
EPA region:	7
Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	S
Mechanism Type Description:	SURETY BOND GUARANTEEING PERFORMANCE
Cost estimate:	78834
Face value:	277489
Effective date:	2009-04-24 00:00:00
Provider:	FIDELITY AND DEPOSIT COMPANY OF MARYLAND
EPA region:	7
Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	148703
Face value:	0
Effective date:	2010-04-20 00:00:00
Provider:	US BANK NA
EPA region:	7
Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	S
Mechanism Type Description:	SURETY BOND GUARANTEEING PERFORMANCE
Cost estimate:	148703
Face value:	277489
Effective date:	2009-04-24 00:00:00
Provider:	FIDELITY AND DEPOSIT COMPANY OF MARYLAND
EPA region:	7

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	83659
Face value:	0
Effective date:	2010-04-20 00:00:00
Provider:	US BANK NA
EPA region:	7

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	S
Mechanism Type Description:	SURETY BOND GUARANTEEING PERFORMANCE
Cost estimate:	145626
Face value:	277489
Effective date:	2009-04-24 00:00:00
Provider:	FIDELITY AND DEPOSIT COMPANY OF MARYLAND
EPA region:	7

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	145626
Face value:	0
Effective date:	2010-04-20 00:00:00
Provider:	US BANK NA
EPA region:	7

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported
Mechanism type:	S
Mechanism Type Description:	SURETY BOND GUARANTEEING PERFORMANCE
Cost estimate:	91869
Face value:	277489
Effective date:	2009-04-24 00:00:00
Provider:	FIDELITY AND DEPOSIT COMPANY OF MARYLAND
EPA region:	7

Name:	HENNIGES AUTOMOTIVE INC
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
EPA ID:	IAD005136023
County:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 91869
Face value: 0
Effective date: 2010-04-20 00:00:00
Provider: US BANK NA
EPA region: 7

Name: HENNIGES AUTOMOTIVE INC
Address: 3200 MAIN ST
City,State,Zip: KEOKUK, IA 52632
EPA ID: IAD005136023
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 277489
Face value: 0
Effective date: 2010-04-20 00:00:00
Provider: US BANK NA
EPA region: 7

Name: HENNIGES AUTOMOTIVE INC
Address: 3200 MAIN ST
City,State,Zip: KEOKUK, IA 52632
EPA ID: IAD005136023
County: Not reported
Mechanism type: S
Mechanism Type Description: SURETY BOND GUARANTEEING PERFORMANCE
Cost estimate: 277489
Face value: 277489
Effective date: 2009-04-24 00:00:00
Provider: FIDELITY AND DEPOSIT COMPANY OF MARYLAND
EPA region: 7

2020 COR ACTION:
EPA ID: IAD005136023
Region: 7
Action: Remedy Construction

Facility, Chemical, Releases and Other Waste Management Summary Information:
TRI ID: 52632SCHLG3200M
Form Type: Form A Certification Statement
Reporting year: 2022
Trade secret indicator: NO
Sanitized indicator: NO
Title of certifying official: PLANT MANAGER SHAWN MCAFEE
Certifying officials signature indicator: ELECTRONIC
Date signed: 2023-06-27
Name: HENNIGES AUTOMOTIVE IOWA INC
Address: 3200 MAIN ST
City,State,Zip: KEOKUK, IA 52632
BIA code: Not reported
Tribe name: Not reported
Mailing name: HENNIGES AUTOMOTIVE IOWA INC
Mailing street: 3200 MAIN ST
Mailing province: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Mailing City,State,Zip:	KEOKUK, IA 52632
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	SHELLY CURRAN
Public contact phone and Ext:	3195244560
Public contact email:	SHELLY.CURRAN@HENNIGESAUTOMOTIVE.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:	326291
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:	40.41571
Longitude:	-91.40471
D and B number A:	102324209
D and B number B:	Not reported
RCRA number A:	IAD005136023
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:	Not reported
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:	HENNIGES AUTOMOTIVE INC
Parent company D and B number:	009966461
Standardized parent company name:	HENNIGES AUTOMOTIVE INC
Document control number:	1322221050495
TRI ID:	52632SCHLG3200M
Cas number:	N230
Chemical name:	Certain glycol ethers
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	Not reported
Fugitive air emissions - total release pounds:	Not reported
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Fugitive air emissions - basis of estimate:	Not reported
Stack air emissions - release pounds:	Not reported
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	Not reported
Discharges to stream a - stream name:	Not reported
Total discharges to stream a:	Not reported
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
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % 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:	Not reported
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	Not reported
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	Not reported
Total on-site landfills:	Not reported
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	Not reported
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	Not reported
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	Not reported
Land trtmt/appl farming - basis of estimate:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Total surface impoundments:	Not reported
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	Not reported
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	Not reported
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	Not reported
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	Not reported
Total on-site releases:	Not reported
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:	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:	0
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 reported
On-site energy recovery method 2:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

On-site energy recovery method 3:	Not reported
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not reported
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:	110013331983
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
Assigned Partial Facility Flag:	NO
Case Number:	N230
Mixture Name:	NA
Clean Air Act Ind:	YES
Carcinogen Ind:	NO
PFAS Ind:	NO
Submitted Facility Name:	Not reported
Submitted Street:	Not reported
Submitted City:	Not reported
Submitted County:	Not reported
Submitted State:	Not reported
Submitted Zip Code:	Not reported
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	Not reported
Submitted Primary NAICS Code:	Not reported
Submitted Industry Code:	999
Submitted Industry Name:	Other
Industry Code:	326
Industry Name:	Plastics and Rubber
Last year the facility reported:	2022
First year the facility reported:	1990
Number of forms submitted:	4
Total number of forms submitted:	94
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N230
Document control number:	1322221050495
Chemical name:	Certain glycol ethers
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Not reported
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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

TRI ID:		52632SCHLG3200M
Cas number:		N982
Chemical name:	Zinc compounds	
Classification:		TRI
Unit of measure:		Pounds
Metal ind:		YES
Revision code 1:		Not reported
Revision code 2:		Not reported
Maximum amount on site:		05
Fugitive air emissions - total release pounds:		NA
Fugitive air emissions - total release range code:		Not reported
Total fugitive air emissions:		0
Fugitive air emissions - basis of estimate:		Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Stack air emissions - release pounds:	NA
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	0
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
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % 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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	0
Off-site - POTW releases:	5
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:	106656
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:	106661
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:	65040
Total transferred off site for recycling:	65040
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:	171701
Total POTW transfer:	5
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	110013331983
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:	5
Assigned Partial Facility Flag:	NO
Case Number:	N982
Mixture Name:	NA
Clean Air Act Ind:	NO
Carcinogen Ind:	NO
PFAS Ind:	NO
Submitted Facility Name:	Not reported
Submitted Street:	Not reported
Submitted City:	Not reported
Submitted County:	Not reported
Submitted State:	Not reported
Submitted Zip Code:	Not reported
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	Not reported
Submitted Primary NAICS Code:	Not reported
Submitted Industry Code:	999
Submitted Industry Name:	Other
Industry Code:	326
Industry Name:	Plastics and Rubber
Last year the facility reported:	2022
First year the facility reported:	1990
Number of forms submitted:	4
Total number of forms submitted:	94
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N982
Document control number:	1322221050483
Chemical name:	Zinc compounds
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
Stream 1 - trtmt method - sequence 8:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:		N982
Document control number:		1322221050483
Chemical name:	Zinc compounds	
Classification:		TRI
Offsite RCRA id nr:		NA
Offsite transfer sequence number:		2
Offsite name:		NORTH CEDAR SOUTH
Offsite street address:		3752 SAC DRIVE
Offsite City,State,Zip:		KEOKUK, IA 52632
Offsite county:		LEE
Offsite province:		Not reported
Offsite country id:		Not reported
Offsite control:		NO
Unit of measure:		Pounds

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Offsite other landfills m64 LBS:	106656
Offsite other landfills m64 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	106656
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:	110070691633
Offsite RCRA id nr:	NA
Offsite transfer sequence number:	3
Offsite name:	HICKORY RIDGE LANDFILL
Offsite street address:	32246 375TH STREET
Offsite City,State,Zip:	BAYLIS, IL 62314
Offsite county:	PIKE
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Offsite TRF to WST broker for recycl m93 LBS:	65040
Offsite TRF to WST broker for recycl m93 BOE:	Mass Balance Calculations
Total amount transferred offsite for recycling:	65040
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:	N982
Document control number:	1322221050483
Chemical name: Zinc compounds	
Classification:	TRI
Unit of measure:	Pounds
POTW name:	KEOKUK CITY OF STP
POTW address:	1000 MISSISSIPPI DRIVE
POTW City,State,Zip:	KEOKUK, IA 52632
POTW county:	LEE
Quantity transferred:	5
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:	0
Sludge to disposal - basis of estimate:	Not reported
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:	5
Other or unknown disposal - basis of estimate:	Other
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

POTW Registry ID:	110043869016
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	5
Off Site - POTW Releases:	5
Experimental and Est. Treatment:	0
Experimental and Est. Treatment - Basis of Est.:	Not reported

TRI ID:	52632SCHLG3200M
Cas number:	0000137268
Chemical name: Thiram	
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:	NA
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0
Fugitive air emissions - basis of estimate:	Not reported
Stack air emissions - release pounds:	NA
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	0
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
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % 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:	0
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:	2877
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:	2877
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:	1906
Total transferred off site for recycling:	1906

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	4783
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:	110013331983
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
Assigned Partial Facility Flag:	NO
Case Number:	137-26-8
Mixture Name:	NA
Clean Air Act Ind:	NO
Carcinogen Ind:	NO
PFAS Ind:	NO
Submitted Facility Name:	Not reported
Submitted Street:	Not reported
Submitted City:	Not reported
Submitted County:	Not reported
Submitted State:	Not reported
Submitted Zip Code:	Not reported
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	Not reported
Submitted Primary NAICS Code:	Not reported
Submitted Industry Code:	999
Submitted Industry Name:	Other
Industry Code:	326
Industry Name:	Plastics and Rubber

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Last year the facility reported:	2022
First year the facility reported:	1990
Number of forms submitted:	4
Total number of forms submitted:	94
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0000137268
Document control number:	1322221050471
Chemical name: Thiram	
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
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	0000137268
Document control number:	1322221050471
Chemical name: Thiram	
Classification:	TRI
Offsite RCRA id nr:	NA
Offsite transfer sequence number:	1
Offsite name:	HICKORY RIDGE LANDFILL
Offsite street address:	32246 375TH STREET
Offsite City,State,Zip:	BAYLIS, IL 62314
Offsite county:	PIKE
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite other landfills m64 LBS:	2877
Offsite other landfills m64 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	2877
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:	NA
Offsite transfer sequence number:	2
Offsite name:	NORTH CEDAR SOUTH
Offsite street address:	3752 SAC DRIVE
Offsite City,State,Zip:	KEOKUK, IA 52632
Offsite county:	LEE
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Offsite TRF to WST broker for recycl m93 LBS:	1906
Offsite TRF to WST broker for recycl m93 BOE:	Mass Balance Calculations
Total amount transferred offsite for recycling:	1906
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110070691633

TRI ID:	52632SCHLG3200M
Cas number:	0000149304
Chemical name: 2-Mercaptobenzothiazole	
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	NO
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	03

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Fugitive air emissions - total release pounds:	NA
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0
Fugitive air emissions - basis of estimate:	Not reported
Stack air emissions - release pounds:	NA
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	0
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
Discharges to stream h - stream name:	Not reported
Discharges to stream h - release pounds:	Not reported
Discharges to stream h - release range code:	Not reported
Total discharges to stream h:	Not reported
Discharges to stream h - basis for estimate:	Not reported
Discharges to stream h - % 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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	0
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:	2357
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:	2357
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:	1595
Total transferred off site for recycling:	1595
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:	3952
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	110013331983
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
Assigned Partial Facility Flag:	NO
Case Number:	149-30-4
Mixture Name:	NA
Clean Air Act Ind:	NO
Carcinogen Ind:	NO
PFAS Ind:	NO
Submitted Facility Name:	Not reported
Submitted Street:	Not reported
Submitted City:	Not reported
Submitted County:	Not reported
Submitted State:	Not reported
Submitted Zip Code:	Not reported
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	Not reported
Submitted Primary NAICS Code:	Not reported
Submitted Industry Code:	999
Submitted Industry Name:	Other
Industry Code:	326
Industry Name:	Plastics and Rubber
Last year the facility reported:	2022
First year the facility reported:	1990
Number of forms submitted:	4
Total number of forms submitted:	94
Assigned Agency:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	0000149304
Document control number:	1322221050469
Chemical name:	2-Mercaptobenzothiazole
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

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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:	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:	0000149304
Document control number:	1322221050469
Chemical name:	2-Mercaptobenzothiazole
Classification:	TRI
Offsite RCRA id nr:	NA
Offsite transfer sequence number:	1
Offsite name:	NORTH CEDAR SOUTH
Offsite street address:	3752 SAC DRIVE
Offsite City,State,Zip:	KEOKUK, IA 52632
Offsite county:	LEE

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite other landfills m64 LBS:	2357
Offsite other landfills m64 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	2357
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:	110070691633
Offsite RCRA id nr:	NA
Offsite transfer sequence number:	2
Offsite name:	HICKORY RIDGE LANDFILL
Offsite street address:	32246 375TH STREET
Offsite City,State,Zip:	BAYLIS, IL 62314
Offsite county:	PIKE
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Offsite TRF to WST broker for recycl m93 LBS:	1595
Offsite TRF to WST broker for recycl m93 BOE:	Mass Balance Calculations
Total amount transferred offsite for recycling:	1595
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

PRP:

PRP Name:	SHELLER GLOBE CORP.

US AIRS (AFS):

Region Code:	07
County Code:	IA111
Programmatic ID:	AIR IA0000001911100105
Facility Registry ID:	110013331983
D and B Number:	Not reported
Facility Site Name:	HENNIGES AUTOMOTIVE IOWA INC
Primary SIC Code:	3061
NAICS Code:	326291
Default Air Classification Code:	MAJ
Facility Type of Ownership Code:	POF
Air CMS Category Code:	TVM
HPV Status:	Not reported

US AIRS (AFS):

Region Code:	07
Programmatic ID:	AIR IA0000001911100105
Facility Registry ID:	110013331983
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2016-04-28 00:00:00
Activity Status Date:	2016-05-11 10:45:03

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2016-03-29 00:00:00
Activity Status Date: 2016-05-02 09:54:49
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-05-13 00:00:00
Activity Status Date: 2015-07-09 11:21:00
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2015-04-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2014-10-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2014-09-08 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: 2014-05-14 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: 2014-05-14 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: 2014-05-14 00:00:00
Activity Status Date: 2014-06-30 15:13:42
Activity Group: Compliance Monitoring

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-05-14 00:00:00
Activity Status Date: 2014-06-30 15:13:42
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Air Program: Title V Permits
Activity Date: 2014-04-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2014-04-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2014-03-13 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: 2014-01-07 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: 2013-11-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-11-26 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: 2013-11-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-10-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-03-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-03-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2013-03-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-10-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-09-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Air Program: Title V Permits
Activity Date: 2012-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-03-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2012-02-21 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: 2012-02-21 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: 2012-02-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-09-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-09-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-03-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Date: 2011-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2011-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-11-08 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: 2010-11-08 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: 2010-11-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-11-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-11-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-10-20 00:00:00
Activity Status Date: 2010-10-20 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: 2010-09-07 00:00:00

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 2010-09-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-09-07 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: 2010-03-17 00:00:00
Activity Status Date: 2010-03-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2010-03-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-03-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2010-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-09-11 00:00:00
Activity Status Date: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2009-04-13 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: 2009-04-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-04-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-04-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-04-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2009-03-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-10-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-06-11 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: 2008-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2008-04-17 00:00:00
Activity Status Date: 2008-04-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2008-04-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-09-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-09-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-03-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2007-03-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-09-14 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: 2006-05-11 00:00:00
Activity Status Date: 2006-05-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-05-11 00:00:00
Activity Status Date: 2006-05-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2006-05-11 00:00:00
Activity Status Date: 2006-05-11 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Air Program: Title V Permits
Activity Date: 2006-05-02 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: 2006-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2006-04-07 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: 2005-09-21 00:00:00
Activity Status Date: 2005-09-21 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: 2005-06-23 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: 2005-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-05-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits
Activity Date: 2005-04-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Air Program: Title V Permits

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Date: 2005-04-14 00:00:00
Activity Status Date: 2005-04-14 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: 2005-04-14 00:00:00
Activity Status Date: 2005-04-14 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: 2004-07-14 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: 2003-10-09 00:00:00
Activity Status Date: 2003-10-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Closed

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-05-22 00:00:00
Activity Status Date: 2003-05-22 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: 2003-05-08 00:00:00
Activity Status Date: 2003-05-08 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: 2002-06-24 00:00:00
Activity Status Date: 2002-06-24 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: 2002-06-14 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: 2000-09-15 00:00:00

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Status Date: 2000-09-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-28 00:00:00
Activity Status Date: 2000-08-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Closed

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-06-27 00:00:00
Activity Status Date: 2000-06-27 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-05-30 00:00:00
Activity Status Date: 2000-05-30 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: 2000-04-14 00:00:00
Activity Status Date: 2000-04-14 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: 2000-03-09 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: 1997-11-07 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: 1996-06-12 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: 1994-11-08 00:00:00
Activity Status Date: Not reported

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

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: 1993-10-26 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: 1991-10-23 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: 1989-10-13 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: 1988-03-30 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: 1987-03-02 00:00:00
Activity Status Date: 1987-03-02 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: 1987-02-09 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: 1983-01-11 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: 1978-01-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

US AIRS MINOR:
Envid: 1000289049
Region Code: 07
Programmatic ID: AIR IA00000019111C0003
Facility Registry ID: 110013331983
D and B Number: Not reported
Primary SIC Code: 3061
NAICS Code: 326291
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 07
Programmatic ID: AIR IA00000019111C0003
Facility Registry ID: 110013331983
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Stratospheric Ozone Protection
Activity Date: 2004-05-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Information Request
Activity Status: Not reported

FINDS:
Registry ID: 110013331983

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
The IDNR_EFD system is a data warehouse which integrates environmental information based on facilities in Iowa.
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
The Air Facility System (AFS) contains compliance and permit data for stationary sources of air pollution regulated by the EPA, state, and local air pollution agencies.
ICIS-Air (AIR) AIR is the modernization of the Air Facility System

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

(AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.
The Toxic Release Inventory System (TRIS) is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.
The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The National Pollutant Discharge Elimination System (NPDES) module of the Integrated Compliance Information System (ICIS). 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.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1000289049
Registry ID:	110013331983
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110013331983
Name:	HENNIGES AUTOMOTIVE IOWA, INC
Address:	3200 MAIN STREET
City,State,Zip:	KEOKUK, IA 52632

WI MANIFEST:

Name:	SHELLER-GLOBE CORP
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
Year:	2018
EPA ID:	IAD005136023

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

FID:	999089850
ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact Title:	Not reported
Contact Name:	MICHAEL STONE
Contact Address:	3200 MAIN ST
Contact City/State/Zip:	KEOKUK, IA 52632
Contact Telephone:	3195244560
Contact EMail Address:	Not reported

Shipped:

Year:	2018
Manifest Doc Id:	018242585JJK
Copy Type:	TSDCOPY
Gen EPA ID:	IAD005136023
Gen Date:	01/05/2018
GEN Copy Revd Date:	Not reported
TSD Date:	01/10/2018
TSD EPA ID:	WID988580056
TSD Copy Revd Date:	02/14/2018

Name:	SHELLER-GLOBE CORP
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632
Year:	2011
EPA ID:	IAD005136023
FID:	999089850
ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact Title:	Not reported
Contact Name:	MICHAEL STONE
Contact Address:	3200 MAIN ST
Contact City/State/Zip:	KEOKUK, IA 52632
Contact Telephone:	3195244560
Contact EMail Address:	Not reported

Shipped:

Year:	2011
Manifest Doc Id:	001451490JJK
Copy Type:	TSDCOPY
Gen EPA ID:	IAD005136023
Gen Date:	03/02/2011
GEN Copy Revd Date:	Not reported
TSD Date:	03/03/2011
TSD EPA ID:	WID988580056
TSD Copy Revd Date:	04/05/2011

Name:	SHELLER-GLOBE CORP
Address:	3200 MAIN ST
City,State,Zip:	KEOKUK, IA 52632

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Year: 2010
EPA ID: IAD005136023
FID: 999089850
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: MICHAEL STONE
Contact Address: 3200 MAIN ST
Contact City/State/Zip: KEOKUK, IA 52632
Contact Telephone: 3195244560
Contact EMail Address: Not reported

Shipped:
Year: 2010
Manifest Doc Id: 001451456JJK
Copy Type: TSDCOPY
Gen EPA ID: IAD005136023
Gen Date: 06/08/2010
GEN Copy Revd Date: Not reported
TSD Date: 06/09/2010
TSD EPA ID: WID988580056
TSD Copy Revd Date: 06/28/2010

Name: SHELLER-GLOBE CORP
Address: 3200 MAIN ST
City,State,Zip: KEOKUK, IA 52632
Year: 2009
EPA ID: IAD005136023
FID: 999089850
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: MICHAEL STONE
Contact Address: 3200 MAIN ST
Contact City/State/Zip: KEOKUK, IA 52632
Contact Telephone: 3195244560
Contact EMail Address: Not reported

Shipped:
Year: 2009
Manifest Doc Id: 001451392JJK
Copy Type: TSDCOPY
Gen EPA ID: IAD005136023
Gen Date: 06/02/2009
GEN Copy Revd Date: Not reported
TSD Date: 06/04/2009
TSD EPA ID: WID988580056
TSD Copy Revd Date: 06/24/2009

Year: 2009
Manifest Doc Id: 001451375JJK

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

Copy Type: TSDCOPY
Gen EPA ID: IAD005136023
Gen Date: 03/03/2009
GEN Copy Revd Date: Not reported
TSD Date: 03/05/2009
TSD EPA ID: WID988580056
TSD Copy Revd Date: 04/09/2009

Year: 2009
Manifest Doc Id: 001451422JJK
Copy Type: TSDCOPY
Gen EPA ID: IAD005136023
Gen Date: 12/01/2009
GEN Copy Revd Date: Not reported
TSD Date: 12/03/2009
TSD EPA ID: WID988580056
TSD Copy Revd Date: 01/05/2010

Name: SHELLER-GLOBE CORP
Address: 3200 MAIN ST
City,State,Zip: KEOKUK, IA 52632
Year: 2008
EPA ID: IAD005136023
FID: 999089850
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: MICHAEL STONE
Contact Address: 3200 MAIN ST
Contact City/State/Zip: KEOKUK, IA 52632
Contact Telephone: 3195244560
Contact EMail Address: Not reported

Name: SHELLER-GLOBE CORP
Address: 3200 MAIN ST
City,State,Zip: KEOKUK, IA 52632
Year: 2007
EPA ID: IAD005136023
FID: 999089850
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: MICHAEL STONE
Contact Address: 3200 MAIN ST
Contact City/State/Zip: KEOKUK, IA 52632
Contact Telephone: 3195244560
Contact EMail Address: Not reported

Name: SHELLER-GLOBE CORP
Address: 3200 MAIN ST

SHELLER-GLOBE CORP - KEOKUK (Continued) **1000289049**

City,State,Zip: KEOKUK, IA 52632
Year: 2006
EPA ID: IAD005136023
FID: 999089850
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: MICHAEL STONE
Contact Address: 3200 MAIN ST
Contact City/State/Zip: KEOKUK, IA 52632
Contact Telephone: 3195244560
Contact EMail Address: Not reported

Name: SHELLER-GLOBE CORP
Address: 3200 MAIN ST
City,State,Zip: KEOKUK, IA 52632
Year: 2005
EPA ID: IAD005136023
FID: 999089850
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: MICHAEL STONE
Contact Address: 3200 MAIN ST
Contact City/State/Zip: KEOKUK, IA 52632
Contact Telephone: 3195244560
Contact EMail Address: Not reported

Name: SHELLER-GLOBE CORP
Address: 3200 MAIN ST
City,State,Zip: KEOKUK, IA 52632
Year: 2004
EPA ID: IAD005136023
FID: 999089850
ACT Code: 201
ACT Status: A
ACT Code 1: 201
ACT Name: HW Generator - Large
Contact Title: Not reported
Contact Name: MICHAEL STONE
Contact Address: 3200 MAIN ST
Contact City/State/Zip: KEOKUK, IA 52632
Contact Telephone: 3195244560
Contact EMail Address: Not reported

28
South
1/2-1
0.975 mi.
5150 ft.

KEOKUK NATL CEMETARY
KEOKUK, IA

FUDS **1024898479**
N/A

Relative:
Lower

Actual:
628 ft.

FUDS:

EPA Region:	07
Installation ID:	IA79799F021500
Congressional District Number:	1
Name:	KEOKUK NATL CEMETARY
FUDS Number:	B07IA0127
City:	KEOKUK
State:	IA
County:	LEE
Object ID:	1952
USACE Division:	NWD
USACE District:	Omaha District (NWO)
Status:	Properties without projects
Current Owner:	OTHER: OTHER UNKNOWN
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=58575
Eligibility:	Categorical Exclusion
Has Projects:	No
NPL Status:	Not reported
Project Required:	No
Feature Description:	Not reported
Latitude:	40.40388889
Longitude:	-91.42111111

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
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: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
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: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/22/2024
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: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/22/2024
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: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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: 08/03/2023
Date Data Arrived at EDR: 08/07/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 64

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/20/2024
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: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
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: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
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: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 82

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Registry of Hazardous Waste or Hazardous Substance 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: 12/31/2022
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/06/2023
Number of Days to Update: 79

Source: Department of Natural Resources
Telephone: 515-281-8801
Last EDR Contact: 01/09/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Permitted Solid Waste Management Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/28/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 11/08/2023
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: 515-281-8801
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank Data

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: 08/26/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/08/2023
Number of Days to Update: 71

Source: Department of Natural Resources
Telephone: 515-281-6001
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

LAST: Leaking Aboveground Storage Tank Sites

A listing of leaking aboveground storage tank sites.

Date of Government Version: 10/09/2023
Date Data Arrived at EDR: 10/10/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 80

Source: Department of Natural Resources
Telephone: 515-281-6001
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

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

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

UST: Underground Storage Tank Data
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: 08/26/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/08/2023
Number of Days to Update: 71
Source: Department of Natural Resources
Telephone: 515-281-6001
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Sites
Bulk fuel facilities, commercial fuel operations, private farm sites, and any other storage facility that meets the Department of Public Safety?s registration criteria. They register any class I, II or III petroleum product (gas, diesel and oil) above 1,100 gallons.

Date of Government Version: 01/01/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 28
Source: Department of Public Safety
Telephone: 515-281-5821
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/26/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/25/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/14/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites with Institutional Controls
Sites currently enrolled in the Land Recycling Program that have Institutional Controls.

Date of Government Version: 10/09/2023
Date Data Arrived at EDR: 10/10/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 80
Source: Department of Natural Resources
Telephone: 515-242-5818
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

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: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Land Recycling Program Sites
Sites currently enrolled in the Land Recycling Program.

Date of Government Version: 10/09/2023
Date Data Arrived at EDR: 10/10/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 80
Source: Department of Natural Resources
Telephone: 515-242-5818
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site Listing
Brownfields are abandoned, idled, or under-used industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination.

Date of Government Version: 10/09/2023
Date Data Arrived at EDR: 10/10/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 80
Source: Department of Natural Resources
Telephone: 515-281-8489
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
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: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
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: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
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: 01/17/2024
Next Scheduled EDR Contact: 05/06/2024
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: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: No Update Planned

ALLSITES: Contaminated Sites Tracking Database
All the sites included in the Contaminated Sites Tracking Database. The database includes several regulatory complinace programs and actions.

Date of Government Version: 10/09/2023
Date Data Arrived at EDR: 10/10/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 80

Source: Department of Natural Resources
Telephone: 515-281-4171
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

DEL SHWS: Delisted Contaminated Sites Listing
A listing of sites delisted from the Contaminated Sites Listing.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/06/2023
Number of Days to Update: 79

Source: Department of Natural Resources
Telephone: 515-281-8801
Last EDR Contact: 01/09/2024
Next Scheduled EDR Contact: 04/22/2024
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: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Quarterly

Local Land Records

LIENS: Liens Filed Listing
A listing of liens filed with the Iowa Comprehensive Petroleum Underground Storage Tank Fund.

Date of Government Version: 12/18/2023
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 02/06/2024
Number of Days to Update: 21

Source: Department of Natural Resources
Telephone: 515-281-5523
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

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: 11/14/2023
Date Data Arrived at EDR: 12/22/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
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: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 11/14/2023
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Quarterly

SPILLS: Spills Database

Spill reporting data that is collected during the initial report of an incident.

Date of Government Version: 08/28/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 11/08/2023
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: 515-281-4367
Last EDR Contact: 11/22/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Annually

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: 10/17/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/05/2013
Number of Days to Update: 61

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: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 913-551-7003
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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: 09/28/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
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: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
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: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
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: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
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: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
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: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
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: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
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: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 02/26/2024
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: 10/19/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 03/11/2024
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: 09/01/2023
Date Data Arrived at EDR: 09/27/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/12/2024
Next Scheduled EDR Contact: 04/19/2024
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: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 05/13/2024
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: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
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: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
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: 07/20/2023
Date Data Arrived at EDR: 09/01/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 19
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
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: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
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: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
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: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
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: 12/19/2023
Next Scheduled EDR Contact: 04/08/2024
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: 01/05/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
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: 01/02/2024
Next Scheduled EDR Contact: 04/15/2024
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
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: 11/09/2023
Next Scheduled EDR Contact: 02/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/01/2024
Next Scheduled EDR Contact: 04/08/2024
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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

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: 08/01/2023
Date Data Arrived at EDR: 08/22/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 77

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Semi-Annually

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: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
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: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
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: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 12

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
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: 11/03/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/20/2023
Number of Days to Update: 12

Source: EPA
Telephone: (913) 551-7003
Last EDR Contact: 11/08/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

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: 11/15/2023
Next Scheduled EDR Contact: 03/04/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

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: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

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: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Listing

A list of site locations that have completed site investigations, concerning PFAS contamination.

Date of Government Version: 10/04/2023
Date Data Arrived at EDR: 10/06/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 84

Source: Department of Natural Resources
Telephone: 515-725-8200
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Varies

AIRS: Minor and Title V Sources Listing

A listing of Minor and Title V sources.

Date of Government Version: 09/14/2023
Date Data Arrived at EDR: 09/22/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 81

Source: Department of Natural Resources
Telephone: 515-281-8468
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal combustion residue landfill locations.

Date of Government Version: 08/28/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 11/08/2023
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: 515-281-8308
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

DRYCLEANERS: Iowa Drycleaner List
A listing of drycleaners in Iowa.

Date of Government Version: 10/06/2023
Date Data Arrived at EDR: 10/09/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: 515-242-5100
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
A listing of financial assurance information for underground storage tank 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: 08/26/2023
Date Data Arrived at EDR: 08/29/2023
Date Made Active in Reports: 11/08/2023
Number of Days to Update: 71

Source: Department of Natural Resources
Telephone: 515-242-5086
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
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: 08/23/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 11/08/2023
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: 515-242-5818
Last EDR Contact: 11/21/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Varies

NPDES: List of NPDES Permittees
The files listed below contain information on facilities that hold NPDES permits, or those that are authorized to discharge wastewater to surface waters in Iowa.

Date of Government Version: 09/01/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 85

Source: Department of Natural Resources
Telephone: 515-281-4736
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 11/01/2023
Number of Days to Update: 78

Source: Department of Natural Resources
Telephone: 515-725-0302
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
Data Release Frequency: Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

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 Iowa.

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 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 Iowa.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/26/2013
Number of Days to Update: 178

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: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 85

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

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: 11/09/2022
Next Scheduled EDR Contact: 02/26/2024
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: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Child Care Facilities
Source: Department of Human Services
Telephone: 515-281-4357

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 Iowa
Source: Department of Natural Resources
Telephone: 319-335-1575

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

ELKEM CARBIDE
365 CARBIDE LANE
KEOKUK, IA 52632

TARGET PROPERTY COORDINATES

Latitude (North):	40.419795 - 40° 25' 11.26''
Longitude (West):	91.421046 - 91° 25' 15.77''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	633956.4
UTM Y (Meters):	4475338.0
Elevation:	658 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50010231 KEOKUK, IA
Version Date:	2022

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).

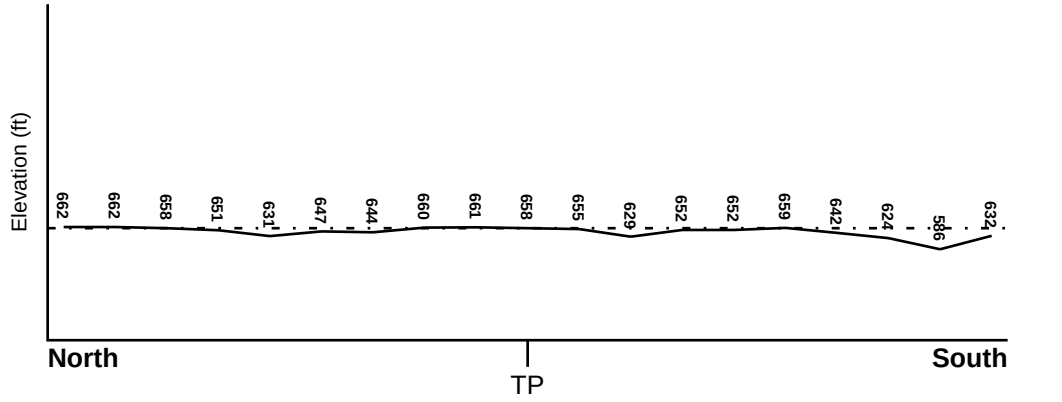
TOPOGRAPHIC INFORMATION

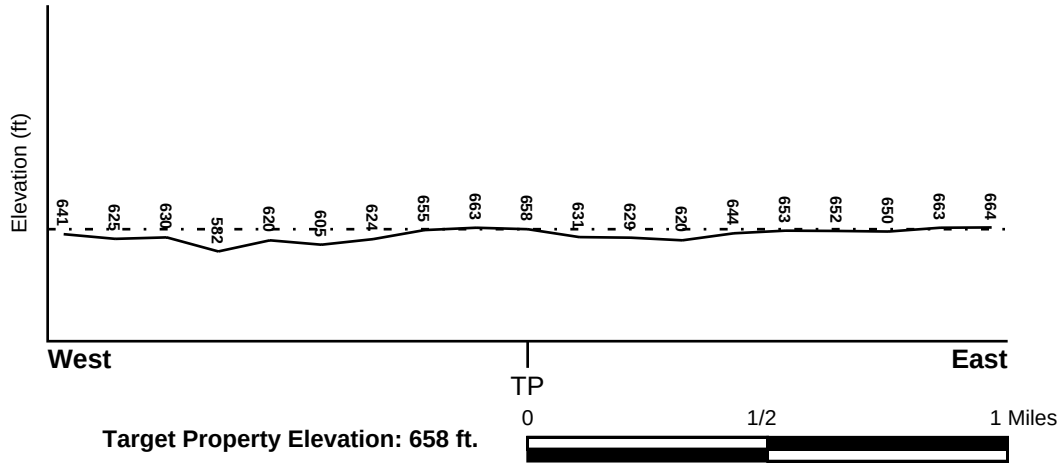
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





0 1/2 1 Miles

Target Property Elevation: 658 ft.

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
29045C0220D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
29045C0215D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
KEOKUK	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:	Osagean and Kinderhookian Series
Code:	M1 *(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).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	WELLER
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 4.50
2	12 inches	43 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 6.00 Min: 4.50
3	43 inches	74 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.60 Min: 0.20	Max: 6.50 Min: 5.10

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loam
silty clay loam

Surficial Soil Types: loam
silty clay loam

Shallow Soil Types: clay loam

Deeper Soil Types: loam
clay loam
silt loam
clay
sandy clay loam
weathered bedrock
stratified

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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
15	USGS40000311699	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

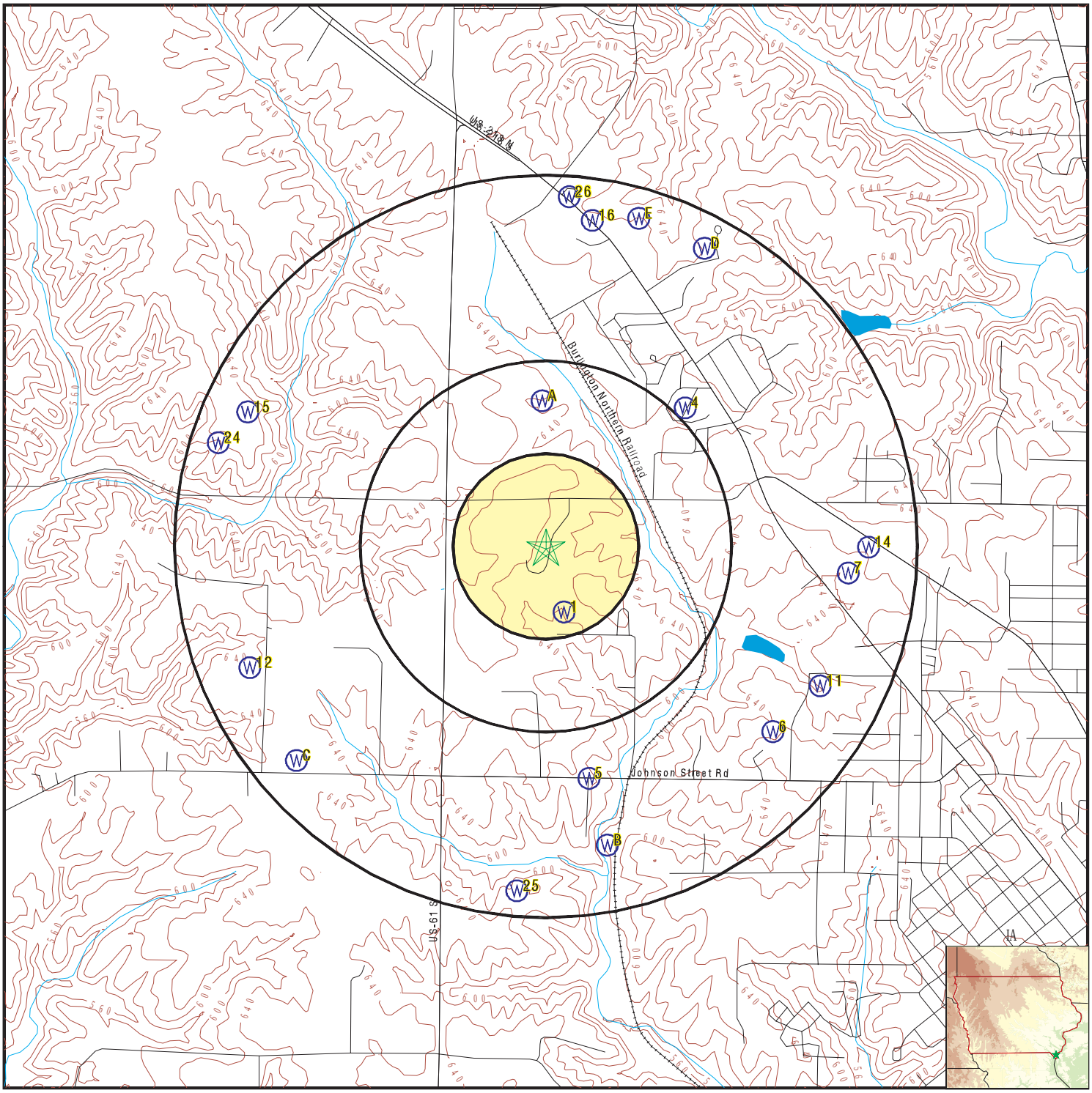
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	IAPU60000410642	1/8 - 1/4 Mile SSE
A2	IAPU60000410345	1/4 - 1/2 Mile North
A3	IAPU60000410344	1/4 - 1/2 Mile North
4	IAPU60000410572	1/2 - 1 Mile NE
5	IAPU60000410951	1/2 - 1 Mile South
6	IAPU60000411276	1/2 - 1 Mile SE
7	IAPU60000411176	1/2 - 1 Mile East
B8	IAPU60000411148	1/2 - 1 Mile SSE
B9	IAPU60000411152	1/2 - 1 Mile SSE
B10	IAPR40000057476	1/2 - 1 Mile SSE
11	IAPU60000411285	1/2 - 1 Mile ESE
12	IAPU60000410282	1/2 - 1 Mile WSW
C13	IAPU60000410460	1/2 - 1 Mile SW
14	IAPU60000411172	1/2 - 1 Mile East
16	IAPU60000410229	1/2 - 1 Mile North
C17	IAPU60000410423	1/2 - 1 Mile SW
D18	IAPW50000080127	1/2 - 1 Mile NNE
D19	IAPU60000410398	1/2 - 1 Mile NNE
D20	IAPU60000410399	1/2 - 1 Mile NNE
D21	IAPRF1000026941	1/2 - 1 Mile NNE
E22	IAPW50000005905	1/2 - 1 Mile NNE
E23	IAPU60000410301	1/2 - 1 Mile NNE
24	IAPU60000409956	1/2 - 1 Mile WNW
25	IAPU60000411017	1/2 - 1 Mile South
26	IAPU60000410167	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 7566208.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME:	Elkem Carbide	CLIENT:	Tetra Tech EMI
ADDRESS:	365 Carbide Lane Keokuk IA 52632	CONTACT:	Kaitlyn Mitchell
		INQUIRY #:	7566208.2s
LAT/LONG:	40.419795 / 91.421046	DATE:	February 12, 2024 11:49 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **SSE** **1/8 - 1/4 Mile** **Lower**	**IA WELLS**	**IAPU60000410642**

Well ID:	4783	Well Type:	IGS Well Database
Well Depth:	82	Construct/Permit Date:	7/20/1950
Owner:	Swinderman, Harold	Notes:	Bedrock Depth: 0 Well Type: Private
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/4783/general-information		

	Database	EDR ID Number
A2 **North** **1/4 - 1/2 Mile** **Lower**	**IA WELLS**	**IAPU60000410345**

Well ID:	27155	Well Type:	Registered abandoned wells
Well Depth:	20	Construct/Permit Date:	n.a.
Owner:	Griffin Wheel Co.		
Notes:	Well plugged: 10/3/1996; Well type: < 18" dia.		
URL:	no hyperlink		

	Database	EDR ID Number
A3 **North** **1/4 - 1/2 Mile** **Lower**	**IA WELLS**	**IAPU60000410344**

Well ID:	27154	Well Type:	Registered abandoned wells
Well Depth:	73	Construct/Permit Date:	n.a.
Owner:	Griffin Wheel Co.		
Notes:	Well plugged: 10/3/1996; Well type: < 18" dia.		
URL:	no hyperlink		

	Database	EDR ID Number
4 **NE** **1/2 - 1 Mile** **Lower**	**IA WELLS**	**IAPU60000410572**

Well ID:	4500	Well Type:	IGS Well Database
Well Depth:	76	Construct/Permit Date:	10/28/1949
Owner:	Weirather, Phillip J.	Notes:	Bedrock Depth: 0 Well Type: Private
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/4500/general-information		

	Database	EDR ID Number
5 **South** **1/2 - 1 Mile** **Lower**	**IA WELLS**	**IAPU60000410951**

Well ID:	11067	Well Type:	IGS Well Database
Well Depth:	51	Construct/Permit Date:	6/6/1958
Owner:	Ken'S Body Shop	Notes:	Bedrock Depth: 0 Well Type: Private
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/11067/general-information		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

6
SE
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000411276**

Well ID:	821	Well Type:	IGS Well Database
Well Depth:	954	Construct/Permit Date:	8/17/1938
Owner:	Dryden Rubber Co.		
Notes:	Bedrock Depth: 17 Well Type: Commercial		
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/821/general-information		

7
East
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000411176**

Well ID:	1245	Well Type:	IGS Well Database
Well Depth:	277	Construct/Permit Date:	8/16/1940
Owner:	Wright, Ralph A.		
Notes:	Bedrock Depth: 53 Well Type: Private		
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/1245/general-information		

B8
SSE
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000411148**

Well ID:	57477	Well Type:	Wells registered for testing
Well Depth:	61	Construct/Permit Date:	unkn
Owner:	Robinson, Lee		
Notes:	Drilling method: Bored; Known well depth		
URL:	no hyperlink		

B9
SSE
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000411152**

Well ID:	27539	Well Type:	IGS Well Database
Well Depth:	697	Construct/Permit Date:	Not Reported
Owner:	Daw, E.		
Notes:	Bedrock Depth: 0 Well Type: Exploration (Other)		
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/27539/general-information		

B10
SSE
1/2 - 1 Mile
Lower

IA WELLS **IAPR40000057476**

Database:	Private Wells Tested	Well Depth:	61
Depth Reliability:	K	Private Permit #:	Not Reported
Sample Date:	11-AUG-99	Analysis Date:	Not Reported

Sampling Location:	WELL PUMP	Safe/Unsafe Bacteria Level:	U
Bacteria Results:	0	Bacteria Remarks:	Not Reported
Safe/Unsafe Nitrate Level:	U	Nitrate Results:	46
Nitrate Remarks:	Not Reported	Construction Method:	BORED
Method Accuracy:	Not Reported	Casing Material:	CLAY
Material Accuracy:	Not Reported	Casing Diameter:	20
Diameter Accuracy:	K	Year Constructed:	0
Year Accuracy:	U	Agent:	JOEL MATT

11
ESE
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000411285**

Well ID:	9922	Well Type:	IGS Well Database
Well Depth:	280	Construct/Permit Date:	3/1/1958
Owner:	Rose, Wesley	Notes:	Bedrock Depth: 0 Well Type: Private
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/9922/general-information		

12
WSW
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000410282**

Well ID:	7609	Well Type:	IGS Well Database
Well Depth:	267	Construct/Permit Date:	5/16/1955
Owner:	Erickson, G.H.		
Notes:	Bedrock Depth: 85 Well Type: Private		
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/7609/general-information		

C13
SW
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000410460**

Well ID:	11803	Well Type:	IGS Well Database
Well Depth:	279	Construct/Permit Date:	7/30/1959
Owner:	Rose, Robert F.		
Notes:	Bedrock Depth: 110 Well Type: Private		
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/11803/general-information		

14
East
1/2 - 1 Mile
Higher

IA WELLS **IAPU60000411172**

Well ID:	15409	Well Type:	IGS Well Database
Well Depth:	271	Construct/Permit Date:	6/14/1961
Owner:	Tri-State Dairy		
Notes:	Bedrock Depth: 100 Well Type: Private		
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/15409/general-information		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

15
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000311699**

Organization ID:	USGS-IA	Organization Name:	USGS Iowa Water Science Center
Monitor Location:	065N05W16DD 06372 1953	Type:	Well
Description:	Not Reported	HUC:	07100009
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Cambrian-Ordovician aquifer system		
Formation Type:	Prosser Member of Galena Formation		
Aquifer Type:	Not Reported	Construction Date:	1953
Well Depth:	815	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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16
North
1/2 - 1 Mile
Higher

IA WELLS **IAPU60000410229**

Well ID:	5147	Well Type:	IGS Well Database
Well Depth:	251	Construct/Permit Date:	5/11/1951
Owner:	Skylark Theatre		
Notes:	Bedrock Depth: 90 Well Type: Private		
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/5147/general-information		

C17
SW
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000410423**

Well ID:	2201939	Well Type:	Private well tracking system
Well Depth:	40	Construct/Permit Date:	1/1/1950
Owner:	Gillenwater, James	Notes:	Status: Plugged
URL:	https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2201939&reportName=WellPrintout		

D18
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPW50000080127**

Database:	Private Well Tracking System Wells		
PWTS Well #:	2169646	Permit #:	39708
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	225	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	22-JUL-13
Driller:	Geothermal Experts	Well Owner:	Village, River
Construction Method:	Not Reported	Remarks:	Not Reported
Well Use:	Heat pump	Well Status:	Active Log
Heat Pump Wells:	6	Permitted Private Well:	X
Abandoned Well:	Not Reported	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		

URL: https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2169646&reportName=WellPrintout

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D19
NNE **IA WELLS** **IAPU60000410398**
1/2 - 1 Mile
Higher

Well ID:	2169646	Well Type:	Private well tracking system
Well Depth:	225	Construct/Permit Date:	7/22/2013
Owner:	Keokuk Village Circle, Ltd, Nfp		
Notes:	Status: Active Logged		
URL:	https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2169646&reportName=WellPrintout		

D20
NNE **IA WELLS** **IAPU60000410399**
1/2 - 1 Mile
Higher

Well ID:	91413	Well Type:	IGS Well Database
Well Depth:	225	Construct/Permit Date:	7/22/2013
Owner:	River Hills Village		
Notes:	Bedrock Depth: 65 Well Type: Heat Pump		
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/91413/general-information		

D21
NNE **IA WELLS** **IAPRF1000026941**
1/2 - 1 Mile
Higher

Well Name:	Private Well - 2169646	Facility Name:	Private Well - 2169646
Operating Status:	Active Logged	Permit #:	39708
Completion Date:	7/22/2013	Approved Date:	10/16/2013
Well Depth:	225	HUC #:	Not Reported
URL:	https://programs.iowadnr.gov/pwts/Login.aspx		

E22
NNE **IA WELLS** **IAPW50000005905**
1/2 - 1 Mile
Higher

Database:	Private Well Tracking System Wells		
PWTS Well #:	2078147	Permit #:	Not Reported
Elevation:	0	Elevation Accuracy:	Not Reported
Total Well Depth (ft):	150	Bedrock Depth (ft):	0
Depth to Water (ft):	0	Well Finished:	11-MAR-02
Driller:	Not Reported	Well Owner:	Village, Rivers
Construction Method:	Rotary Drill	Remarks:	Not Reported
Well Use:	Heat pump	Well Status:	Active
Heat Pump Wells:	10	Permitted Private Well:	Not Reported
Abandoned Well:	Not Reported	Renovated Well:	Not Reported
Registered for Tests:	Not Reported		
URL:	https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2078147&reportName=WellPrintout		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E23
NNE
1/2 - 1 Mile
Higher

IA WELLS **IAPU60000410301**

Well ID:	2078147	Well Type:	Private well tracking system
Well Depth:	150	Construct/Permit Date:	3/11/2002
Owner:	Rivers Hills Village	Notes:	Status: Active
URL:	https://programs.iowadnr.gov/pwts/ViewReport.aspx?parameters=vchWellNmbr%5ct2078147&reportName=WellPrintout		

24
WNW
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000409956**

Well ID:	6372	Well Type:	IGS Well Database
Well Depth:	815	Construct/Permit Date:	10/27/1953
Owner:	Rorabaugh, R.L.		
Notes:	Bedrock Depth: 270 Well Type: Private		
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/6372/general-information		

25
South
1/2 - 1 Mile
Lower

IA WELLS **IAPU60000411017**

Well ID:	3040	Well Type:	IGS Well Database
Well Depth:	105	Construct/Permit Date:	8/2/1947
Owner:	Horning, Clifford	Notes:	Bedrock Depth: 0 Well Type: Private
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/3040/general-information		

26
North
1/2 - 1 Mile
Higher

IA WELLS **IAPU60000410167**

Well ID:	6716	Well Type:	IGS Well Database
Well Depth:	71	Construct/Permit Date:	10/7/1953
Owner:	Houston, C.A.	Notes:	Bedrock Depth: 0 Well Type: Private
URL:	https://www.iihr.uiowa.edu/igs/geosam/well/6716/general-information		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IA Radon

Radon Test Results

Zipcode	Num Tests	Minimum	Maximum	Average
52632	11	0.6	6.2	2.7

Federal EPA Radon Zone for LEE County: 1

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: 52632

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	4.250 pCi/L	50%	50%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.400 pCi/L	67%	33%	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 Iowa
Source: Department of Natural Resources
Telephone: 319-335-1575

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

All Known Water Wells in the State of Iowa
Source: Department of Natural Resources
Telephone: 319-335-1353
Well types included are agricultural drainage, permitted private, public, registered abandoned, SDWIS public, water use permit sites, wells registered for testing.

Agricultural Drainage Wells
Source: Department of Natural Resources
Telephone: 515-281-5029
Agricultural drainage wells are required to be registered both with the Iowa Department of Natural Resources as a part of the 1987 Groundwater Protection Act, and with the U.S. Environmental Protection Agency as a part of the Underground Injection Control Program.

Private Well Tracking System Wells
Source: Department of Natural Resources
Telephone: 319-335-1353

Water Use Permits
Source: Department of Natural Resources
Telephone: 515-725-0336
Wells under Water Use permits. A water use permit is required of any person or entity that withdraws or diverts at least 25,000 gallons of water in a 24-hour period during any calendar year.

Private Wells Tested
Source: Department of Natural Resources
Telephone: 515-335-1353
This is a point coverage for private wells which have been tested for bacteria and nitrate contamination under the Grants to Counties program.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Natural Resources
Oil and gas well locations.

RADON

State Database: IA Radon
Source: Department of Public Health
Telephone: 515-281-4340
Radon Test Results

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

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APPENDIX F

HISTORICAL USE DOCUMENTATION

APPENDIX F-1

CHAIN-OF-TITLE RECORDS

Check on: Part of the North Half of the Northeast Quarter of Section 22 and Part of the Northwest Quarter of Section 23, all in Township 65 North, Range 5 West of the Fifth Principal Meridian, Lee County, Iowa, being more particularly described as follows:

Commencing at the Northeast corner of said Section 22; thence S 88°30'41" W, along the North line of the Northeast Quarter of said Section 22, a distance of 159.44 feet; thence S 01°31'28" E, 32.59 feet to the Southerly Right-of-Way line of Carbide Lane and the Point of Beginning; thence continuing S 01°31'28" E, 148.77 feet to the South Right-of-Way line of the Burlington Northern & Santa Fe Railroad Spur Track #106; thence along said line along a non tangent curve to the right whose radius equals 766.03 feet, an arc length of 226.78 feet, with a long chord bearing S 62°03'08" E, 225.96 feet; thence continuing along said line S 53°34'14" E, 193.26 feet; thence continuing along said line along a tangent curve to the right whose radius equals 859.86 feet, an arc length of 336.77 feet, with a long chord bearing S 42°21'01" E, 334.62 feet; thence S 88°34'01" W, 416.71 feet; thence S 00°46'15" E, 663.92 feet; thence S 88°57'41" W, along the South line of the Northeast Quarter of the Northeast Quarter of said Section 22, a distance of 1329.53 feet; thence S 89°06'18" W, along the South line of the Northwest Quarter of the Northeast Quarter of said Section 22, a distance of 1315.15 feet to the Easterly Right-of-Way line of U.S. Route 61; thence N 03°21'44" E, along said line, 514.65 feet; thence N 00°13'09" E, along said line, 749.86 feet; thence N 83°14'32" E, along said line, 104.70 feet to the Southerly Right-of-Way line of Carbide Lane; (the following eight courses are along said Right-of-Way line); thence S 01°10'44" E, 23.35 feet; thence N 89°15'55" E, 129.91 feet; thence N 01°04'01" W, 36.74 feet; thence N 88°50'29" E, 1550.17 feet; thence S 00°56'49" E, 27.00 feet; thence N 88°51'34" E, 100.00 feet; thence N 01°09'24" W, 27.03 feet; thence N 88°50'36" E, 556.90 feet to the Point of Beginning, containing 78.729 acres and being subject to the existing easements and Right-of-Way as shown hereon and all other existing easements and Rights of Way.

Since August 8, 1929
(Date of Filing Warranty Deed)

EASEMENT: Joseph E. Daily, ____, Paul Daily, ____, Francis Leo Daily, ____, Drusilla R. Daily and Marlowe Daily and Dorothy Daily, minors, by Drusilla R. Daily, Guardian; to Mississippi River Power Company, a Maine Corporation. Dated April 8, 1913. Filed May 2, 1913. Recorded in Book 77, Page 87. Consideration $1.00 and ovc.

Hereby grant, convey and warrant to Mississippi River Power Company, a corporation organized and existing under and by virute of the laws of the State of Maine, and its successors, assigns and grantees, the perpetual easement, right privilege and authority to construct, erect, maintain, operate, repair, replace and patrol forever a line or lines for the transmission of electricity and telegraph and telephone lines upon, over, through, across and under the following described lands, situated in the County of Lee, in the State of Iowa;

(continued)

The North ½ of the North ½ of Section 22, township 65 North Range 5 west of the 5th Principal Meridian (and other property).

hereby releasing and waiving all rights under and by virtue of the Homestead exemption laws of this State; it is expressly understood and agreed that there shall not be placed on the premises aforesaid more than 48 poles, to be used in connection with the said transmission line or lines and that there shall not be to exceed 48 poles erected on said land to be used in connection with said telegraph or telephone line or lines, and that all of said poles and towers shall be located as near as may be, as follows: along the county road which runs east and west along the north side of said land, and the said power Company, its successors, assigns and grantees shall have the right to renew or replace said poles and wires and lines when and as desired. The said power Company, its successors, assigns and grantees shall have the right to cut and remove on said premises or on the adjoining premises of the grantor any timber trees or other things which may endanger the safety of or interfere with the erection or maintenance of said wires, cables, poles, and towers, or said structures of fixtures of any kind; to have the right of ingress to and along said above described premises at any and all times for the purpose of patrolling the same or repairing or renewing said poles, towers, structures, wires, or cables, and for the doing of anything necessary useful or convenient for the enjoyment of the easement herein granted; also the privilege of removing at any time all of the said improvements erected or placed over, under or on said lands.

ROOT OF TITLE

WARRANTY DEED: United Lead Company; By Edward J. Cornish, President; Attest E. R. Dondorf, Asst. Secretary; (Seal) to Midwest Carbide Corporation, a Delaware Corporation. Dated July 1, 1929. Filed Aug 8, 1929. Recorded in Book 92, page 207. Consideration $1.00 & og & vc.

Does hereby remise release and forever quitclaim unto said party of the second part the following tracts or parcels of land lying, being and situated in the County of Lee, State of Iowa: The East half of the Northwest fourth of the Northwest Quarter of Section 22 in Township 65 North in Range 5 WEst of the Fifth Principal Meridian. (And other property.)

(continued)

Subject, however, to the easement in favor of the Mississippi River POwer Company, dated April 8, 1913, and recorded in Book 77 on page 87 of the Lee County records at Keokuk.

The premises above described including all those conveyed to the United Lead Company by deed of River Smelting & Refining Company, dated December 24, 1919, recorded in Lee County records Book 81 page 129; by deed of River Smelting & Refining Company dated December 24, 1919, recorded in Book 81 Page 130; and by deed of the Keokuk Industrial Association dated January 3, 1920, recorded in Book 81, Page 131. To have and to hold the same, together with all the rights immunities, privileges and appurtenances thereunto belomging unto the said party of the second part, and its successors and assigns forever, it being the intention and purpose by this instrument to assign set over and transfer to the grantee, its successors or assigns all the rights title and interest heretofore vested in the grantor in and to the real estate above described including the right to sue and recover on any and all r warranties heretofore made and the right to sue on, recover and claim the benefit of any and all warranty deeds in the chain of title, or the right to sue on, recover and claim the benefits of any warranting clause or clauses in any conveyances to the Keokuk Industrial Association or its grantees and assigns and the grantee is hereby invested with each and all of said rights as fully and completely as the grantor is vested therewith.

Acknowledgment sets out authority to execute said instrument granted to above officials by Board of Directors of said corporation.

RIGHT OF WAY PERMIT: Midwest Carbide Corporation, By L. F. Loutrel, Its President; Attest Francis X. Lee, Its Assistant Secretary; (Seal) to Union Electric Power Company, By John A. Woodbridge, Its Vice President, Attest E. J. Shapiro, Its Secretary; (Seal). Dated April 22, 1947. Filed Mar 27, 1950. Recorded in Book 119, page 156. Consideration $1.00 & ovc.

Midwest Carbide Corporation, being the owner of the following described land, located in Lee County, Iowa, to-wit:

The East One-half of the Northwest fourth of the Northwest Quarter, all in Section 22, all being in Township 65 North, in Range 5 West of the Fifth Principal Meridian, Lee County, Iowa. (And other property.)

(continued)

Does hereby give and grant unto said Union Electric Power Company, its successors, lessees and assigns full right, permission and authority to erect, maintain and renew poles with right of access thereto in, upon and along a strip of land across the North side of above described land about 30 feet South from and parallel with an electric line formerly erected by Mississippi River Power Company from the West line of above described land east to a point 1980 feet West of the East line of Section 22; thence East about 10 feet South from and parallel with the electric line last above described to the East line of said land, and to attach cross arms to said poles and to place, string, maintain and operate on or from said poles and cross arms, wires, cables or other equipment for transmission of electric current; also to cut and trim trees, bushes and saplings growing upon and extending over so much of said land as is adjacent to said pole right as far as necessary in constructing, maintaining and operating said pole right and properties appurtenant thereto, subject however to the following restriction:

That the construction, operation and maintenance of said pole line shall be in such manner as not to interfere with the conduct of the business of the said Midwest Carbide Corporation.

This permit or easement shall be in force from and after the date hereof and for a period of 10 years thereafter unless sooner terminated in accordance with the terms hereof, with the privilege of renewal of said right for a further priod of 10 years thereafter, subject to the right of termination herein reserved to the Midwest Carbide Corporation, its successors and assigns, upon written notice from said Union Electric Power Company of its desire for such renewal.

The Midwest Carbide Corporation reserves to itself, its successors and assigns the right to terminate this permit by giving to Union Electric Power Company a written notice by registered mail addressed to its principal place of business at lease ninety days prior to the date of said proposed termination.

(continued)

EASEMENT FOR PUBLIC HIGHWAY: Midwest Carbide Corporation; By W. J. Fulton, President; Attest W. W. Whitnell, Secretary; (Seal) to Lee County, Iowa. Dated May 6, 1966. Filed November 2, 1966. Recorded in Book 143, Page 354. Consideration $1.00 and ovc.

Do hereby sell and convey unto Lee County, for road purposes and for use as a Public Highway, the following described premises situated in the County of Lee, State of Iowa, to wit:

A parcel of land located in the northeast quarter of Section 22, Township 65 North, Range 5 West of the 5th P.M., Lee County, Iowa, lying on the south side of the following described centerline of a local secondary road as shown on official plans for Project 66-L-2.

The centerline, designated by station points 100 feet apart, numbered consecutively from west to east is described as follows: Beginning at Station 0+00, a point on the centerline of U.S. Highway No. 61, which is 14.89 feet north and 66.00 feet west of the north quarter corner of said section, running thence easterly 2,711.85 feet to Station 27+11.85, at the northeast corner of said section.

A part of said parcel is described as follows: All that part of the northeast quarter of said section lying south of the right-of-way of said local secondary road and north of a line beginning 70 feet normally distant southerly from Station 2+00, running thence easterly 150 feet to a point 70 feet normally distant southerly from Station 3+50, containing 0.271 acres, more or less.

A part of said parcel described as follows: All that part of the northeast quarter of said section lying south of the present right-of-way of said local secondary road and north of a line beginning 60 feet normally distant southerly from Station 19+00, thence easterly 100 feet to a point 60 feet normally distant southerly from Station 20+00, containing 0.062 acres, more or less.

Said parcels contain 0.333 acres, more or less, exclusive of present established road along the north side thereof.

See following page for copy of plat attached.

(continued)

ANNEXATION BY DECREE: City of Keokuk, Plaintiff; vs. Midwest Carbide Co., et al, Defendants. Case #25519, #25520 and #25521. Appearance Docket 50, Pages 33-35. District Court at Keokuk.

On June 4, 1973 it was adjudged and decreed by the court that the real estate herein abstracted was annexed and made a part of the City of Keokuk.

A copy of said decree was filed for record in the office of the County Recorder in Book 6 pg. 120 on June 5, 1973.

Property is shown as: N ½ NE ¼ 22-65-5 & NW Pt NW ¼ NW ¼ 23-65-5 Main Street Road.

EASEMENT: Midwest Carbide Corporation; By G. J. Kiedaisch, Vice President; Attest E. M. McAndrew, Treasurer; (Seal) to Union Electric Company, a Missouri Corporation. Dated July 22, 1975. Filed July 23, 1975. Recorded in Book 164, Page 293. Consideration $250.00.

Does hereby grant, bargain, sell, convey and confirm unto Grantee the perpetual right and easement 10 feet in width in, on, upon, along, over, through, across, and under the following described lands situated in Lee County, Iowa, to wit:

The West 10 feet of that portion of the North half of the Northeast Quarter of Section 22 in Township 65 North, Range 5 West of the 5th P.M., lying adjacent to and parallel with the easterly right of way line of U.S. Highway 61 By-Pass.

Also the additional right to install necessary guys and anchors within a radius of 40 feet measured from the southeast corner of that portion of the North half of the Northwest ¼ of the aforesaid Section 22 exclusive of right of way for U. S. Highway 61 By-Pass is hereby granted. Said guys and anchors being attached to and supporting one pole located on said highway right of way in the Southeast corner of said North half of the Northwest ¼ of Section 22.

(continued)

EASEMENT AND RIGHT OF WAY: Midwest Carbide Corporation; By G. Jenkins Kiedaisch, Vice President; Attest William O. Shank, Secretary; (Seal) to General Mills Chemicals, Inc., a Delaware Corporation. Dated November __, 1975. Filed Dec. 12, 1975. Recorded in Book 164, page 499. Consideration $2.00 and ovc.

Does grant to the grantees, their successors and assigns, full and free right, liberty and authority to enter upon and to construct, operate and maintain a railroad track and all necessary items required for the construction and maintenance of a railroad track over and upon a strip of land 80 feet in width, being 40 feet wide on each side of the said railroad track, the description of which is as follows:

The following described easement is located in the Northeast ¼ of Section 22, Township 65 North, Range 5 West of the 5th P.M., in the City of Keokuk, Lee County, Iowa and being more particularly described as follows:

Commencing at the Northeast corner of said Section 22; thence North 90°00'00" West along the North line of said Section 22, which is also the centerline of Carbide Lane, a distance of 470.38 feet; thence South 00°00'00" West 121.01 feet to a point on the centerline of an existing railroad spur, said point being the Point of Beginning; from the Point of Beginning thus described, the following easement shall be construed as meaning a right of way for railroad and utility purposes over and across a strip of land lying 40 feet on each side of the following described railroad centerline; thence South 83°54'59" West 75.14 feet to the P.C. of a 14° railroad curve, said curve being concave southeasterly and having a central angle of 85°10'30"; thence Southwesterly along and with the arc of said curve an arc distance of 608.39 feet; thence South 01°15'55" East 781.08 feet to the South line of the Northeast Quarter of the Northeast ¼ of said Section 22 and the Point of Termination of the 80 foot easement,

to have and to hold the said easement right-of-way unto the grantees, their successors and assigns, perpetually.

Provided, however, that this easement shall be subject to the right of the grantor to execute additional easements which may intersect the easement granted herein.

(continued)

EASEMENT AND RIGHT OF WAY: Midwest Carbide Corporation; By G. J. Kiedaisch, Vice Pres.; Attest William O. Shank, Secretary; (No Seal) to General Mills Chemicals, Inc., a Delaware Corporation. Dated February 27, 1976. Filed March 2, 1976. Recorded in Book 164, Page 619. Consideration $2.00 and ovc.

Does grant to the grantees, their successors and assigns, full and free right, liberty and authority to enter upon and to construct, operate and maintain a railroad track and all necessary items required for the construction and maintenance of a railroad track over and upon a strip of land 80 feet in width, being 40 feet wide on each side of the said railroad track, the description of which is as follows:

The following described easement is located in the Northeast ¼ of Section 22, Township 65 North, Range 5 West of the 5th P.M., City of Keokuk, Lee County, Iowa and being more particularly described as follows:

Commencing at the Northeast corner of said Section 22; thence North 90°00'00" West along the North line of said Section 22, which is also the centerline of Carbide Lane, a distance of 470.38 feet; thence South 00°00'00" West 121.01 feet to a point on the centerline of an existing railroad spur, said point being the Point of Beginning; from the Point of Beginning thus described, the following easement shall be construed as meaning a right of way for railroad and utility purposes over and across a trip of land lying 40 feet on each side of the following described railroad centerline; thence South 83°54'59" West 75.14 feet to the P.C. of a 14° railroad curve, said curve being concave Southeasterly and having a central angle of 85°10'30"; thence Southwesterly along and with the arc of said curve an arc distance of 608.39 feet; thence South 01°15'55" East 181.08 feet to the Point of Termination of the 80 foot easement and the beginning of a 90 foot easement for railroad and utility purposes. The 90 foot easement shall be construed as meaning a strip of land lying 50 feet on the Westerly side and 40 feet on the easterly side of the following described centerline: From the Point of Beginning thus described thence South 01°15'55" East 600.00 feet to the South line of the Northeast ¼ of the Northeast ¼ of said Section 22 and the Point of Termination of the 90 foot easement, to have and to hold the said easement for right-of-way unto the grantees, their successors and assigns, perpetually.

(continued)

Provided, however, that this easement shall be subject ot the right of the grantor to execute additional easements which may intersect the easement granted herein.

EASEMENT: Midwest Carbide Corporation; By K. C. Clarke, President; Attest William O. Shank, Secretary; (Seal) to Union Electric Company, a Missouri corporation. Dated February 23, 1977. Filed March 29, 1977. Recorded in Book 165, Page 669. Consideration $10.00.

Does hereby grant, bargain, sell, convey and confirm unto Grantee the perpetual right and easement 15 & 25 feet in width in, on, upon, along, over, through, across, and under the following described land situated in Lee County, Iowa, to wit:

The North half of the Northeast Quarter of Section 22, Township 65 North, Range 5 West of the fifth P.M.

The 15-foot wide easement across the above-described property is described as the south 15 feet of that part of the North Half of the Northeast Quarter of Section 22, Township 65 North, Range 5 West extending east from the east right of way line of U.S. Highway 61 By-Pass a distance of 727 feet.

The centerline of the 25-foot wide easement across the above described property shall be coincident with a line described as beginning at a point in the centerline of Carbide Lane which is 747 feet east of the intersection of the centerline of Carbide Lane with the centerline of U.S. Highway 61 By-Pass as measured along said centerline of Carbide Lane; thence south a distance of 1320 feet to a point on the south line of the North Half of the Northeast ¼ of Section 22, Township 65 North, Range 5 West which is 677 feet east of the east right of way line of U.S. Highway 61 By-Pass as measured along said south line of the North Half of the Northeast Quarter of said Section 22.

RIGHT OF WAY AGREEMENT: Midwest Carbide Corporation; By G. J. Kiedaisch, _____; By E. M. McAndrew, _____; (Seal) to Keokuk Gas Service Company; By C. B. Dushane, III, _____; By M. Carl McMurray, _____; (Seal). Dated _____. Filed Nov. 27, 1979. Recorded in Book 174, Page 368. Consideration $1.00 and og and vc.

(continued)

Herewith covenant and agree as follows: First Party herewith grants unto Second Party a right of way easement, as set forth in Exhibit "A", hereto attached and incorporated herein. The real estate over which the easement exists is owned by First Party.

Said right of way easement shall be for the installation, construction and maintenance of a gas transmission pipe line and incidental equipment, and for rights of ingress and egress for the exercise of said easement rights.

That said right of way easement shall be used in a manner least likely to cause damage or injury to improvements or vegetation on the real estate, and as close as is feasible to the boundary of said real estate.

In the event of necessity to make repairs, or for other excavation of the pipe lines once same is in place, Second Party may exceed the limitations of the permanent easement for the ingress and egress of machinery, as necessary, to make such repairs or other excavations, and for the purpose of displacing soil or other fill material, as required by the repairs or other excavation.

Second Party shall be responsible to First Party for any damages arising from its negligence or that of its agents or employees in the exercise of its enjoyment of this right of way easement.

Acknowledgment states that G. J. Kiedaisch and E. M. McAndrew are President and Treasurer respectively of said Corporation.

Acknowledgment state that C. B. Dushane and M. Carl McMurray are Vice President and Secretary respectively of said Corporation.

See following page for copy of Exhibit "A" attached.

PERMANENT EASEMENT: CITY OF KEOKUK, IOWA; By Robert L. Seabold, Mayor; By J. A. Finerty, City Clerk (Seal) – First Party; to Midwest Carbide Corporation – Second Party. Dated February 27, 1980. Filed Mar 6, 1980. Recorded in Book 174, Page 712. Consideration $2.00 and og and vc.

Hereby grant the perpetual right and easement to lay underground, maintain, operate, re-lay and remove at any time pipe line, and equipment for the transportation of sewage with the right of ingress and egress to and from the same on, over and through certain lines situated in the County of Lee and State of Iowa, and described as follows:

(continued)

A twenty foot wide permanent easement in the NW ¼, NW ¼, NW ¼, Section 23, T65N, R5W of the 5th P.M. in the City of Keokuk, Iowa and having a centerline description as follows:

Commencing at the NE corner of SW ¼, NW ¼, NW ¼ of Section 23, T65N, R5W of the 5th P.M. in the City of Keokuk, Iowa; thence West 309 feet along the North line of the SW ¼ of said ¼, ¼ Section to the Point of Beginning; thence N 29°42'32" W 190 feet; thence N 48°57'04" W 137 feet; thence N 17°01'44" E 42 feet to the Westerly right-of-way line of spur track of the Burlington Northern Railroad. Said area containing 0.169 acres.

This agreement of easement is executed by the parties heretofore and on behalf of themselves and successors and assigns.

This written contract constitutes the entire agreement between the parties and it is understood that there is no agreement to do any act or deed except as specifically provided for herein. All provisions on the reverse side and each of the attachments are by this reference made a part hereof and the entire agreement consists of 3 pages.

By signing this agreement of easement the second party hereby relinquishes all claims for damages which may have occurred during construction of said pipe line.

See following page for copy of plat attached.

ABSTRACTOR'S NOTE: The following Quit Claim Deed is set out for information purposes only.

QUIT CLAIM DEED: Midwest Carbide Corporation; By W. J. Fulton, Vice President & General Manager; (Seal) to the State of Iowa. Dated July 19, 1957. Filed September 25, 1957. Recorded in Book 129, Page 277. Consideration $600.00.

Quit Claims, Sells and Conveys all the right, title and interest in and to the following described real estate, situated and lying in Lee County, and State of Iowa, viz:

(sets out property not being abstracted herein).

Grantor hereby relinquishes all rights of direct access between Primary Road No. U.S. 61 and U.S. 218 and grantors remaining property adjacent thereto, excepting that if and when a frontage road is constructed grantor shall have an industrial entrance onto said frontage road at a point east of Sta. 154+00.

Acknowledgment sets out authority to execute said instrument granted to above officials by Board of Directors of said corporation.

(continued)

CERTIFICATE OF TRUE COPY: American Carbide and Carbon Corporation, By Todd R. Craun, Secretary; (Seal) to The Public. Dated June 24, 1987. Filed Jun 25, 1987. Recorded on Microfiche 87S-34 E7.

Certifies that the attached is a true and correct copy of the Certificate of Ownership of American Carbide and Carbon Corporation, a Corporation organized and existing under the laws of the State of Delaware, merging Midwest Carbide Corporation a Corporation organized and existing under the laws of the State of Delaware, pursuant to Section 253 of the general corporation law of the State of Delaware, as filed in Minutes of this Corporation.

PLAN OF MERGER (attached to above Certificate) adopted October 14, 1983.

MIDWEST CARBIDE CORPORATION
INTO
AMERICAN CARBIDE AND CARBON CORPORATION

1. The names of the corporations involved in the merger are American Carbide and Carbon Corporation and Midwest Carbide Corporation, both Delaware corporations. American Carbide and Carbon Corporation owns all the outstanding stock of Midwest Carbide Corporation. Pursuant to this Plan of Merger, American Carbide and Carbon Corporation will be the surviving corporation. Upon the merger, the corporate existence of Midwest Carbide Corporation shall cease and terminate. Midwest Carbide Corporation will be liquidated in the course of the merger. Its assets will become assets of American Carbide and Carbon Corporation and American Carbide and Carbon Corporation will assume the debts of Midwest Carbide Corporation.

2. All outstanding shares of capital stock of Midwest Carbide Corporation will be cancelled, and no cash or shares or other securities or obligations of American Carbide Corporation will be distributed or issued upon the cancellation of such shares of Midwest Carbide Corporation.

3. The Certificate of Incorporation of American Carbide and Carbon Corporation shall not be changed by the merger.

(continued)

4. This merger shall be completely consummated and shall become effective when a Certificate of Ownership and Merger merging Midwest Carbide Corporation into American Carbide and Carbon Corporation, conforming to Section 253 of the General Corporation Law of Delaware, shall be filed with the Secretary of State of Delaware.

CERTIFICATE OF OWNERSHIP AND MERGER MERGING MIDWEST CARBIDE CORPORATION INTO AMERICAN CARBIDE AND CARBON CORPORATION (attached to above Certificate).

Signed: American Carbide and Carbon Corporation, by C.D.L. Perkins, President, Attest Peter McCausland, Assistant Secretary. (Seal)

Certifies:

FIRST: That the Corporation is incorporated pursuant to the General Corporation Law of the State of Delaware.

SECOND: That the Corporation owns all the outstanding shares of each class of the capital stock of Midwest Carbide Corporation, a Delaware corporation.

THIRD: That the Corporation, by the following resolutions of its Board of Directors, duly adopted on the 14th day of October, 1983, determined to merge into itself Midwest Carbide Corporation on the conditions set forth in such resolutions:

> "RESOLVED, That this corporation merge into itself its subsidiary, Midwest Carbide Corporation, and assume all liabilities and obligations of Midwest Carbide and Corporation;_ and
>
> "RESOLVED, That the president and the secretary of this corporation be and they hereby are directed to make, execute, and acknowledge a Certificate of Ownership and Merger setting forth a copy of the resolution to merge Midwest Carbide Corporation into this corporation and to assume the liabilities and obligations of Midwest Carbide Corporation and the date of adoption thereof, and to file the same in the office of the Secretary of the State of Delaware and a certified copy thereof in the Office of the Recorder of Deeds of New Castle County, the said merger to take place in accordance with the Plan of Merger attached hereto."

(continued)

CERTIFICATE OF TRUE COPY (attached to above Certificate).

Signed: Glenn C. Kenton, Secretary of State, State of Delaware.

Certifies the foregoing is a true and correct copy of the Certificate of Ownership of American Carbide and Carbon Corporation, a Corporation organized and existing under the laws of the State of Delaware, merging Midwest Carbide Corporation a Corporation organized and existing under the laws of the State of Delaware, pursuant to Section 253 of the General Corporation Law of the State of Delaware, as received and filed in this office the nineteenth day of October, A.D. 1983, at 1 o'clock P.M.

And I do hereby further certify that the aforesaid corporation shall be governed by the laws of the State of Delaware.

CERTIFICATE OF TRUE COPY: State of Delaware – Office of Secretary of State – Michael Harkins, Secretary of State, By (Not Legible); (Seal) to The Public. Dated July 28, 1987. Filed Aug 4, 1987. Recorded on Microfiche 87S-43 A4.

Certifies that the attached is a true and correct copy of Certificate of Ownership filed in this office on October 11, 1983.

(Note: Attached to Certificate is the Certificate of Ownership and Plan of Merger set out at entry set out above.)

ELECTRIC LINE EASEMENT: American Carbide and Carbon Corporation; also known as Midwest Carbide Corporation; By R. H. Scott, President; (No Seal) – Grantor; to IES Utilities, Inc., Grantee. Dated October 13, 1995. Filed Nov 17, 1995. Recorded on Microfiche 95S-85 A1. Consideration $1.00 and ovc.

Does hereby warrant and convey unto IES Utilities, Inc. its successors and assigns ("Grantee") a perpetual easement with the right, privilege and authority to construct, reconstruct, maintain, operate, repair, patrol and remove an electric and telecommunications line or lines, consisting of poles, towers, crossarms, insulators, wires, guy wires, anchors and other necessary fixtures, equipment and construction for transmitting electricity, communications and all Corporate purposes together with the power to extend to any

(continued)

other party the right to use, jointly with the Grantee, pursuant to the provisions hereof, upon, under, over and across the following described lands located in the County of Lee and the State of Iowa:

A piece of land located in the NW ¼ of the NE ¼, Section 22, Township 65 North, Range 5 West, described as follows:

Beginning at the intersection of the Southerly right of way line of Carbide Lane, and the Easterly right of way line of Iowa Highway 61; thence East 100 feet; thence South 300 feet; thence West to the Easterly right of way line of Iowa Highway 61, thence Northerly along the existing right of way line of Iowa Highway 61 to the place of beginning

together with the rights and privileges for the full enjoyment or use thereof for the aforesaid purpose.

Grantor agrees that it will not construct or place any buildings, structures, plants, or other obstructions on the property described above which would result in a violation of the minimum clearance requirements of the National Electric Safety Code or would interfere with the operation and maintenance of the Line.

Grantor also conveys the right and privilege to trim, cut down or control the growth of any trees or other vegetation on said described land and such other trees and vegetation adjacent thereto as in the judgment of the Grantee may interfere with construction, reconstruction, maintenance, operation, repair, use of, or which in falling might touch the said line or lines.

Grantee, its contractor or agent, may enter said premises for the purpose of making surveys and preliminary estimates immediately upon the execution of this easement.

The Grantor also grants to the Grantee the right of ingress and egress to said line or lines, over/under lands now owned by the Grantor, for the purpose of constructing, reconstructing, maintaining, operating, patrolling, repairing and removing said line or lines, and the Grantee agrees to pay to the Grantor or its tenants all damages done to the lands (except the cutting and trimming of trees or other vegetation), fences, livestock or crops of the Grantor or its tenants, by the Grantee or its employees while constructing, reconstructing, patrolling or repairing said line or lines.

(continued)

SPECIAL WARRANTY DEED: American Carbide and Carbon Corporation; By Andrew R. Cichocki, Vice President; By Todd R. Craun, Secretary; (Seal) to Elkem Metals Company, L.P. Dated December 31, 1998. Filed Jan 6, 99. Recorded on Microfiche 99S-2 B3. Consideration $10.00 and og and vc.

Conveys A tract comprised of 80.7 acres lying South of Carbide Lane and East of U.S. 61 By-Pass in the North Half of the Northeast Quarter of Section 22 and the Northwest Quarter of the Northwest Quarter of Section 23, Township 65 North, Range 5 West of the Fifth Principal Meridian, City of Keokuk, Lee County, Iowa, described by the following metes and bounds:

Commencing at the NE corner of said Section 22; thence South 89 degrees 36 minutes West, 159.1 feet with the Section Line to the point of beginning; thence South 00 degrees 24 minutes East, 178.5 feet to the Southerly right of way line of Burlington Northern Spur Track #106; thence with said right of way the following courses and distances: Southeasterly 300.4 feet with a 772.9 foot radius curve concave Southwesterly and tangent to the following course: South 51 degrees 49 minutes East, 200.8 feet; and Southeasterly, 319 feet with an 806.5 foot radius curve concave Southwesterly and tangent to the proceeding course, to the north line of the SW 1/4, NW ¼, NW ¼, said Section 23; thence West, 421.4 feet to the East line of said Section 22; thence South 00 degrees 19 minutes East, 665.8 feet with the Section Line to the South line of the N ½, NE ¼, said Section 22; thence North 89 degrees 48 minutes 18 seconds West, 2659.4 feet with the ¼ ¼ Section Line to the Easterly right of way line of U.S. Highway 61 By-Pass; thence with said highway right of way line the following courses and distances: North 04 degrees 21 minutes East, 513.5 feet; North 00 degrees 50 minutes East, 750.0 feet and North 83 degrees 58 minutes East, 235.4 feet to the Southerly right of way line of Carbide Lane; thence South 89 degrees 56 minutes West, 277.7 feet with said right of way line to the West line of said NE ¼, Section 22; thence North 00 degrees 04 minutes East, 18.1 feet to the North line of said Section 22; thence North 89 degrees 36 minutes East, 2487 feet with the Section Line to the point of beginning, containing 80.7 acres, subject to the following easements: to Burlington Northern for railroad tracks, to Union Electric Co. for pole lines, and 1.6 acres along the North

(continued)

side for Carbide Lane right of way. Except the real estate conveyed to the State of Iowa in a Quit Claim Deed, filed 9/25/1957, in Deed Record Book 129, Page 277, in the Lee County's Recorders Office, State of Iowa. Subject to other easements of record.

QUIT CLAIM DEED: Elkem Metals Company, L.P., a New York limited partnership; By Ferro Invest II Inc., a Delaware corporation, its General Partner; By Francis A. King, Vice President; (No Seal) to Elkem Metals Company – Keokuk, L.P., a Delaware limited partnership. Dated June 23, 1999. Filed Jul 13, 99. Recorded on Microfiche 99S-60 D6. Consideration "None".

Does hereby quitclaim all that lot or piece of ground, together with all the improvements thereon and appurtenances thereunto, situate in Lee County, State of Iowa, and described as set forth on Exhibit A hereto, and made a part hereof, subject to all matters of record.

Being the same described premises granted and conveyed to the Grantor by American Carbide and Carbon Corporation by Special Warranty Deed dated December 31, 1998 and recorded in the Recorder's Office of Lee County, Iowa on or about January 6, 1999.

"EXEMPT, CONSIDERATION LESS THAN $500.00."

Exhibit "A" attached sets out same property as Special Warranty Deed above.

ELECTRIC LINE EASEMENT: Elkem Metals Company L.P.; By Francis A. King, Vice President; (No Seal) to IES Utilities, Inc., Grantee. Dated December 10, 1999. Filed Feb 8, 00. Recorded on Microfiche 00S-12 B10. Consideration $1.00 and ovc.

Does hereby warrant and convey unto IES Utilities, Inc. its successors and assigns ("Grantee") a perpetual easement with the right, privilege and authority to construct, reconstruct, maintain, operate, repair, patrol and remove an electric and telecommunications line or lines, consisting of poles, towers, crossarms, insulators, wires, guy wires, anchors and other necessary fixtures, equipment and construction for transmitting electricity, communications and all Corporate purposes together with the power to extend to any other party the right to use, jointly with the Grantee, pursuant to the provisions hereof, upon, under, over and across the following described lands located in the County of Lee and the State of Iowa:

(continued)

This easement is for 1 new pole 5 feet West of an existing pole and 1 anchor ground extending from that pole to the South 30 to 35 feet into the property adjacent to Carbide Lane road right of way. Located in the Northwest ¼ of the Northeast ¼ of Section 22, Township 65 North, Range West of the 5th P.M., Lee County, IA.

together with the rights and privileges for the full enjoyment or use thereof for the aforesaid purpose.

Grantor agrees that it will not construct or place any buildings, structures, plants, or other obstructions on the property described above which would result in a violation of the minimum clearance requirements of the National Electric Safety Code or would interfere with the operation and maintenance of the Line.

Grantor also conveys the right and privilege to trim, cut down or control the growth of any trees or other vegetation on said described land and such other trees and vegetation adjacent thereto as in the judgment of the Grantee may interfere with construction, reconstruction, maintenance, operation, repair, use of, or which in falling might touch the said line or lines.

Grantee, its contractor or agent, may enter said premises for the purpose of making surveys and preliminary estimates immediately upon the execution of this easement.

The Grantor also grants to the Grantee the right of ingress and egress to said line or lines, over/under lands now owned by the Grantor, for the purpose of constructing, reconstructing, maintaining, operating, patrolling, repairing and removing said line or lines, and the Grantee agrees to pay to the Grantor or its tenants all damages done to the lands (except the cutting and trimming of trees or other vegetation), fences, livestock or crops of the Grantor or its tenants, by the Grantee or its employees while constructing, reconstructing, patrolling or repairing said line or lines.

NATURAL GAS LINE EASEMENT: Dated January 2, 2003. Filed Jan 15, 03. Recorded at Location 03S-175. Consideration $9,234.95.

Signed Gregory A. Reynolds.

(continued)

FROM: Elkem Metals Company, L.P.
c/o Airport Office Park, Bldg. 2, 400 Rouser Road, Moon Township, PA

TO: Atmos Energy Corporation, a Texas and Virginia Corporation.

Does hereby convey to the Grantee, its successors and assigns, a permanent and perpetual natural gas line easement and a temporary construction easement across Grantor's property for the purpose of constructing, maintaining and replacing one or more natural gas pipelines together with all appurtenances. Said property is more particularly described as follows:

A tract in the NW ¼, NE ¼, said Section 22, T65N, R5W, 5th P.M., City of Keokuk, Lee County, Iowa and noted as Parcel Identification Number 044521222000240, Assessor Office, Keokuk, Lee County, Iowa, and being a portion of Grantor's land described in Recorded Location 99S60-D6, Register's Office of Lee County, Iowa.

The permanent easement width is forty (40) feet and more particularly described by the following west outside boundaries or said tract and these pipeline right-of-ways as follows:

Commencing at the N ¼ Corner, said Section 22; thence S00°04'W, 18.1 ft. with the west line of the NE ¼; thence N89°56'E, 277.7 ft. to the south right of way line of Carbide Lane; thence S83°58'W, 235.40 ft. to the easterly right of way line of U.S. Highway 61 By-Pass Sta. 166+00, 110 ft. RT. and the Point of Beginning; thence with the said easterly right of way line of U.S. Highway 61 By-Pass the following courses and distances: S00°50'W, 650.00 ft.; thence S04°21'W, 513.5 ft. to Sta. 153+37, 70 ft. RT. to the south line of the NW ¼, NE ¼, said Section 22, being the south property line of the Midwest Carbide Tract.

The temporary construction easement width is thirty-five (35) feet and being described as follows:

Being parallel and adjacent the above described permanent easement.

(continued)

In the event use of the temporary construction easement is required for the installation of additional pipelines, Grantee agrees to pay to Grantor, or successors as owner of record, the sum of $374.00 dollars for each subsequent pipeline installation. Excluded from this payment shall be any work performed by Grantee during the normal operation of its pipeline(s) including but not limited to maintenance, repairs, relocation, service extension and branching where such work is accomplished solely within the confines of Grantee's permanent easement.

In connection with the easement hereby granted, the parties further agree as follows:

1. Grantor reserves the right to maintain and use the surface of the permanent easement area, with the exception of locating permanent structures or engineering works thereon, provided that such use shall be non-detrimental to the use or repair of Grantee's installation. Further, Grantor shall obtain written permission from Grantee prior to changing the grade of the permanent easement area.

2. Grantee, by its acceptance hereof, agrees that all pipelines shall be located within the permanent easement area so as not to unreasonably interfere with the surface use by Grantor, and further agrees to indemnify and hold Grantor harmless from any damages which may arise from Grantee's use, maintenance, repair or replacement of the pipeline(s) constructed within the permanent easement.

3. Grantee shall have the right of ingress and egress to and from said permanent and or temporary easement area.

4. Grantee agrees to restore to original condition, or as close as possible to original condition, any property of Grantor that is adversely affected or damaged by the construction, use, maintenance, repair or replacement of Grantee's facilities within the permanent and temporary easement area.

5. Grantee shall have the right to cut and clear trees and undergrowth or other obstructions on said permanent easement that may injure or interfere with the use of said pipeline, fittings and appliances appurtenant thereto. Execution of such clearing rights shall not constitute damages to Grantor property, including the removal of landscaping or other ornamental plantings or structures placed thereon. Where time permits, Grantee shall notify Grantor of pending work to allow for the removal and preservation of such planting by Grantor.

6. These easements shall run with the land and inure to the benefit of, and be binding upon, the successors in interest of Grantor, in and to the parcel.

(continued)

SPECIAL WARRANTY DEED: Elkem Metals Company – Keokuk, L,P., a Delaware limited liability company; By Geir Kvernmo, President; (No Seal) to Carbide Lane Properties, LLC, an Iowa limited liability company. Dated May 9, 2008. Filed 5/13/2008. Recorded in Book 08S Page 1051. Consideration $10.00.

(See attached copy.)

REVISED PLAT OF SURVEY filed 5/30/08 in Book 08S Page 1205.

(See attached copy.)

SPECIAL WARRANTY DEED recorded in Book 08S Page 1051, set out above, was later rerecorded on 12/5/2008 in Book 08S Page 2799 for the purpose of correcting the legal description.

(See attached copy.)

SPECIAL WARRANTY DEED: Carbide Lane Properties, LLC, an Iowa limited liability company; By David P. Franjoine, Managing Member; (No Seal) to 365 Carbide Lane, LLC, a Limited Liability Company. Dated September 8, 2015. Filed 9/11/2015. Recorded in Book 2015 Page 4071. Consideration $10.00.

(See attached copy.)

SPECIAL WARRANTY DEED recorded in Book 2015 Page 4071, set out above, was later rerecorded on 10/9/2015 in Book 2015 Page 4565 for the purpose of correcting the legal description.

(See attached copy.)

APPROVED APPLICATION FOR CONDEMNATION AND ORDER APPOINTING COMMISSIONERS filed 2/24/2021 in Book 2021 Page 880.

(See attached copy.)

SHERIFF'S RECORD OF CONDEMNATION filed 6/09/2021 in Book 2021 Page 2598.

(See attached copy.)

- - -

There are no Judgments in the District Court of the State of Iowa in and for Lee County against the above-described property and titleholders during the period covered herein; and there are no postings on the Mechanic's Liens Registry, Encumbrances, or Suits Pending affecting the title to the real estate under examination except as shown herein.

This property is currently zoned in the "M-2" Heavy Industrial District under the Keokuk Zoning Ordinance and is subject to all limitations and restrictions of that zoning therein.

TAXES: Real Estate Taxes Payable 2023-2024: Assessed to City of Keokuk, Iowa. Tr C Lyg in N ½ Sec 22 & Lyg in NW NW Sec 23-65-5. Payment #1 - Taxes Exceed Valuation. Payment #2 - No Taxes Assessed.

TAX ID NO: 04-45-21-22-200-0310.

Dated at Keokuk, Iowa, this 2nd day of November, A.D. 2023 at 8:30 A.M.

AMERICAN ABSTRACT & TITLE GUARANTY

By Kevin J. Kuckelman KJK

Kevin J. Kuckelman
Owner/Abstractor

Book 08S Page 1205
Document 2008 1205 Type 08 032 Pages 3
Date 5/30/2008 Time 10:12 AM

BK: 08S PG: 1051
Instrument Number: 1051
Recorded: 5/13/2008 at 1:15:29.0 PM
Fee Amount: $927.20
Revenue Tax: $895.20
Larry Holtkamp RECORDER
Lee County, Iowa

SPECIAL WARRANTY DEED
Recorder's Cover Sheet

PREPARED BY:
Raymond D. Berger, Esquire
Berger & Buchmeyer
P.O. Box 76
Davenport, Iowa 52805
Phone: (563) 327-0130

TAXPAYER INFORMATION:
Carbide Lane Properties, LLC
1330 Niagra Falls BLVD. – Suite 207
Tonawanda, NY 14150

RETURN TO AFTER RECORDING:
Rock Island County Abstract
ATTN.: Bill Sharp / 88-122
211 – 18th Street, Suite 300
Rock Island, Illinois 61201

Grantor: **Elkem Metals Company - Keokuk, L.P.**, a Delaware limited partnership

Grantee: **Carbide Lane Properties, LLC**, an Iowa limited liability company

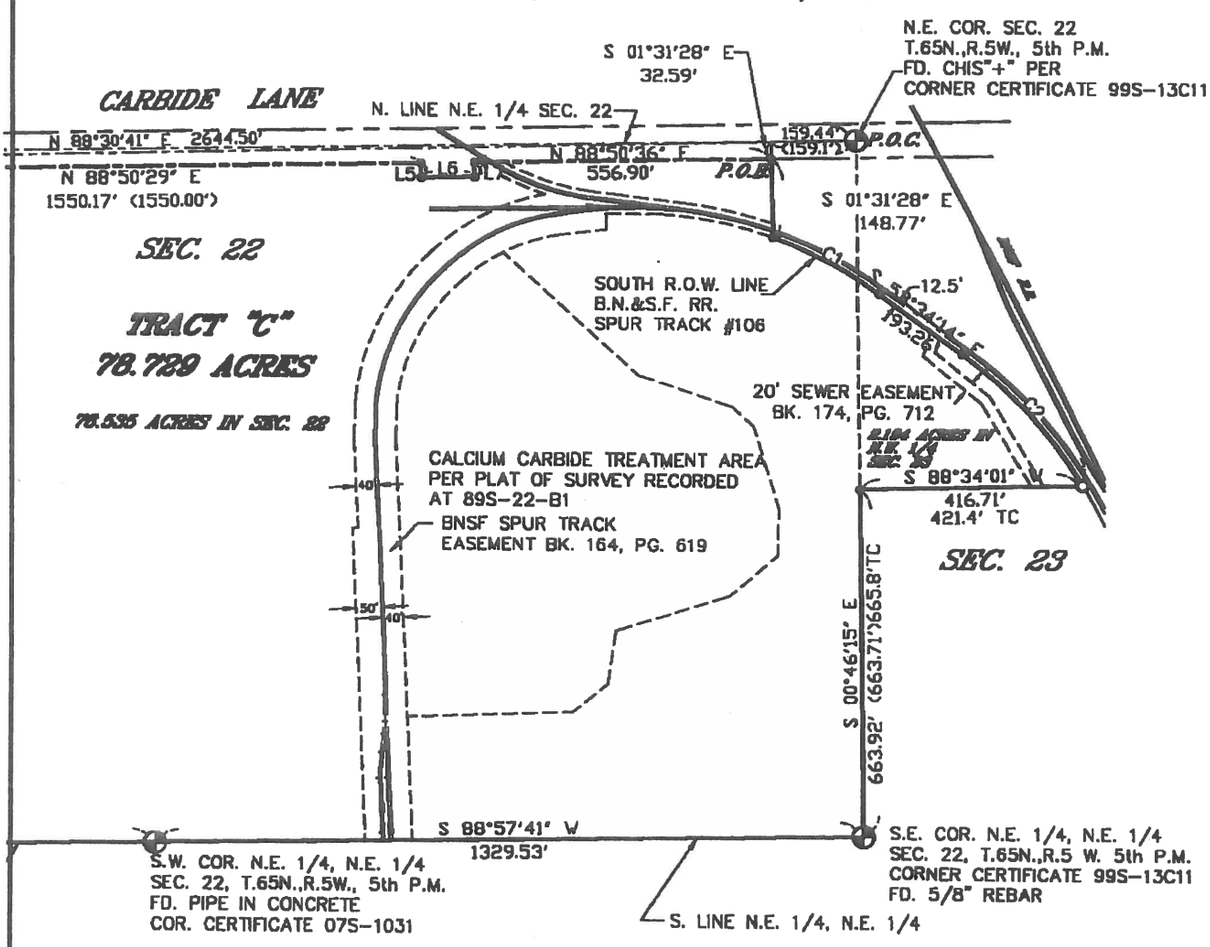
Legal Description: See Exhibit "A"

SURVEYED CVB/CKG | DRAWN CVB | CHECKED KEF | PROJ. NO. SVK 08-504

PREPARED BY: CHESTER V. BROWN, POEPPING, STONE, BACH AND ASSOCIATES, INC.
100 SOUTH 54TH ST., P.O. BOX #709, QUINCY, IL, 62306, PH. 217-223-4605

REVISED PLAT OF SURVEY

PT. N.E. 1/4 SEC. 22 & PT. N.W. 1/4 SEC. 23
T. 65 N., R. 5 W. LEE COUNTY, IOWA



CURVE TABLE			
CURVE	LENGTH	RADIUS	LONG CHORD
C1	226.78	766.03	S 62°03'08" E, 225.96'
C2	336.77	859.86	S 42°21'01" E, 334.62'

REFERENCES

1) ROW PLAT BK. 129, PG. 279
2) PLAT OF SURVEY @ 99S 13 C12
3) PLAT OF SURVEY @ 89S 22 B1
4) PLAT OF SURVEY BY TERRY KNOKE DATED 6-18-87
5) PLAT OF SURVEY @ 03S 4281
6) PLAT OF SURVEY @ 07S 2457
7) ROW PLAT BK. 143, PG. 354

SCALE: 1"=300'

0 150 300 600

POEPPING, STONE, BACH & ASSOCIATES, INC.

3523 MAIN STREET, BOX 817 - KEOKUK, IA - (319) 524-8730
100 S. 54th ST. - QUINCY, IL. - (217) 223-4605
U.S. FEDERAL BLDG. SUITE 224, PO BOX 190, 801 BROADWAY, HANNIBAL, MO. (573) 406-0541

SURVEYED FOR:	FFZ HOLDINGS, LLC			SHEET 2 OF 3	
	FIELD BOOK	SK 170	SCALE 1" = 300'	DATE	APRIL 20, 2008.
SURVEYED CVB/CKG	DRAWN	CVB	CHECKED KEF	PROJ. NO.	SVK 08-504

PREPARED BY: CHESTER V. BROWN, POEPPING, STONE, BACH AND ASSOCIATES, INC.
100 SOUTH 54TH ST., P.O. BOX #708, QUINCY, IL, 62306, PH. 217–223–4605

REVISED PLAT OF SURVEY

PT. N.E. 1/4 SEC. 22 & PT. N.W. 1/4 SEC. 23
T. 65 N., R. 5 W. LEE COUNTY, IOWA

LEGAL DESCRIPTION (PER LAWYER TITLE INSURANCE CORPORATION CASE NO. L88-122-OC)

A TRACT COMPRISED OF EIGHTY AND SEVEN-TENTHS (80.7) ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF (N ½) OF THE NORTHEAST QUARTER (NE ¼) OF SECTION TWENTY-TWO (22) AND THE NORTHWEST QUARTER (NW ¼) OF THE NORTHWEST QUARTER (NEW ¼) OF SECTION TWENTY-THREE (23), TOWNSHIP SIXTY-FIVE (65) NORTH, RANGE FIVE (5) WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S 89° 36' W,. 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S 00° 24' E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S 51° 49' E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S 00° 19' E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N 89° 48'18" W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N 04° 21' E, 513.5 FEET; N 00° 50' E, 750.0 FEET AND N 83° 58' E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S 89° 56' W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N 00° 04' E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N 89° 36' E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA WHICH HAS THE APPARENT ADDRESS OF 361 AND 365 CARBIDE LANE, KEOKUK, IA

SUGGESTED LEGAL DESCRIPTION

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S 88°30'41" W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S 01°31'28" E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LANE AND THE POINT OF BEGINNING; THENCE CONTINUING S 01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S 62°03'08" E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S 53°34'14" E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AN ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S 42°21'01" E, 334.62 FEET; THENCE S 88°34'01" W, 416.71 FEET; THENCE S 00°46'15" E, 663.92 FEET; THENCE S 88°57'41" W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S 89°06'18" W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S. ROUTE 61; THENCE N 03°21'44" E, ALONG SAID LINE, 514.65 FEET; THENCE N 00°13'09" E, ALONG SAID LINE, 749.86 FEET; THENCE N 83°14'32" E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE) THENCE S 01°10'44" E, 23.35 FEET; THENCE N 89°15'55" E, 129.91 FEET; THENCE N 01°04'01" W, 36.74 FEET; THENCE N 88°50'29" E, 1550.17 FEET; THENCE S 00°56'49" E, 27.00 FEET; THENCE N 88°51'34" E, 100.00 FEET; THENCE N 01°09'24" W,27.03 FEET; THENCE N 88°50'36" E, 556.90 FEET TO THE POINT OF BEGINNING. CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

POEPPING, STONE, BACH & ASSOCIATES, INC.

3523 MAIN STREET, BOX 817 – KEOKUK, IA – (319) 524–8730
100 S. 54th ST. – QUINCY, IL. – (217) 223–4605
U.S. FEDERAL BLDG. SUITE 224, PO BOX 190, 801 BROADWAY, HANNIBAL, MO. (573) 406–0541

SURVEYED FOR: FFZ HOLDINGS, LLC			SHEET 3 OF 3
	FIELD BOOK SK 170	SCALE NA	DATE APRIL, 2008.
SURVEYED CVB/CKG	DRAWN CVB	CHECKED KEF	PROJ. NO. SVK 08–504

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS THAT Elkem Metals Company – Keokuk, L.P., a Delaware limited partnership, with its principal office and place of business and address at Elkem Metals, Inc., Airport Office Park, Building 2, 400 Rouser Rd., Moon Township, PA 15108-2749 (the "Grantor"), for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) received of **Carbide Lane Properties, LLC,** an Iowa limited liability company, whose address is 1330 Niagra Falls BLVD. – Suite 207, Tonawanda, NY 14150 (the "Grantee"), does grant and convey, unto the said Grantee, and its successors, the premises, situated in the City of Keokuk, County of Lee, and State of Iowa, that is further described in Exhibit "A", together with all buildings and other improvements situated thereon, and described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

Property Address: 365 Carbide Lane, Keokuk, IA 52632-2047

SUBJECT TO any and all taxes and assessments for the year 2007 and subsequent years, and to any and all restrictions, reservations, covenants, conditions and easements of record, if any, zoning ordinances affecting the premises.

THIS CONVEYANCE IS UNDER AND SUBJECT TO the restriction that the premises herein conveyed shall not be used for the production or manufacture of Soderberg Electrode Paste and/or Electrically Calcined Antricite without the express prior written approval of the Grantor, which approval may be granted or withheld at Grantor's sole discretion. Grantee covenants that any written lease granted by Grantee encumbering the premises shall contain and be subject to the foregoing restriction. The foregoing restriction shall run with the land, shall be binding on Grantee, its heirs, successors and assigns, and shall inure to the benefit of Grantor, its heirs, successors and assigns. For the purposes hereof, the term "Grantee" shall be deemed to refer to Grantee, its heirs, successors and assigns, and the term "Grantor" shall be deemed to refer to Grantor, its heirs, successors and assigns.

If Grantee shall violate or attempt to violate the restriction set forth herein, Grantor shall be entitled to seek injunctive relief to enforce the provisions herein and shall have the right to seek damages and other means of redress permitted by law and, if successful in such action, Grantor shall be entitled to recover reasonable attorneys' fees and costs incurred therein.

The restriction set forth herein may only be amended, and any waivers of the restriction may only be approved, in writing signed by Grantor and Grantee. Any waiver or approval given by Grantor may be limited in time and scope and with other limitations as may be imposed by Grantor, in its sole discretion.

The Grantor does hereby covenant with and warrant to the Grantee that the Grantor is lawfully seized of the Property in fee simple; that the Grantor has good right and lawful authority to sell and convey the Property; and that the Grantor fully warrants the title to the Property and will defend the same against the lawful claims of all persons claiming by, through or under the Grantor, but against none other.

[Signatures on Next Page]

IN WITNESS WHEREOF, the Grantor has hereunto set its hand and seal this 9th day of MAY, 2008.

Signed and Delivered
In the presence of:

Name: ~~Peter~~ P. Vander Velde

Name: Kimberly L Petrisko

ELKEM METALS COMPANY - KEOKUK, L.P., a Delaware limited liability company

By:

Name: GEIR KVERNMO

Title: PRESIDENT

STATE OF PENNSYLVANIA
COUNTY OF ALLEGHENY

On this 7th day of MAY, 2008, before me, a Notary Public in and for said county, personally appeared GEIR KVERNMO, to me personally known, who being by me duly sworn did say that he/she is PRESIDENT of said **ELKEM METALS COMPANY - KEOKUK, L.P.**, a Delaware limited ~~liability company~~ partnership and that said instrument was signed on behalf of the said limited ~~liability company~~ partnership by authority of its board of directors, and the said PRESIDENT acknowledged the execution of said instrument to be the voluntary act and deed of said limited ~~liability company~~ partnership, by it voluntarily executed.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Patricia M. Zyroll, Notary Public
Moon Twp., Allegheny County
My Commission Expires July 8, 2010
Member, Pennsylvania Association of Notaries

(NOTARY SEAL)

Notary Public, State of PENNSYLVANIA

Printed Name: PATRICIA M. ZYROLL
Notary Commission No. 1185982
My Commission Expires: JULY 8, 2010

Mail all Future Tax Statements and Receipts to:
Carbide Lane Properties, LLC
1330 Niagra Falls BLVD. – Suite 207
Tonawanda, NY 14150

EXHIBIT "A"

Legal Description

A tract comprised of Eighty and Seven-tenths (80.7) acres lying South of Carbide Lane and East of U.S. 61 By-Pass in the North Half (N 1/2) of the Northeast Quarter (NE 1/4) of Section Twenty-two (22) and the Northwest Quarter (NW 1/4) of the Northwest Quarter (NW 1/4) of Section Twenty-three (23), Township Sixty-five (65) North, Range Five (5) West of the Fifth Principal Meridian, City of Keokuk, Lee County, Iowa, described by the following metes and bounds:

Commencing at the Northeast corner of said Section 22; thence S89°36'W, 159.1 feet with the Section Line to the point of beginning; thence S00°24'E, 178.5 feet to the Southerly right of way line of Burlington Northern Spur Track #106; thence with said right of way the following courses and distances: Southeasterly 300.4 feet with a 772.9 foot radius curve concave Southwesterly and tangent to the following course: S51°49'E, 200.8 feet; and Southeasterly, 319 feet with an 806.5 foot radius curve concave Southwesterly and tangent to the proceeding course, to the north line of the Southwest 1/4, Northwest 1/4, Northwest 1/4, said Section 23; thence West, 421.4 feet to the East line of said Section 22; thence S00°19'E, 665.8 feet with the Section Line to the South line of the North 1/2, Northeast 1/4, said Section 22; thence N89°48'18"W, 2659.4 feet with the 1/4 1/4 Section Line to the Easterly right of way line of U.S. Highway 61 By-Pass; thence with said highway right of way line the following courses and distances: N04°21'E, 513.5 feet; N00°50'E, 750.0 feet and N83°58'E, 235.4 feet to the Southerly right of way line of Carbide Lane; thence S89°56'W, 277.7 feet with said right of way line to the West line of said Northeast 1/4, Section 22; thence N00°04'E, 18.1 feet to the North line of said Section 22; thence N89°36'E, 2487.00 feet with the Section Line to the point of beginning, excepting 1.6 acres along the North side for Carbide Lane right of way; Situated in the City of Keokuk, Lee County, Iowa

Also described as:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S 88° 30' 41" W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S 01° 31' 28" E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LANE AND THE POINT OF BEGINNING; THENCE CONTINUING S 01° 31' 28" E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S 62° 03' 08" E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S 53° 34' 14" E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AN ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S 42° 21' 01" E, 334.62 FEET; THENCE S 88° 34' 01" E, 416.71 FEET; THENCE S 00° 46' 15" E, 663.92 FEET; THENCE S 88° 57' 41" W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S 89° 06' 18" W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S. ROUTE 61; THENCE N 03° 21' 44" E, ALONG SAID LINE, 514.65 FEET; THENCE N 00° 13' 09" E, ALONG SAID LINE, 749.86 FEET; THENCE N 83° 14' 32" E,

ALONG SAID LINE, 104.70 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S 01° 10' 44" E, 23.35 FEET; THENCE N 89° 15' 55" E, 129.91 FEET; THENCE N 01° 04' 01" W, 36.74 FEET; THENCE N 88° 50' 29" E, 1550.17 FEET; THENCE S 00° 56' 49" E, 27.00 FEET; THENCE N 88° 51' 34" E, 100.00 FEET; THENCE N 01° 09' 24" W, 27.03 FEET; THENCE N 88° 50' 36" E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

BK: 08S PG. 2799
Instrument Number: 2799
Recorded: 12/5/2008 at 10:26:47.0 AM
Fee Amount: $27.00
Revenue Tax: $0.00
Larry Holtkamp RECORDER
Lee County, Iowa

SPECIAL WARRANTY DEED
Recorder's Cover Sheet

THIS DEED IS BEING RE-RECORDED TO CORRECT THE LEGAL DESCRIPTION.

Preparer Information: (Name, address and phone number)
Raymond D. Berber, Esq.
P.O. Box 76
Davenport, IA 52805
Ph: (563) 327-0130

Taxpayer Information: (Name and complete address)
Carbide Lane Properties, LLC
1330 Niagra Falls Blvd. - Suite 207
Tonawanda, NY 14150

Return Document To: (Name and complete address)
Rock Island County Abstract
ATTN: Bill Sharp / 88-122
211 - 18th Street , Suite 300
Rock Island, IL 61201

Grantors:
Elkem Metals Company - Keokuk, L.P., a Delaware limited partnership
Grantees:
Carbide Lane Properties, LLC, an Iowa limited liability company

Legal Description: See Exhibit "A"

E-Sub

Book 08S Page 1051
Document 2008 1051 Type 03 011 Pages 4
Date 5/13/2008 Time 1115 PM
Rec Amt $22.00 Aud Amt $10.00
Rev Transfer Tax $885.20
Rev Stamp# 114
LARRY HOLTKAMP, RECORDER
SOUTH LEE COUNTY, IA AT KEOKUK

SPECIAL WARRANTY DEED
Recorder's Cover Sheet

PREPARED BY:
Raymond D. Berger, Esquire
Berger & Buchmeyer
P.O. Box 76
Davenport, Iowa 52805
Phone: (563) 327-0130

TAXPAYER INFORMATION:
Carbide Lane Properties, LLC
1330 Niagra Falls BLVD. – Suite 207
Tonawanda, NY 14150

RETURN TO AFTER RECORDING:
Rock Island County Abstract
ATTN.: Bill Sharp / 88-122
211 – 18th Street, Suite 300
Rock Island, Illinois 61201

Grantor: **Elkem Metals Company - Keokuk, L.P.**, a Delaware limited partnership

Grantee: **Carbide Lane Properties, LLC**, an Iowa limited liability company

Legal Description: See Exhibit "A"

A Indexed ✓ Scanned ✓
D Scan Check ✓ Checked ✓
G Red Index ____ Notes ____

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS THAT Elkem Metals Company - Keokuk, L.P., a Delaware limited partnership, with its principal office and place of business and address at Elkem Metals, Inc., Airport Office Park, Building 2, 400 Rouser Rd., Moon Township, PA 15108-2749 (the "Grantor"), for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) received of **Carbide Lane Properties, LLC**, an Iowa limited liability company, whose address is 1330 Niagra Falls BLVD. – Suite 207, Tonawanda, NY 14150 (the "Grantee"), does grant and convey, unto the said Grantee, and its successors, the premises, situated in the City of Keokuk, County of Lee, and State of Iowa, that is further described in Exhibit "A", together with all buildings and other improvements situated thereon, and described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

Property Address: 365 Carbide Lane, Keokuk, IA 52632-2047

SUBJECT TO any and all taxes and assessments for the year 2007 and subsequent years, and to any and all restrictions, reservations, covenants, conditions and easements of record, if any, zoning ordinances affecting the premises.

THIS CONVEYANCE IS UNDER AND SUBJECT TO the restriction that the premises herein conveyed shall not be used for the production or manufacture of Soderberg Electrode Paste and/or Electrically Calcined Antricite without the express prior written approval of the Grantor, which approval may be granted or withheld at Grantor's sole discretion. Grantee covenants that any written lease granted by Grantee encumbering the premises shall contain and be subject to the foregoing restriction. The foregoing restriction shall run with the land, shall be binding on Grantee, its heirs, successors and assigns, and shall inure to the benefit of Grantor, its heirs, successors and assigns. For the purposes hereof, the term "Grantee" shall be deemed to refer to Grantee, its heirs, successors and assigns, and the term "Grantor" shall be deemed to refer to Grantor, its heirs, successors and assigns.

If Grantee shall violate or attempt to violate the restriction set forth herein, Grantor shall be entitled to seek injunctive relief to enforce the provisions herein and shall have the right to seek damages and other means of redress permitted by law and, if successful in such action, Grantor shall be entitled to recover reasonable attorneys' fees and costs incurred therein.

The restriction set forth herein may only be amended, and any waivers of the restriction may only be approved, in writing signed by Grantor and Grantee. Any waiver or approval given by Grantor may be limited in time and scope and with other limitations as may be imposed by Grantor, in its sole discretion.

The Grantor does hereby covenant with and warrant to the Grantee that the Grantor is lawfully seized of the Property in fee simple; that the Grantor has good right and lawful authority to sell and convey the Property; and that the Grantor fully warrants the title to the Property and will defend the same against the lawful claims of all persons claiming by, through or under the Grantor, but against none other.

[Signatures on Next Page]

IN WITNESS WHEREOF, the Grantor has hereunto set its hand and seal this 9th day of MAY, 2008.

Signed and Delivered
In the presence of:

Name: Peter P. Vander Velde

Kimberly L Petriska

Name: Kimberly L Petriska

ELKEM METALS COMPANY - KEOKUK, L.P., a Delaware limited liability company

By: _____

Name: GEIR KVERNMO

Title: PRESIDENT

STATE OF PENNSYLVANIA
COUNTY OF ALLEGHENY

On this 7th day of MAY, 2008, before me, a Notary Public in and for said county, personally appeared GEIR KVERNMO, to me personally known, who being by me duly sworn did say that he/she is PRESIDENT of said **ELKEM METALS COMPANY - KEOKUK, L.P.**, a Delaware limited ~~liability company~~ partnership and that said instrument was signed on behalf of the said limited ~~liability company~~ partnership by authority of its board of directors, and the said PRESIDENT acknowledged the execution of said instrument to be the voluntary act and deed of said limited ~~liability company~~ partnership, by it voluntarily executed.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Patricia M. Zyroll, Notary Public
Moon Twp., Allegheny County
My Commission Expires July 8, 2010
Member, Pennsylvania Association of Notaries

(NOTARIAL SEAL)

Patricia M. Zyroll

Notary Public, State of PENNSYLVANIA

Printed Name: PATRICIA M. ZYROLL
Notary Commission No. 1185982
My Commission Expires: JULY 8, 2010

Mail all Future Tax Statements and Receipts to:
Carbide Lane Properties, LLC
1330 Niagra Falls BLVD. – Suite 207
Tonawanda, NY 14150

EXHIBIT "A"

Legal Description

A tract comprised of Eighty and Seven-tenths (80.7) acres lying South of Carbide Lane and East of U.S. 61 By-Pass in the North Half (N 1/2) of the Northeast Quarter (NE 1/4) of Section Twenty-two (22) and the Northwest Quarter (NW 1/4) of the Northwest Quarter (NW 1/4) of Section Twenty-three (23), Township Sixty-five (65) North, Range Five (5) West of the Fifth Principal Meridian, City of Keokuk, Lee County, Iowa, described by the following metes and bounds:

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Also described as:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S 88° 30' 41" W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S 01° 31' 28" E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LANE AND THE POINT OF BEGINNING; THENCE CONTINUING S 01° 31' 28" E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S 62° 03' 08" E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S 53° 34' 14" E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AN ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S 42° 21' 01" E, 334.62 FEET; THENCE S 88° 34' 01" W 416.71 FEET; THENCE S 00° 46' 15" E, 663.92 FEET; THENCE S 88° 57' 41" W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S 89° 06' 18" W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S. ROUTE 61; THENCE N 03° 21' 44" E, ALONG SAID LINE, 514.65 FEET; THENCE N 00° 13' 09" E, ALONG SAID LINE, 749.86 FEET; THENCE N 83° 14' 32" E,

ALONG SAID LINE, 104.70 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S 01° 10' 44" E, 23.35 FEET; THENCE N 89° 15' 55" E, 129.91 FEET; THENCE N 01° 04' 01" W, 36.74 FEET; THENCE N 88° 50' 29" E, 1550.17 FEET; THENCE S 00° 56' 49" E, 27.00 FEET; THENCE N 88° 51' 34" E, 100.00 FEET; THENCE N 01° 09' 24" W, 27.03 FEET; THENCE N 88° 50' 36" E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

BK: 20 PG: 4071
Instrument Number: 4071
Recorded: 9/11/2015 at 12:20:54.0 PM
Fee Amount: $37.00
Revenue Tax: $0.00
Nancy Booten RECORDER
Lee County, Iowa

SPECIAL WARRANTY DEED

Recorder's Cover Sheet

NOTE: Exempt, consideration less than $500.00.

Preparer Information: Craig Slater, VP and General Counsel
Frontier Industrial Corp.
500 Seneca Street – Suite 504
Buffalo, NY 14204
716-845-6760

Taxpayer Information: 365 Carbide Lane, LLC
c/o Mercy Real Estate
405 S. Dale Mabry Hwy, #112
Tampa, FL 33609

Return Document To: 365 Carbide Lane, LLC
c/o Mercy Real Estate
405 S. Dale Mabry Hwy, #112
Tampa, FL 33609

Grantors: Carbide Lane Properties, LLC

Grantees: 365 Carbide Lane, LLC

Legal Description: See Page 5.

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS THAT Carbide Lane Properties, LLC, a Limited Liability Company under the laws of New York, whose address is 500 Sencca Strcct, Suitc 504, Buffalo, New York 14204 (the "Grantor"), for and in consideration of the sum of the sum of TEN AND NO/100 DOLLARS ($10.00) received of **365 Carbide Lane, LLC**, a Limited Liability Company under the laws of Delaware, 405 S. Dale Mabry Hwy, #112, Tampa, FL (the "Grantee"), does grant and convey unto the said Grantee, and its successors, the premises, situated in the City of Keokuk, County of Lee, and State of Iowa, that is further described in Exhibit "A", together with all buildings and other improvements situated thereon and described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

Property Address: 365 Carbide Lane, Keokuk, IA 52632-2047

SUBJECT TO any and all taxes and assessments for the year 2015 and subsequent years, and to any and all restrictions, reservations, covenants, conditions and easements of record, if any, zoning ordinances affecting the premises.

THIS CONVEYANCE IS UNDER AND SUBJECT TO the restriction that the premises herein convcyed shall not be used for the production or manufacture of Soderberg Electrode Paste and/or Electrically Calcined Antricite without the express prior written approval of the Grantor, which approval may be granted or withheld at Grantor's sole discretion. Grantee covenants that any written lease granted by Grantee encumbering the premises shall contain and be subjcct to the foregoing restriction. The foregoing restriction shall run with the land, shall be binding on Grantee, its heirs, successors and assigns, and shall inure to the benefit of Grantor, its heirs, successors and assigns. For the purpose hereof, the term "Grantee" shall be deemed to refer to Grantee, its heirs, successors and assigns, and the term "Grantor" shall be deemed to refer to Grantor, its heirs, successors and assigns.

If Grantee shall violate or attempt to violate the restriction set forth herein, Grantor shall be entitled to seek injunctive relief to enforce the provisions herein and shall have the right to seek damages and other means of redress permitted by law and, if successful in such action, Grantor shall be entitled to recover reasonable attorneys' fees and costs incurred therein.

The restriction set forth herein may only be amended, and any waivers of the restriction may only be approved, in writing signed by Grantor and Grantee. Any waiver or approval given by Grantor may be limited in time and scope and with other limitations as may be imposed by Grantor, in its sole discretion.

The Grantor does hereby covenant with and warrant to the Grantee that the Grantor is lawfully seized of the Property in fee simple; that the Grantor has good right and lawful authority to sell and convey the Property; and that the Grantor fully warrants the title to the Property and will defend the same against the lawful claims of all persons claiming by, through or under the Grantor, but against none other.

[Signatures on Next Page]

IN WITNESS WHEREOF, the Grantor has hereunto set its hand and seal this 8th day of September, 2015.

Signed and Delivered
In the presence of:

Name: Dennis M. Franjoine

Name: Emily E. Slater

CARBIDE LANE PROPERTIES, LLC,
an Iowa limited liability company

By: _____

Name: David P. Franjoine
Title: Managing Member

State of New York)
County of Erie) ss.:

On this 8th day of September in the year 2015 before me the undersigned, personally appeared David P. Franjoine, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me the he/she executed the same in his/her capacity and that by his/her signature on the instrument, the individual, or the person upon behalf of the individual acted, executed the instrument.

Notary Public, State of New York

CRAIG A. SLATER
Notary Public, State of New York
Qualified in Erie County
Commission Expires October 31, 2018

EXHIBIT A

Property Legal Description

A tract comprised of Eighty and Seven-tenths (80.7) acres lying South of Carbide Land and East of U.S. 61 By-Pass in the North Half (N ½) of the Northeast Quarter (NE ¼) of Section Twenty-two (22) and the Northwest Quarter (NW ¼) of the Northwest Quarter (NW ¼) of Section Twenty-three (23), Township Sixty-five (65) North, Range Five (5) West of the Fifth Principal Meridian, City of Keokuk, Lee County, Iowa, described by the following metes and bounds:

Commencing at the Northeast corner of said Section 22; thence S89°36'W, 159.1 feet with the Section Line to the point of beginning; thence S00°24'E, 178.5 feet to the Southerly right of way line of Burlington Northern Spur Track #106; thence with said right of way the following courses and distances: Southeasterly 300.4 feet with a 772.9 foot radius curve concave Southwesterly and tangent to the following course: S51°46'E, 200.8 feet; and Southeasterly, 319 feet with an 806.5 foot radius curve concave Southwesterly and tangent to the proceeding course, to the north line of the Southwest ¼, Northwest ¼, Northwest ¼, said Section 23; thence West, 421.4 feet to the East line of said Section 22; thence S00°19'E, 665.8 feet with the Section Line to the South line of the North ½, Northeast ¼, said Section 22; thence N89°48'18"W, 2659.4 feet with the ¼ ¼ Section Line to the Easterly right of way line of U.S. Highway 61 By-Pass; thence with said highway right of way line the following courses and distances: N04°21'E, 513.5 feet; N00°50'E, 750.0 feet and N83°58'E, 235.4 feet to the Southerly right of way line of Carbide Lane; thence S89°56'W, 277.7 feet with said Section 22; thence N89°36'E, 2487.00 feet with the Section Line to the point of beginning, excepting 1.6 acres along the North side for Carbide Lane right of way; Situated in the City of Keokuk, Lee County, Iowa.

Also described as:

Part of the North Half of the Northeast Quarter of Section 22 and part of the Northwest Quarter of Section 23, All in Township 65 North, Range 5 West of the Fifth Principal Meridian, Lee County, Iowa. Being more particularly described as follows:

Commencing at the Northeast Corner of said Section 22; thence S 88° 30' 41" W, along the North Line of the Northeast Quarter of said Section 22, a distance of 159.44 feet; thence S 01° 31' 28" E, 32.59 feet to the Southerly right of way line of Carbide Lane and the Point of Beginning; thence continuing S 01° 31' 28" E, 148.77 feet to the South right-of-way line of the Burlington Northern and Santa Fe Railroad Spur Track #106; thence along said line along a non tangent curve to the right whose radius equals 766.03 feet, an arc length of 226.78 feet, with a long chord bearing S 62° 03' 08" E, 225.96 feet; thence continuing along said line S 53° 34' 14" E, 193.26 Feet; thence continuing along said line along a tangent curve to the right whose radius equals 859.86 feet; thence S 88° 34' 01" W, 416.71 feet; thence S 00° 46' 15" E, 663.92 feet; thence S 88° 57' 41" W, along the South Line of the Northeast Quarter of the Northeast Quarter of said Section 22, a distance of 1329.53 feet; thence S 89° 06' 18" W, along the South Line of the Northwest Quarter of the Northeast Quarter of said Section 22, a distance of 1315.15 feet to the Easterly right of way line of U.S. Route 61; thence N 03° 21' 44" E, along said line, 514.65 feet; thence N 00° 13' 09" E, along said line, 749.86 feet; thence N 83° 14' 32" E, along said line 104.70 feet to the Southerly right of way line of Carbide Lane; (The following eight courses are along said right-of-way line); thence S 01° 10' 44" E, 23.35 feet; thence N 89° 15' 55" E, 129.91 feet; thence N 01° 04' 01" W, 36.74 feet; thence N 88° 50' 29" E, 1550.17 feet; thence S 00° 56' 49" E, 27.00 feet; thence N 88° 51' 34" E, 100.00 feet; thence N 00° 09' 24" W, 27.03 feet; thence N 88° 50' 36" E, 556.90 feet to the Point of Beginning, containing 78.729 acres and being subject to the existing Easements and Right-of-Way as shown hereon and all other existing Easements and Rights of Way.

BK: 20 PG: 4565
Instrument Number: 4565
Recorded: 10/9/2015 at 11:14:30.0 AM
Fee Amount: $37.00
Revenue Tax: $0.00
Nancy Booten RECORDER
Lee County, Iowa

RE-RECORDED SPECIAL WARRANTY DEED

Recorder's Cover Sheet

NOTE: Exempt, consideration less than $500.00.

THIS DEED IS BEING RE-RECORDED TO CORRECT THE LEGAL.

Preparer Information: Craig Slater, VP and General Counsel
Frontier Industrial Corp.
500 Seneca Street – Suite 504
Buffalo, NY 14204
716-845-6760

Taxpayer Information: 365 Carbide Lane, LLC
c/o Mercy Real Estate
405 S. Dale Mabry Hwy, #112
Tampa, FL 33609

Return Document To: 365 Carbide Lane, LLC
c/o Mercy Real Estate
405 S. Dale Mabry Hwy, #112
Tampa, FL 33609

Grantors: Carbide Lane Properties, LLC

Grantees: 365 Carbide Lane, LLC

Legal Description: See Page 5.

Associated Documents: Special Warranty Deed recorded 09-11-15 @ 12:20 PM in Book 2015 at Page 4071

BK: 20 PG: 4071
Instrument Number: 4071
Recorded: 9/11/2015 at 12:20:54.0 PM
Fee Amount: $37.00
Revenue Tax: $0.00
Nancy Booten RECORDER
Lee County, Iowa

SPECIAL WARRANTY DEED

Recorder's Cover Sheet

NOTE: Exempt, consideration less than $500.00.

Preparer Information: Craig Slater, VP and General Counsel
Frontier Industrial Corp.
500 Seneca Street – Suite 504
Buffalo, NY 14204
716-845-6760

Taxpayer Information: 365 Carbide Lane, LLC
c/o Mercy Real Estate
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Return Document To: 365 Carbide Lane, LLC
c/o Mercy Real Estate
405 S. Dale Mabry Hwy, #112
Tampa, FL 33609

Grantors: Carbide Lane Properties, LLC

Grantees: 365 Carbide Lane, LLC

Legal Description: See Page 5.

SPECIAL WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS THAT Carbide Lane Properties, LLC, a Limited Liability Company under the laws of New York, whose address is 500 Seneca Street, Suite 504, Buffalo, New York 14204 (the "Grantor"), for and in consideration of the sum of the sum of TEN AND NO/100 DOLLARS ($10.00) received of **365 Carbide Lane, LLC**, a Limited Liability Company under the laws of Delaware, 405 S. Dale Mabry Hwy, #112, Tampa, FL (the "Grantee"), does grant and convey unto the said Grantee, and its successors, the premises, situated in the City of Keokuk, County of Lee, and State of Iowa, that is further described in Exhibit "A", together with all buildings and other improvements situated thereon and described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

Property Address: 365 Carbide Lane, Keokuk, IA 52632-2047

SUBJECT TO any and all taxes and assessments for the year 2015 and subsequent years, and to any and all restrictions, reservations, covenants, conditions and easements of record, if any, zoning ordinances affecting the premises.

THIS CONVEYANCE IS UNDER AND SUBJECT TO the restriction that the premises herein conveyed shall not be used for the production or manufacture of Soderberg Electrode Paste and/or Electrically Calcined Antricite without the express prior written approval of the Grantor, which approval may be granted or withheld at Grantor's sole discretion. Grantee covenants that any written lease granted by Grantee encumbering the premises shall contain and be subject to the foregoing restriction. The foregoing restriction shall run with the land, shall be binding on Grantee, its heirs, successors and assigns, and shall inure to the benefit of Grantor, its heirs, successors and assigns. For the purpose hereof, the term "Grantee" shall be deemed to refer to Grantee, its heirs, successors and assigns, and the term "Grantor" shall be deemed to refer to Grantor, its heirs, successors and assigns.

If Grantee shall violate or attempt to violate the restriction set forth herein, Grantor shall be entitled to seek injunctive relief to enforce the provisions herein and shall have the right to seek damages and other means of redress permitted by law and, if successful in such action, Grantor shall be entitled to recover reasonable attorneys' fees and costs incurred therein.

The restriction set forth herein may only be amended, and any waivers of the restriction may only be approved, in writing signed by Grantor and Grantee. Any waiver or approval given by Grantor may be limited in time and scope and with other limitations as may be imposed by Grantor, in its sole discretion.

The Grantor does hereby covenant with and warrant to the Grantee that the Grantor is lawfully seized of the Property in fee simple; that the Grantor has good right and lawful authority to sell and convey the Property; and that the Grantor fully warrants the title to the Property and will defend the same against the lawful claims of all persons claiming by, through or under the Grantor, but against none other.

[Signatures on Next Page]

IN WITNESS WHEREOF, the Grantor has hereunto set its hand and seal this 8th day of September, 2015.

Signed and Delivered
In the presence of:

Name: Dennis M. Franjoine

Name: Emily E. Slater

CARBIDE LANE PROPERTIES, LLC,
an Iowa limited liability company

By: _____

Name: David P. Franjoine
Title: Managing Member

State of New York)
County of Eric) ss.:

On this 8th day of September in the year 2015 before me the undersigned, personally appeared David P. Franjoine, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me the he/she executed the same in his/her capacity and that by his/her signature on the instrument, the individual, or the person upon behalf of the individual acted, executed the instrument.

Notary Public, State of New York

CRAIG A. SLATER
Notary Public, State of New York
Qualified in Erie County
Commission Expires October 31, 2018

EXHIBIT A

Property Legal Description

PROPERTY LEGAL DESCRIPTION

A tract comprised of Eighty and Seven-tenths (80.7) acres lying South of Carbide Lane and East of U.S. 61 By-Pass in the North Half (N 1/2) of the Northeast Quarter (NE 1/4) of Section Twenty-two (22) and the Northwest Quarter (NW 1/4) of the Northwest Quarter (NW 1/4) of Section Twenty-three (23), Township Sixty-five (65) North, Range Five (5) West of the Fifth Principal Meridian, City of Keokuk, Lee County, Iowa, described by the following metes and bounds:

Commencing at the Northeast corner of said Section 22; thence S89°36'W, 159.1 feet with the Section Line to the point of beginning; thence S00°24'E, 178.5 feet to the Southerly right of way line of Burlington Northern Spur Track #106; thence with said right of way the following courses and distances: Southeasterly 300.4 feet with a 772.9 foot radius curve concave Southwesterly and tangent to the following course: S51°49'E, 200.8 feet; and Southeasterly, 319 feet with an 806.5 foot radius curve concave Southwesterly and tangent to the proceeding course, to the north line of the Southwest 1/4, Northwest 1/4, Northwest 1/4, said Section 23; thence West, 421.4 feet to the East line of said Section 22; thence S00°19'E, 665.8 feet with the Section Line to the South line of the North 1/2, Northeast 1/4, said Section 22; thence N89°48'18"W, 2659.4 feet with the 1/4 1/4 Section Line to the Easterly right of way line of U.S. Highway 61 By-Pass; thence with said highway right of way line the following courses and distances: N04°21'E, 513.5 feet; N00°50'E, 750.0 feet and N83°58'E, 235.4 feet to the Southerly right of way line of Carbide Lane; thence S89°56'W, 277.7 feet with said right of way line to the West line of said Northeast 1/4, Section 22; thence N00°04'E, 18.1 feet to the North line of said Section 22; thence N89°36'E, 2487.00 feet with the Section Line to the point of beginning, excepting 1.6 acres along the North side for Carbide Lane right of way; Situated in the City of Keokuk, Lee County, Iowa

Also described as:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S 88° 30' 41" W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S 01° 31' 28" E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LANE AND THE POINT OF BEGINNING; THENCE CONTINUING S 01° 31' 28" E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S 62° 03' 08" E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S 53° 34' 14" E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AN ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S 42° 21' 01" E, 334.62 FEET; THENCE S 88° 34' 01" W, 416.71 FEET; THENCE S 00° 46' 15" E, 663.92 FEET; THENCE S 88° 57' 41" W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S 89° 06' 18" W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S. ROUTE 61; THENCE N 03° 21' 44" E, ALONG SAID LINE, 514.65 FEET; THENCE N 00° 13' 09" E, ALONG SAID LINE, 749.86 FEET; THENCE N 83° 14' 32" E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S 01° 10' 44" E, 23.35 FEET; THENCE N 89° 15' 55" E, 129.91 FEET; THENCE N 01° 04' 01" W, 36.74 FEET; THENCE N 88° 50' 29" E, 1550.17 FEET; THENCE S 00° 56' 49" E, 27.00 FEET; THENCE N 88° 51' 34" E, 100.00 FEET; THENCE N 01° 09' 24" W, 27.03 FEET; THENCE N 88° 50' 36" E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

Book 2021 Page 880
Document 2021 880 Type 06 040 Pages 19
Date 2/24/2021 Time 9:59 AM
Rec Amt $97.00

NANCY L. BOOTEN, RECORDER
LEE COUNTY Iowa

Indexed PR Scanned
Index Check Scan Check
Red Ind. C Bk( ) Notes A

APPROVED APPLICATION FOR CONDEMNATION AND ORDER APPOINTING COMMISSIONERS

Recorder's Cover Sheet

Preparer Information:
Maria E. Brownell
Ahlers & Cooney, P.C.
100 Court Avenue, Suite 600
Des Moines, IA 50309
(515) 243-7611

Taxpayer Information:
City of Keokuk
601 Main St, Suite 3
Keokuk, IA 52632

Return Document To:
Maria E. Brownell
Ahlers & Cooney, P.C.
100 Court Avenue, Suite 600
Des Moines, IA 50309

Grantor: NA

Grantee: NA

Legal Description: See Page 2

Document or instrument number of previously recorded documents:

Legal Description

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT— 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**APPLICATION FOR CONDEMNATION**

TO: Mary Ann Brown, Chief Judge
Eighth Judicial District

YOU ARE HEREBY NOTIFIED that the City of Keokuk, (hereinafter "Applicant"), a municipal corporation, desires to take, acquire and condemn a fee simple interest (hereinafter "the interest") in the property hereafter described, and together with any and all leasehold interests and other legal or equitable interests therein, subject to easement and right-of-way interests of record, and together with all structures and appurtenances located upon the property sought to be condemned. The Applicant desires the rights specified in the property sought to be condemned for use for the Keokuk Blight Remediation Project—365 Carbide Lane (hereinafter "the project").

1. PROPERTY AFFECTED; PROPERTY TO BE ACQUIRED; PUBLIC USE OR PURPOSE FOR THE TAKING.

The property in which the necessary property interest is sought to be acquired for the project is shown on the Acquisition Plat attached hereto as Exhibit A and by this reference made a part hereof. The necessary property interest is a fee simple interest, which will be used by the Applicant for purposes of carrying out a blight remediation urban renewal project identified in Amendment No. 5 of the City of Keokuk's Amended and Restated Twin Rivers Urban Renewal Plan for the Twin

Rivers Urban Renewal Area, adopted by Keokuk City Council Resolution No. 58-20 on April 16, 2020, which is by this reference incorporated herein. (hereinafter "the public purpose") associated with the project.

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E,

2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

2. NAMES OF RECORD OWNERS AND HOLDERS OF LIENS AND ENCUMBRANCERS OF THE PROPERTY.

The names and addresses of all record owners and holders of liens and encumbrancers with respect the necessary property interest, as far as known, are as follows:

NAMES AND ADDRESSES OF PROPERTY OWNERS

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

NAMES AND ADDRESSES OF LIENHOLDERS, ENCUMBRANCERS AND LEASEHOLDERS

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319

(holder of restrictive covenant)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

3. PROPERTY NECESSARY TO ACHIEVE THE PUBLIC PURPOSE AND PROPERTY PROPOSED TO BE ACQUIRED FOR THE PROJECT.

The attached Acquisition Plat (Exhibit A) identifies the necessary property interest required by the Applicant for the public purpose associated with the project. The Applicant shall take the fee simple interest identified in Exhibit A subject to all easement and right-of-way interests of record.

The Applicant further asserts that the necessary property interests constitute the necessary minimum amount of property to achieve the public purpose, and that no portion of the property is being acquired as an uneconomic remnant.

4. GOOD FAITH EFFORTS MADE BY THE APPLICANT TO NEGOTIATE THE PURCHASE OF THE NECESSARY PROPERTY INTEREST.

The Applicant represents and warrants that it has undertaken to negotiate the purchase of the interests from the property owner in good faith.

On April 16, 2020, the Keokuk City Council adopted Resolution No. 78-20 authorizing a public improvement, and authorizing acquisition of the necessary property interests by condemnation if necessary.

On March 26, 2020, the Keokuk City Council received an appraisal report concerning the necessary property interests for the project and approved a resolution of just compensation which established the fair market value for the property.

The good faith negotiations for the necessary property interests for the public improvement consisted of the following:

(a) On September 30, 2020, Applicant mailed an initial offer to purchase the necessary property interests for $0, which was the fair market value established by the compensation estimate, and a request for release of all tax sale certificate liens and payment of outstanding taxes as part of the closing. The City offered to pay or reimburse the owner for all expenses associated with the property transfer and conveyance.

The offer was accompanied by a valuation report provided by the Applicant's appraiser and a cover letter, informing the property owner of its right to waive the 10-day waiting period for commencement of negotiations, and informing the property owner of the requirement that the Applicant negotiate for purchase of the property in good faith.

(b) On November 4, 2020, the owner's broker contacted the City's real estate counsel requesting forgiveness of tax liens and tax sale certificate encumbrances in exchange for transfer of property at closing.

(c) On December 15, 2020, the City confirmed with the Lee County Treasurer that past taxes paid by tax sale certificate holders could not be forgiven as part of the transaction as requested by the owner's broker.

(d) On January 7, 2021, after notice and holding a public hearing in accordance with law, the Keokuk City Council approved Resolution No. 194-21 approving the use of eminent domain and authorizing the filing of an application for condemnation to acquire 365 Carbide Lane.

NOW, THEREFORE, YOU ARE HEREBY REQUESTED to appoint a Compensation Commission to appraise the damages caused by this appropriation; said Commission to consist of six commissioners who shall be residents of Lee County, Iowa.

The land sought to be taken is not agricultural land.

YOU ARE FURTHER REQUESTED to give written notice to the undersigned representative of the Applicant as soon as the commissioners have been appointed and order the property owner to provide the City with a tax identification number and a W-9 tax form once said Commission has appraised the damages for this appropriation.

Dated this 3rd day of February, 2021

CITY OF KEOKUK, IOWA

/s/ Maria E. Brownell

Maria E. Brownell (AT0010240)
AHLERS & COONEY, P.C.
100 Court Avenue, Suite 600
Des Moines, Iowa 50309-2231
(515) 243-7611
(515) 243-2149 (fax)
Email: mbrownell@ahlerslaw.com
ATTORNEYS FOR CITY OF KEOKUK, IOWA

APPROVED this 9th day of February, 2021

Mary Ann Brown, Chief Judge of the Eighth Judicial District

In accord with Iowa Code Section 6B.3(3) and 6B.37, 1, the undersigned, certify under penalty of perjury and pursuant to the laws of the State of Iowa that this Original Application for Condemnation has been approved by the Chief Judge of the Eighth Judicial District.

Maria E. Brownell AT0010240
Special Counsel
City of Keokuk, Iowa

Filed in my office at Montrose, Iowa, this 16th day of February, 2021.

Sheriff of Lee County, Iowa

01815534-1\10787-078

INDEX LEGEND
CITY: KEOKUK
COUNTY: LEE
TRS: TRACT 'C' OF THE N½ NE¼ OF SECTION 22 AND THE NW¼ NW¼ SECTION 23, T65N, R05W
PROPRIETOR: 365 CARBIDE LANE, LLC
REQUESTED BY: CITY OF KEOKUK
SURVEYOR: JOHN DEWEY
COMPANY: MCCLURE
RETURN TO: JOHN DEWEY 1360 NW 121ST STREET, STE A CLIVE, IOWA 50325 / 515-964-1229

ACQUISITION PLAT

KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE

PROPERTY ADDRESS:

365 CARBIDE LANE

KEOKUK, IA 52632

AREA:

N½ NE¼	22-65-05	76.52 ACS.
NW¼ NW¼	23-65-05	2.19 ACS.
TOTAL		78.71 ACS.

SURVEYOR'S NOTE:

1. RECORD BEARINGS AND DISTANCES ARE FROM THE PLAT OF SURVEY RECORDED IN BK 08S PG 1205
2. PARCEL DESIGNATION TRACT 'C' SHOWN ON PLAT OF SURVEY RECORDED IN BK 08S PG 1205 BUT NOT INCLUDED IN THAT LEGAL DESCRIPTION OR THAT USED IN SPECIAL WARRANTY DEED BK 2015 PG 4565.
3. TRACT 'C' PARCEL DESIGNATION VERIFIED BY LEE COUNTY AUDITOR'S OFFICE VIA PHONE CALL 1/29/2021

LEGAL DESCRIPTION:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

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Clive, Iowa 50325
515-964-1229
fax 515-964-2370

LICENSED LAND SURVEYOR
JOHN DEWEY
23252
IOWA

I HEREBY CERTIFY THAT THIS LAND SURVEYING DOCUMENT WAS PREPARED AND THE RELATED WORK WAS PERFORMED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: _____ DATE: 1/29/21
JOHN DEWEY

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2021

PAGES OR SHEETS COVERED BY THIS SEAL: 4 SHEETS

DATE SURVEYED: 1/28/2021

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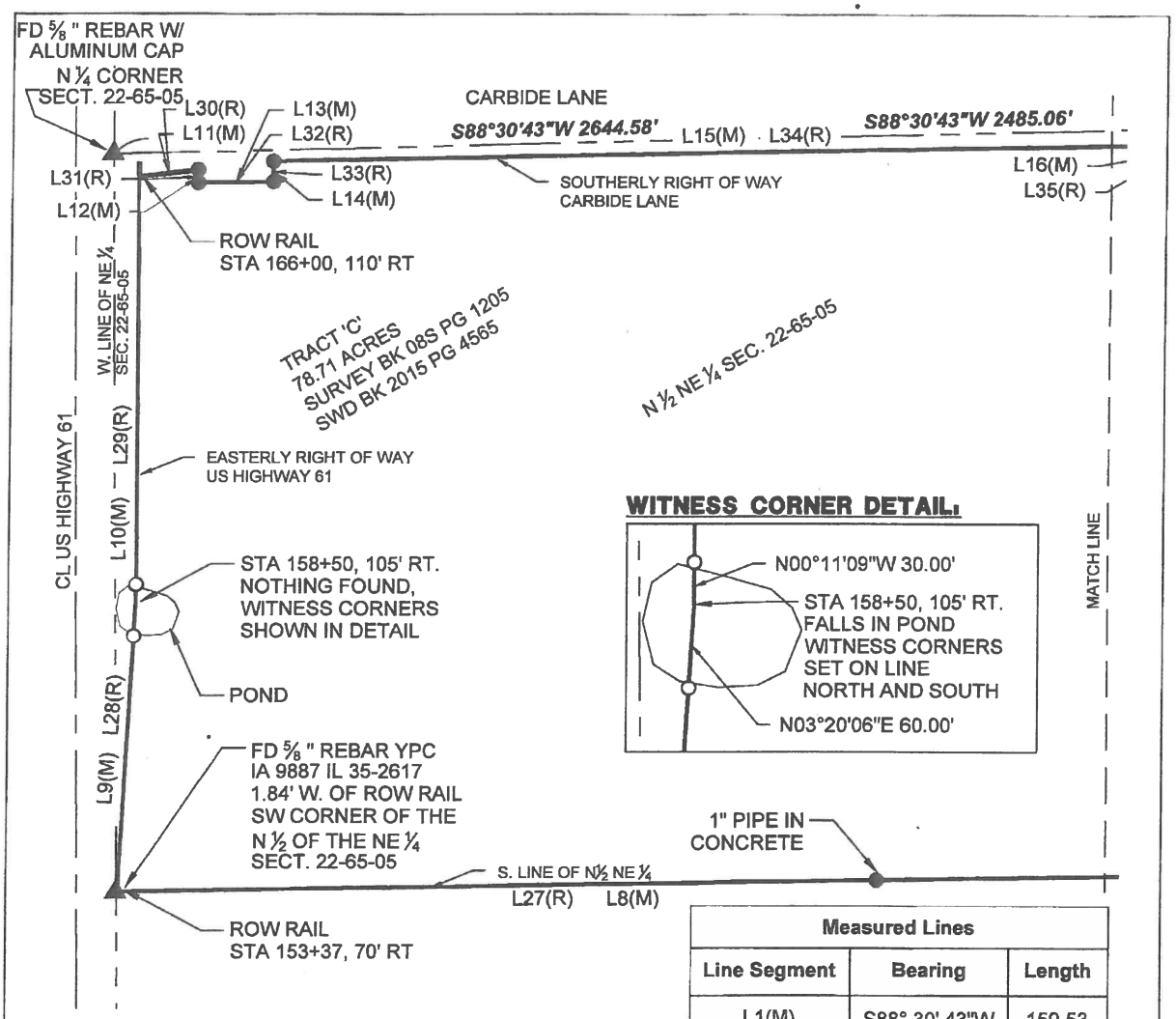

Measured Curve Table					
Curve #	Length	Radius	Delta	CHD B	CHD L
C1(M)	226.74'	766.03'	16°57'32"	S61°59'56"E	225.91'
C2(M)	336.68'	859.86'	22°26'03"	S42°21'16"E	334.53'

Measured Lines		
Line Segment	Bearing	Length
L1(M)	S88° 30' 43"W	159.53
L2(M)	S01° 29' 17"E	33.03
L3(M)	S01° 29' 17"E	148.28
L4(M)	S53° 35' 29"E	193.39
L5(M)	S88° 34' 43"W	416.62
L6(M)	S00° 46' 37"E	663.91
L7(M)	S88° 57' 47"W	1329.35
L8(M)	S89° 06' 59"W	1315.24
L9(M)	N03° 20' 06"E	514.19
L10(M)	N00° 11' 09"W	749.92
L11(M)	N83° 18' 07"E	104.39
L12(M)	S01° 02' 37"E	23.28
L13(M)	N89° 14' 19"E	129.87
L14(M)	N00° 59' 34"W	36.65
L15(M)	N88° 50' 19"E	1550.18
L16(M)	S00° 56' 33"E	26.99
L17(M)	N88° 52' 55"E	99.94
L18(M)	N01° 03' 13"W	27.03
L19(M)	N88° 52' 43"E	556.94

NORTH

0 125 250

(IN FEET)
1 inch = 250 ft.

GENERAL LEGEND

- SURVEY BOUNDARY
- SECTION LINE
- EXIST EASEMENT

MONUMENTS FOUND:

- ▲ SECTION CORNER (TYPE AS NOTED)
- ■ 5/8" REBAR W/OPC 17533
- ● 5/8" REBAR W/YPC IA9887 IL 35-2617 (UNLESS NOTED OTHERWISE)
- ROW RAIL

MONUMENTS SET:

- ○ 1/2" REBAR W/OPC 23252

FD	FOUND
PC	PLASTIC CAP
BK, PG	BOOK AND PAGE
(M), (R)	MEASURED, RECORDED
R.O.W.	RIGHT-OF-WAY
P.U.E.	PUBLIC UTILITY EASEMENT
P.O.B.	POINT OF BEGINNING
P.O.C.	POINT OF COMMENCEMENT

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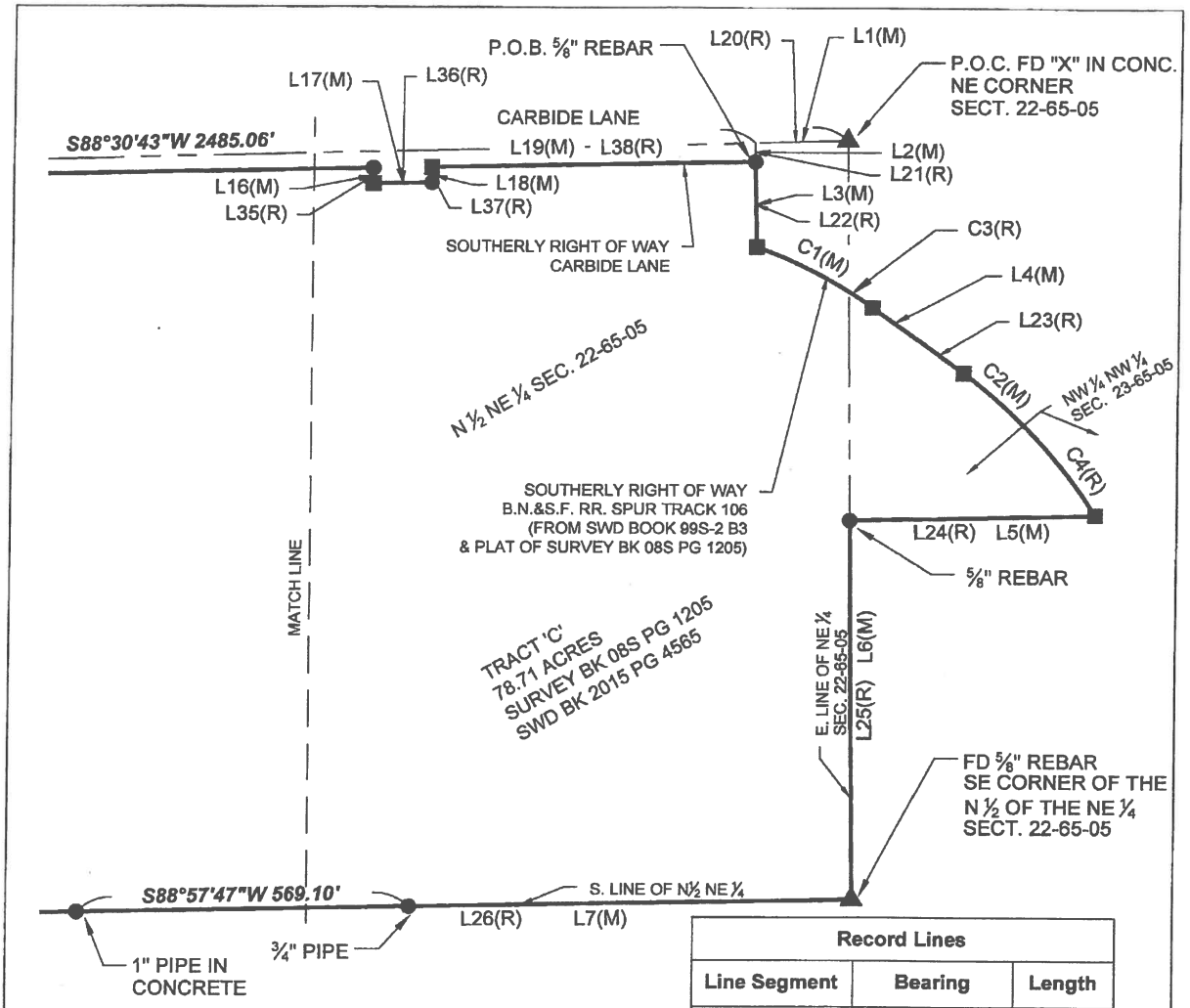

Record Curve Table					
Curve #	Length	Radius	Delta	CHD B	CHD L
C3(R)	226.79'	766.03'	16°57'46"	S62°03'08"E	225.96'
C4(R)	336.77'	859.86'	22°26'25"	S42°21'01"E	334.62'

Record Lines		
Line Segment	Bearing	Length
L20(R)	S88° 30' 41"W	159.44
L21(R)	S01° 31' 28"E	32.59
L22(R)	S01° 31' 28"E	148.77
L23(R)	S53° 34' 14"E	193.26
L24(R)	S88° 34' 01"W	416.71
L25(R)	S00° 46' 15"E	663.95
L26(R)	S88° 57' 41"W	1329.53
L27(R)	S89° 06' 18"W	1315.15
L28(R)	N03° 21' 44"E	514.65
L29(R)	N00° 13' 09"W	749.86
L30(R)	N83° 14' 32"E	104.70
L31(R)	S01° 10' 44"E	23.35
L32(R)	N89° 15' 55"E	129.91
L33(R)	N01° 04' 01"W	36.74
L34(R)	N88° 50' 29"E	1550.17
L35(R)	S00° 56' 49"E	27.00
L36(R)	N88° 51' 34"E	100.00
L37(R)	N01° 09' 24"W	27.03

N

NORTH

0 125 250

(IN FEET)
1 inch = 250 ft.

GENERAL LEGEND

- SURVEY BOUNDARY
- SECTION LINE
- EXIST EASEMENT

MONUMENTS FOUND:

- ▲ SECTION CORNER (TYPE AS NOTED)
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- ● 5/8" REBAR W/YPC IA9887 IL 35-2617 (UNLESS NOTED OTHERWISE)
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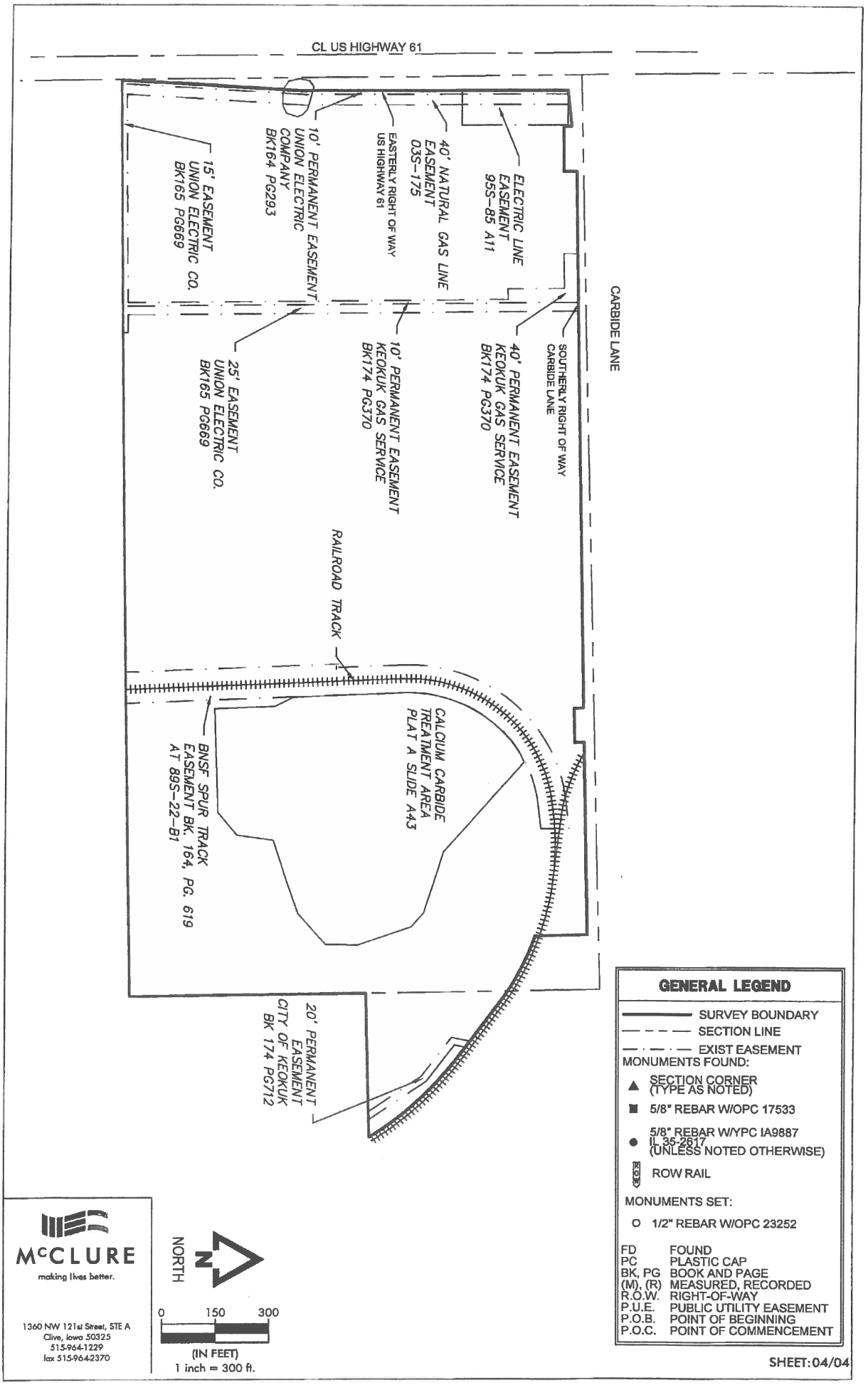

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IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA APPLICANT	**ORDER SELECTING AND APPOINTING COMPENSATION COMMISSIONERS AND ALTERNATE COMMISSIONERS BY THE CHIEF JUDGE OF THE EIGHTH JUDICIAL DISTRICT OF IOWA**

An Application for Condemnation having been filed with me by the City of Keokuk, for the selection and appointment, by lot, of six suitable persons as by law provided to act as a Compensation Commission to assess and appraise the damages sustained by reason of the condemnation of certain specified rights in certain land described by Applicant in its Application filed in the above-entitled matter, I hereby DESIGNATE, SELECT and APPOINT as the members of said Compensation Commission required in this matter the following persons:

NAME	ADDRESS	QUALIFICATIONS
1. Sue Lee	Fort Madison, IA	LICENSED REAL ESTATE BROKER/SALESPERSON
2. George Sargent	Keokuk, IA	
1. Matt Morrison	Pilot Grove, IA	KNOWLEDGEABLE OF PROPERTY VALUES BY VIRTUE OF OCCUPATION
2.Ashley Rickelman	Fort Madison, IA	
1.David Ireland	Montrose, IA	OWNERS OF CITY PROPERTY
2.Dave Ellingboe	Donnellson, IA	

I further DESIGNATE, SELECT and APPOINT the above-named Sue Lee to act as Chairperson of said Commission and Ashley Rickelman is appointed to act as Alternate Chairperson.

Pursuant to Section 6B.5 of the Code of Iowa, one of the above-named Compensation Commissioners shall be subject to challenge without cause by the Applicant and one of the above-named Compensation Commissioners shall be subject to challenge without cause by the party or parties representing the ownership interest of the property being condemned.

I further DESIGNATE, SELECT and APPOINT the following persons to serve as alternate members of said Compensation Commission, to serve in the event that any of the said members having the same qualifications are unable to serve for any reason or in the event any such members are stricken from the panel as by law provided.

NAME	ADDRESS	QUALIFICATIONS
1.Penny Logsdon	Keokuk, IA	LICENSED REAL ESTATE BROKER/SALESPERSON
2.Daniel B. Fraise	Fort Madison, IA	
3. Lori Sproul	Fort Madison, IA	
4.Cynthia Otte	Fort Madison, IA	
1.Tonya Gaylord	Wever, IA	KNOWLEDGEABLE OF PROPERTY VALUES BY VIRTUE OF OCCUPATION
2.Barb Smidt	Keokuk, IA	
3.Tamara Dietsch	Fort Madison, IA	
4. Linda Mullen	Keokuk, IA	
1.Helen Fowler	Montrose, IA	OWNERS OF CITY PROPERTY
2.Lisa Hansen	Houghton, IA	

3.Vicki Kokjohn West Point, IA

4. Steve Celania Keokuk, IA

I HEREBY ORDER that upon being informed of a vacancy in the compensation commission, the Sheriff of Lee County, Iowa, shall notify Alternate Commissioners in the order above provided having the same qualifications as the person or persons unable to serve or stricken from the panel, such notification to be given to Alternate Commissioners in the same manner as the original Compensation Commissioners were notified. The Alternate Commissioner first notified who is available to serve as a Compensation Commissioners shall then serve in the place of the commissioner who was unable to serve or who was stricken from the panel. I further direct that the above-named Alternate Commissioners shall not be subject to challenge without cause.

I FURTHER HEREBY ORDER that the Commissioners and such Alternate Commissioners as are hereafter selected by the Sheriff due to the absence or removal of a Commissioner, shall appear at the time and place designated for the meeting of the Compensation Commission in the Notice of Meeting of Compensation Commission to Assess Damages for the Taking of Property, and that prior to said meeting, the above named Commissioners and Alternate Commissioners shall not communicate with the Applicant or the owner or tenant of the property being condemned regarding the condemnation proceedings.

TO THE SHERIFF OF LEE COUNTY, IOWA: Attached hereto please find a duplicate of the Application for Condemnation in the above matter.

Dated at Burlington, Iowa this 9th day of February, 2021.

Mary Ann Brown
Chief Judge of the Eighth
Judicial District of Iowa

01825988-1\10787-078

Book 2021 Page 880
Document 2021 880 Type 06 040 Pages 1
Date 2/24/2021 Time 9:59 AM
Rec Amt $97.00

NANCY L. BOOTEN, RECORDER
LEE COUNTY Iowa

Indexed PR Scanned
Index Check Scan Check
Red Ind. C Bk( ) Notes A

APPROVED APPLICATION FOR CONDEMNATION AND ORDER APPOINTING COMMISSIONERS

Recorder's Cover Sheet

Preparer Information:
Maria E. Brownell
Ahlers & Cooney, P.C.
100 Court Avenue, Suite 600
Des Moines, IA 50309
(515) 243-7611

Taxpayer Information:
City of Keokuk
601 Main St, Suite 3
Keokuk, IA 52632

Return Document To:
Maria E. Brownell
Ahlers & Cooney, P.C.
100 Court Avenue, Suite 600
Des Moines, IA 50309

Grantor: NA

Grantee: NA

Legal Description: See Page 2

Document or instrument number of previously recorded documents:

Legal Description

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

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IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT— 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**APPLICATION FOR CONDEMNATION**

TO: Mary Ann Brown, Chief Judge
Eighth Judicial District

YOU ARE HEREBY NOTIFIED that the City of Keokuk, (hereinafter "Applicant"), a municipal corporation, desires to take, acquire and condemn a fee simple interest (hereinafter "the interest") in the property hereafter described, and together with any and all leasehold interests and other legal or equitable interests therein, subject to easement and right-of-way interests of record, and together with all structures and appurtenances located upon the property sought to be condemned. The Applicant desires the rights specified in the property sought to be condemned for use for the Keokuk Blight Remediation Project—365 Carbide Lane (hereinafter "the project").

1. PROPERTY AFFECTED; PROPERTY TO BE ACQUIRED; PUBLIC USE OR PURPOSE FOR THE TAKING.

The property in which the necessary property interest is sought to be acquired for the project is shown on the Acquisition Plat attached hereto as Exhibit A and by this reference made a part hereof. The necessary property interest is a fee simple interest, which will be used by the Applicant for purposes of carrying out a blight remediation urban renewal project identified in Amendment No. 5 of the City of Keokuk's Amended and Restated Twin Rivers Urban Renewal Plan for the Twin

Rivers Urban Renewal Area, adopted by Keokuk City Council Resolution No. 58-20 on April 16, 2020, which is by this reference incorporated herein. (hereinafter "the public purpose") associated with the project.

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

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(hereinafter "the necessary property interest").

2. NAMES OF RECORD OWNERS AND HOLDERS OF LIENS AND ENCUMBRANCERS OF THE PROPERTY.

The names and addresses of all record owners and holders of liens and encumbrancers with respect the necessary property interest, as far as known, are as follows:

NAMES AND ADDRESSES OF PROPERTY OWNERS

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

NAMES AND ADDRESSES OF LIENHOLDERS, ENCUMBRANCERS AND LEASEHOLDERS

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319

(holder of restrictive covenant)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

3. PROPERTY NECESSARY TO ACHIEVE THE PUBLIC PURPOSE AND PROPERTY PROPOSED TO BE ACQUIRED FOR THE PROJECT.

The attached Acquisition Plat (Exhibit A) identifies the necessary property interest required by the Applicant for the public purpose associated with the project. The Applicant shall take the fee simple interest identified in Exhibit A subject to all easement and right-of-way interests of record.

The Applicant further asserts that the necessary property interests constitute the necessary minimum amount of property to achieve the public purpose, and that no portion of the property is being acquired as an uneconomic remnant.

4. GOOD FAITH EFFORTS MADE BY THE APPLICANT TO NEGOTIATE THE PURCHASE OF THE NECESSARY PROPERTY INTEREST.

The Applicant represents and warrants that it has undertaken to negotiate the purchase of the interests from the property owner in good faith.

On April 16, 2020, the Keokuk City Council adopted Resolution No. 78-20 authorizing a public improvement, and authorizing acquisition of the necessary property interests by condemnation if necessary.

On March 26, 2020, the Keokuk City Council received an appraisal report concerning the necessary property interests for the project and approved a resolution of just compensation which established the fair market value for the property.

The good faith negotiations for the necessary property interests for the public improvement consisted of the following:

(a) On September 30, 2020, Applicant mailed an initial offer to purchase the necessary property interests for $0, which was the fair market value established by the compensation estimate, and a request for release of all tax sale certificate liens and payment of outstanding taxes as part of the closing. The City offered to pay or reimburse the owner for all expenses associated with the property transfer and conveyance.

The offer was accompanied by a valuation report provided by the Applicant's appraiser and a cover letter, informing the property owner of its right to waive the 10-day waiting period for commencement of negotiations, and informing the property owner of the requirement that the Applicant negotiate for purchase of the property in good faith.

(b) On November 4, 2020, the owner's broker contacted the City's real estate counsel requesting forgiveness of tax liens and tax sale certificate encumbrances in exchange for transfer of property at closing.

(c) On December 15, 2020, the City confirmed with the Lee County Treasurer that past taxes paid by tax sale certificate holders could not be forgiven as part of the transaction as requested by the owner's broker.

(d) On January 7, 2021, after notice and holding a public hearing in accordance with law, the Keokuk City Council approved Resolution No. 194-21 approving the use of eminent domain and authorizing the filing of an application for condemnation to acquire 365 Carbide Lane.

NOW, THEREFORE, YOU ARE HEREBY REQUESTED to appoint a Compensation Commission to appraise the damages caused by this appropriation; said Commission to consist of six commissioners who shall be residents of Lee County, Iowa.

The land sought to be taken is not agricultural land.

YOU ARE FURTHER REQUESTED to give written notice to the undersigned representative of the Applicant as soon as the commissioners have been appointed and order the property owner to provide the City with a tax identification number and a W-9 tax form once said Commission has appraised the damages for this appropriation.

Dated this 3rd day of February, 2021

CITY OF KEOKUK, IOWA

/s/ Maria E. Brownell

Maria E. Brownell (AT0010240)
AHLERS & COONEY, P.C.
100 Court Avenue, Suite 600
Des Moines, Iowa 50309-2231
(515) 243-7611
(515) 243-2149 (fax)
Email: mbrownell@ahlerslaw.com
ATTORNEYS FOR CITY OF KEOKUK, IOWA

APPROVED this 9th day of February, 2021

Mary Ann Brown, Chief Judge of the Eighth Judicial District

In accord with Iowa Code Section 6B.3(3) and 6B.37, 1, the undersigned, certify under penalty of perjury and pursuant to the laws of the State of Iowa that this Original Application for Condemnation has been approved by the Chief Judge of the Eighth Judicial District.

Maria E. Brownell AT0010240
Special Counsel
City of Keokuk, Iowa

Filed in my office at Montrose, Iowa, this 16th day of February, 2021.

Sheriff of Lee County, Iowa

01815534-1\10787-078

INDEX LEGEND
CITY: KEOKUK
COUNTY: LEE
TRS: TRACT 'C' OF THE N½ NE¼ OF SECTION 22 AND THE NW¼ NW¼ SECTION 23, T65N, R05W
PROPRIETOR: 365 CARBIDE LANE, LLC
REQUESTED BY: CITY OF KEOKUK
SURVEYOR: JOHN DEWEY
COMPANY: MCCLURE
RETURN TO: JOHN DEWEY 1360 NW 121ST STREET, STE A CLIVE, IOWA 50325 / 515-964-1229

ACQUISITION PLAT

KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE

PROPERTY ADDRESS:

365 CARBIDE LANE

KEOKUK, IA 52632

AREA:

N½ NE¼	22-65-05	76.52 ACS.
NW¼ NW¼	23-65-05	2.19 ACS.
TOTAL		78.71 ACS.

SURVEYOR'S NOTE:

1. RECORD BEARINGS AND DISTANCES ARE FROM THE PLAT OF SURVEY RECORDED IN BK 08S PG 1205
2. PARCEL DESIGNATION TRACT 'C' SHOWN ON PLAT OF SURVEY RECORDED IN BK 08S PG 1205 BUT NOT INCLUDED IN THAT LEGAL DESCRIPTION OR THAT USED IN SPECIAL WARRANTY DEED BK 2015 PG 4565.
3. TRACT 'C' PARCEL DESIGNATION VERIFIED BY LEE COUNTY AUDITOR'S OFFICE VIA PHONE CALL 1/29/2021

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McCLURE
making lives better.

1360 NW 121st Street, STE A
Clive, Iowa 50325
515-964-1229
fax 515-964-2370

LICENSED LAND SURVEYOR
JOHN DEWEY
23252
IOWA

I HEREBY CERTIFY THAT THIS LAND SURVEYING DOCUMENT WAS PREPARED AND THE RELATED WORK WAS PERFORMED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA.

SIGNATURE: _____ DATE: 1/29/21
JOHN DEWEY

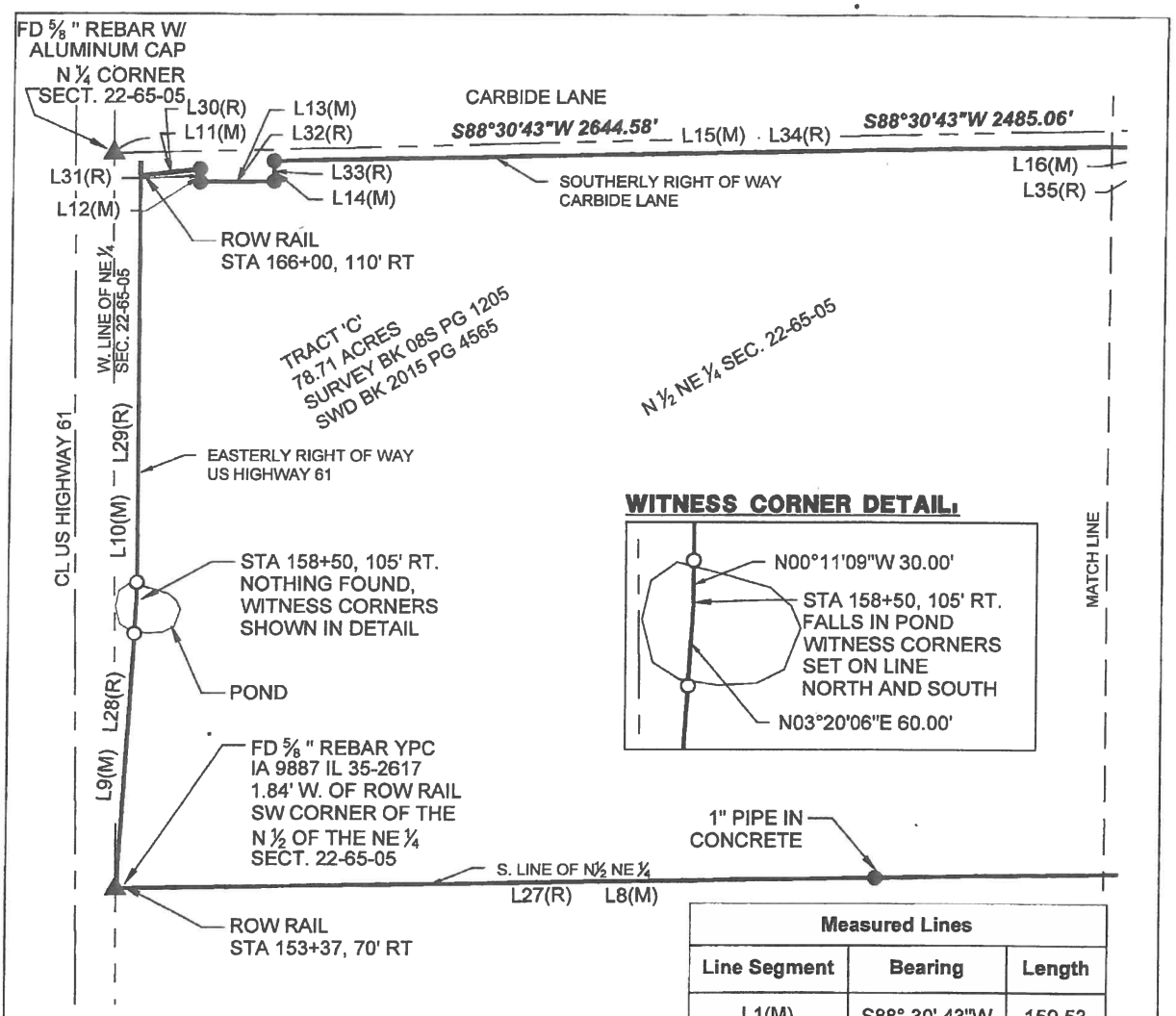
MY LICENSE RENEWAL DATE IS DECEMBER 31, 2021

PAGES OR SHEETS COVERED BY THIS SEAL: 4 SHEETS

DATE SURVEYED: 1/28/2021

SHEET:01/04

DRAWING PATH: \\mcnasfamprj01\Projects\210103-000\06-Drawings\Survey\210103_Boundary.dwg PLOT DATE: 01/29/2021 3:49 PM PLOTTED BY: JOHN DEWEY



Measured Curve Table					
Curve #	Length	Radius	Delta	CHD B	CHD L
C1(M)	226.74'	766.03'	16°57'32"	S61°59'56"E	225.91'
C2(M)	336.68'	859.86'	22°26'03"	S42°21'16"E	334.53'

Measured Lines		
Line Segment	Bearing	Length
L1(M)	S88° 30' 43"W	159.53
L2(M)	S01° 29' 17"E	33.03
L3(M)	S01° 29' 17"E	148.28
L4(M)	S53° 35' 29"E	193.39
L5(M)	S88° 34' 43"W	416.62
L6(M)	S00° 46' 37"E	663.91
L7(M)	S88° 57' 47"W	1329.35
L8(M)	S89° 06' 59"W	1315.24
L9(M)	N03° 20' 06"E	514.19
L10(M)	N00° 11' 09"W	749.92
L11(M)	N83° 18' 07"E	104.39
L12(M)	S01° 02' 37"E	23.28
L13(M)	N89° 14' 19"E	129.87
L14(M)	N00° 59' 34"W	36.65
L15(M)	N88° 50' 19"E	1550.18
L16(M)	S00° 56' 33"E	26.99
L17(M)	N88° 52' 55"E	99.94
L18(M)	N01° 03' 13"W	27.03
L19(M)	N88° 52' 43"E	556.94

GENERAL LEGEND

- SURVEY BOUNDARY
- SECTION LINE
- EXIST EASEMENT

MONUMENTS FOUND:

- ▲ SECTION CORNER (TYPE AS NOTED)
- ■ 5/8" REBAR W/OPC 17533
- ● 5/8" REBAR W/YPC IA9887 IL 35-2617 (UNLESS NOTED OTHERWISE)
- ROW RAIL

MONUMENTS SET:

- ○ 1/2" REBAR W/OPC 23252

FD	FOUND
PC	PLASTIC CAP
BK, PG	BOOK AND PAGE
(M), (R)	MEASURED, RECORDED
R.O.W.	RIGHT-OF-WAY
P.U.E.	PUBLIC UTILITY EASEMENT
P.O.B.	POINT OF BEGINNING
P.O.C.	POINT OF COMMENCEMENT

NORTH

0 125 250

(IN FEET)
1 inch = 250 ft.

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Clive, Iowa 50325
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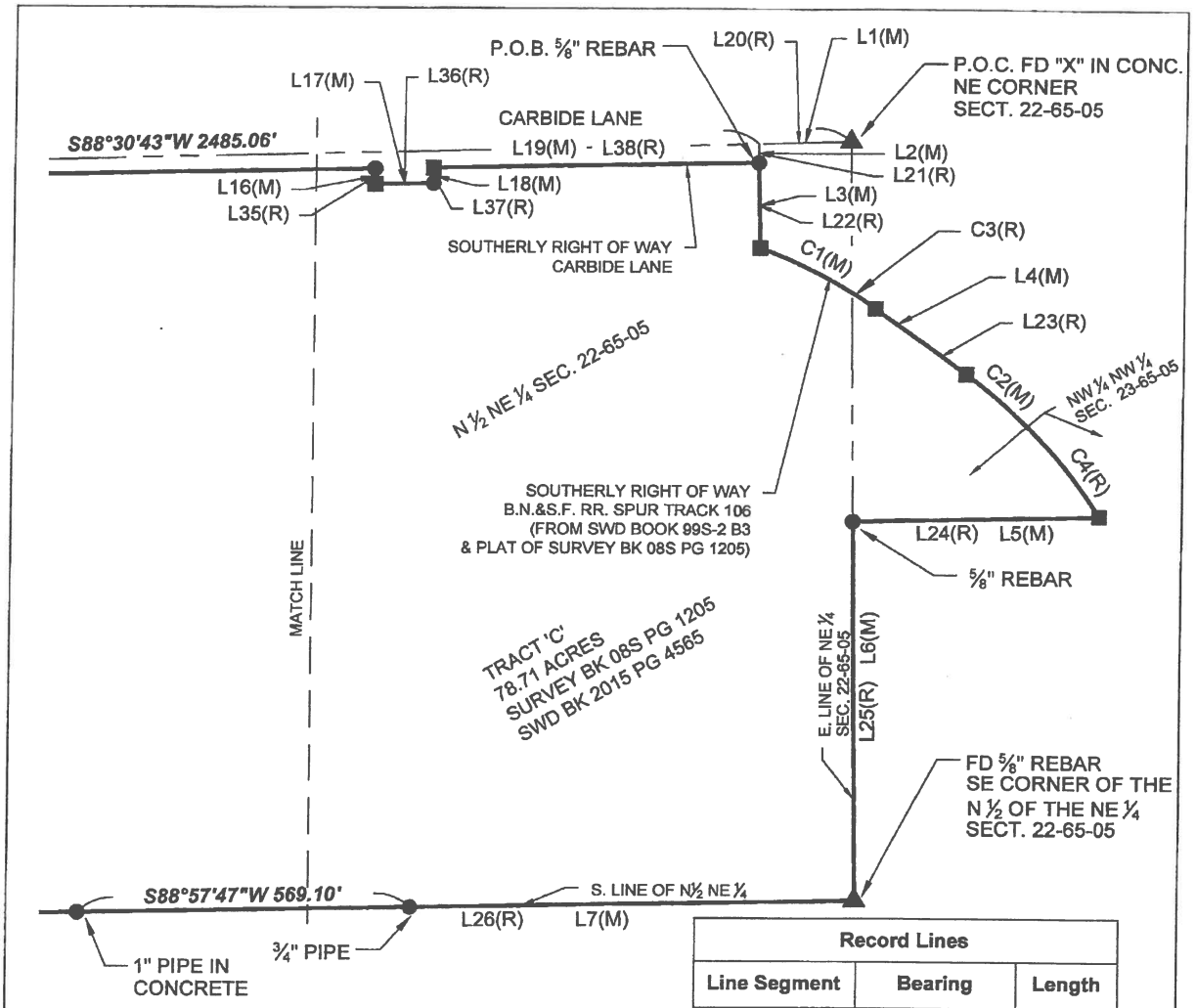
fax 515-964-2370

SHEET: 02/04

DRAWING PATH: \\mcsdsmpr01\Projects\210103-000\06-Drawings\Survey\210103_Boundary.dwg PLOT DATE: 01/29/2021 3:49 PM PLOTTED BY: JOHN DEWEY



Record Curve Table					
Curve #	Length	Radius	Delta	CHD B	CHD L
C3(R)	226.79'	766.03'	16°57'46"	S62°03'08"E	225.96'
C4(R)	336.77'	859.86'	22°26'25"	S42°21'01"E	334.62'

Record Lines		
Line Segment	Bearing	Length
L20(R)	S88° 30' 41"W	159.44
L21(R)	S01° 31' 28"E	32.59
L22(R)	S01° 31' 28"E	148.77
L23(R)	S53° 34' 14"E	193.26
L24(R)	S88° 34' 01"W	416.71
L25(R)	S00° 46' 15"E	663.95
L26(R)	S88° 57' 41"W	1329.53
L27(R)	S89° 06' 18"W	1315.15
L28(R)	N03° 21' 44"E	514.65
L29(R)	N00° 13' 09"W	749.86
L30(R)	N83° 14' 32"E	104.70
L31(R)	S01° 10' 44"E	23.35
L32(R)	N89° 15' 55"E	129.91
L33(R)	N01° 04' 01"W	36.74
L34(R)	N88° 50' 29"E	1550.17
L35(R)	S00° 56' 49"E	27.00
L36(R)	N88° 51' 34"E	100.00
L37(R)	N01° 09' 24"W	27.03

GENERAL LEGEND

- SURVEY BOUNDARY
- SECTION LINE
- EXIST EASEMENT

MONUMENTS FOUND:

- ▲ SECTION CORNER (TYPE AS NOTED)
- ■ 5/8" REBAR W/OPC 17533
- ● 5/8" REBAR W/YPC IA9887 IL 35-2617 (UNLESS NOTED OTHERWISE)
- ROW RAIL

MONUMENTS SET:

- ○ 1/2" REBAR W/OPC 23252

FD	FOUND
PC	PLASTIC CAP
BK, PG	BOOK AND PAGE
(M), (R)	MEASURED, RECORDED
R.O.W.	RIGHT-OF-WAY
P.U.E.	PUBLIC UTILITY EASEMENT
P.O.B.	POINT OF BEGINNING
P.O.C.	POINT OF COMMENCEMENT

N

NORTH

0 125 250

(IN FEET)

1 inch = 250 ft.

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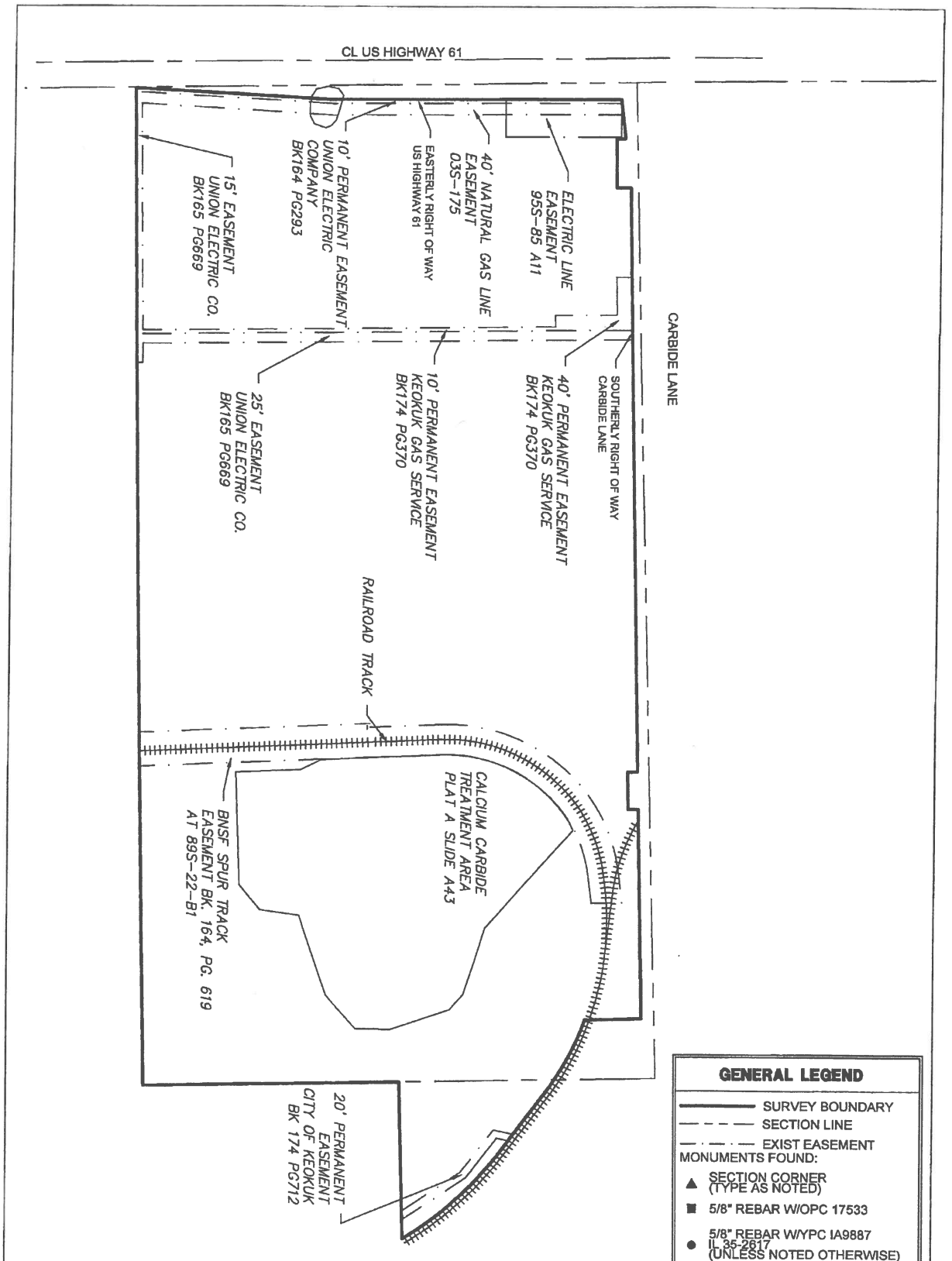

GENERAL LEGEND

- SURVEY BOUNDARY
- SECTION LINE
- EXIST EASEMENT

MONUMENTS FOUND:

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515-964-1229
fax 515-964-2370

NORTH

0 150 300

(IN FEET)
1 inch = 300 ft.

SHEET: 04/04

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA APPLICANT	**ORDER SELECTING AND APPOINTING COMPENSATION COMMISSIONERS AND ALTERNATE COMMISSIONERS BY THE CHIEF JUDGE OF THE EIGHTH JUDICIAL DISTRICT OF IOWA**

An Application for Condemnation having been filed with me by the City of Keokuk, for the selection and appointment, by lot, of six suitable persons as by law provided to act as a Compensation Commission to assess and appraise the damages sustained by reason of the condemnation of certain specified rights in certain land described by Applicant in its Application filed in the above-entitled matter, I hereby DESIGNATE, SELECT and APPOINT as the members of said Compensation Commission required in this matter the following persons:

NAME	ADDRESS	QUALIFICATIONS
1. Sue Lee	Fort Madison, IA	LICENSED REAL ESTATE BROKER/SALESPERSON
2. George Sargent	Keokuk, IA	
1. Matt Morrison	Pilot Grove, IA	KNOWLEDGEABLE OF PROPERTY VALUES BY VIRTUE OF OCCUPATION
2.Ashley Rickelman	Fort Madison, IA	
1.David Ireland	Montrose, IA	OWNERS OF CITY PROPERTY
2.Dave Ellingboe	Donnellson, IA	

I further DESIGNATE, SELECT and APPOINT the above-named Sue Lee to act as Chairperson of said Commission and Ashley Rickelman is appointed to act as Alternate Chairperson.

Pursuant to Section 6B.5 of the Code of Iowa, one of the above-named Compensation Commissioners shall be subject to challenge without cause by the Applicant and one of the above-named Compensation Commissioners shall be subject to challenge without cause by the party or parties representing the ownership interest of the property being condemned.

I further DESIGNATE, SELECT and APPOINT the following persons to serve as alternate members of said Compensation Commission, to serve in the event that any of the said members having the same qualifications are unable to serve for any reason or in the event any such members are stricken from the panel as by law provided.

NAME	ADDRESS	QUALIFICATIONS
1.Penny Logsdon	Keokuk, IA	LICENSED REAL ESTATE BROKER/SALESPERSON
2.Daniel B. Fraise	Fort Madison, IA	
3. Lori Sproul	Fort Madison, IA	
4.Cynthia Otte	Fort Madison, IA	
1.Tonya Gaylord	Wever, IA	KNOWLEDGEABLE OF PROPERTY VALUES BY VIRTUE OF OCCUPATION
2.Barb Smidt	Keokuk, IA	
3.Tamara Dietsch	Fort Madison, IA	
4. Linda Mullen	Keokuk, IA	
1.Helen Fowler	Montrose, IA	OWNERS OF CITY PROPERTY
2.Lisa Hansen	Houghton, IA	

3.Vicki Kokjohn West Point, IA

4. Steve Celania Keokuk, IA

I HEREBY ORDER that upon being informed of a vacancy in the compensation commission, the Sheriff of Lee County, Iowa, shall notify Alternate Commissioners in the order above provided having the same qualifications as the person or persons unable to serve or stricken from the panel, such notification to be given to Alternate Commissioners in the same manner as the original Compensation Commissioners were notified. The Alternate Commissioner first notified who is available to serve as a Compensation Commissioners shall then serve in the place of the commissioner who was unable to serve or who was stricken from the panel. I further direct that the above-named Alternate Commissioners shall not be subject to challenge without cause.

I FURTHER HEREBY ORDER that the Commissioners and such Alternate Commissioners as are hereafter selected by the Sheriff due to the absence or removal of a Commissioner, shall appear at the time and place designated for the meeting of the Compensation Commission in the Notice of Meeting of Compensation Commission to Assess Damages for the Taking of Property, and that prior to said meeting, the above named Commissioners and Alternate Commissioners shall not communicate with the Applicant or the owner or tenant of the property being condemned regarding the condemnation proceedings.

TO THE SHERIFF OF LEE COUNTY, IOWA: Attached hereto please find a duplicate of the Application for Condemnation in the above matter.

Dated at Burlington, Iowa this 9th day of February, 2021.

Mary Ann Brown
Chief Judge of the Eighth
Judicial District of Iowa

01825988-1\10787-078

Book 2021 Page 2598
Document 2021 2598 Type 06 040 Pages 13
Date 6/09/2021 Time 12:39 PM
Rec Amt $667.00

NANCY L. BOOTEN, RECORDER
LEE COUNTY Iowa

Indexed_____Scanned_____
Index Check_____ Scan Check_____
Red Ind. C____Bk.____Notes_____

SHERIFF'S RECORD OF CONDEMNATION
Recorder's Cover Sheet

Preparer Information:
Maria E. Brownell
100 Court Avenue, Suite 600
Des Moines, IA 50309-2231
Phone: (515) 243-7611

Taxpayer Information:
City of Keokuk
601 Main Street, Ste. 3
Keokuk, IA 52632

Return Document to:
Cole O'Donnell
City Administrator
City of Keokuk, Iowa
601 Main St, Suite 3
Keokuk, IA 52632

Grantors: 365 Carbide Lane, LLC

Grantees: City of Keokuk

Legal Description: See Page 2

Document or instrument number of previously recorded documents:

Legal Description

The Fee Title acquisition described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**CERTIFICATION OF EXEMPTION FROM TRANSFER TAX PURSUANT TO IOWA CODE SECTION 428A.2**

I, Maria E. Brownell, on behalf of the Condemner Applicant, City of Keokuk, Iowa, do hereby state and certify that the transfer of fee simple title interest in the land described in the Application for Condemnation, recorded at Book 2021, Page 880, in the office of the Lee County Recorder, was condemned, and the owner and all interest holders awarded $0.00 by the appointed Lee County Compensation Commissioners on March 31, 2021.

The condemnation transfer to the City of Keokuk shown in the Sheriff's Record of Condemnation is therefore exempt from transfer tax, pursuant to Iowa Code sections 428A.2(6) and (21).

Maria E. Brownell
Special Counsel
City of Keokuk, Iowa

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT— 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**REPORT OF COMPENSATION COMMISSIONERS**

We, the undersigned, being the duly appointed and qualified Compensation Commission appointed in the above-entitled matter, met on March 31, 2021, and assessed and appraised the damages sustained as a result of the condemnation of the following described necessary property interest real estate for the purposes of Keokuk Blight Remediation Project – 365 Carbide Lane, located in Lee County, Iowa, to-wit:

The necessary property interest sought to be acquired for the project is fee title to land legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND

TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET;

THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

The Commission finds the damages are as follows:*

Damages for 365 Carbide Lane, LLC	$ 0
Damages for Ambrose Land Holdings 11 LLC	$ 0
Damages for Newline Holdings LLC	$ 0
Damages for Atmos Energy Corporation	$ 0
Damages for IES Utilities Inc.	$ 0
Damages for ITC Midwest LLC – c/o CT Corporation System	$ 0
Damages for ITC Midwest LLC – c/o Holly Fisher, Counsel	$ 0
Damages for Union Electric Company	$ 0
Damages for Ameren Services	$ 0
Damages for Keokuk Gas Service Company	$ 0
Damages for Keokuk Industrial Development	$ 0
Damages for General Mills Chemicals, Inc.	$ 0
Damages for Elkem Metals Company – Keokuk, L.P.	$ 0
Damages for Carbide Lane Properties, LLC	$ 0
Damages for The Bank of New York Trust Company, N.A.	$ 0
Damages for Lee County, Iowa	$ 0

The Commission also finds 365 Carbide Lane, LLC (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Ambrose Lane Holdings 11 LLC (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Newline Holdings LLC (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Atmos Energy Corporation (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds IES Utilities Inc. (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds ITC Midwest LLC c/o CT Corporation System (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds ITC Midwest LLC c/o Holly Fisher, Counsel (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Union Electric Company (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Ameren Services (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Keokuk Gas Service Company (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Keokuk Industrial Development (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds General Mills Chemicals, Inc. (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Elkem Metals Company – Keokuk, L.P. (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Carbide Lane Properties, LLC (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds The Bank of New York Trust Company, N.A. (is)(~~is not~~) entitled to attorney fees in the sum of $\$__0__$.

The Commission also finds Lee County, Iowa (is)(~~is not~~) entitled to attorney fees in the sum of $\$ \underline{\quad 0 \quad}$.

This report is submitted to the Sheriff of Lee County, Iowa pursuant to Section 6B.14 of the Code of Iowa.

Dated this date: 3/31/2021.

Commissioner - Sue Lee

Commissioner - Tamara Dietsch

Commissioner - Tonya Gaylord

Commissioner - George "Tony" Sargent

Commissioner - Vicki Kokjohn

Commissioner - Dave Ellingboe

*Any dissenting commissioner must sign and file a written report with the Sheriff at the time this report is filed.

Mailed by ordinary mail to:

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319
(holder of restrictive covenant)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

Mail copy to:

Maria E. Brownell
100 Court Avenue, Suite 600
Des Moines, IA 50309
Attorney for Applicant
City of Cedar Falls, Iowa

on this date: March 31, 2021

Sheriff of Lee County, Iowa
Stacy S. Weber

01839848

IN THE SHERIFF'S OFFICE OF LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE

KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE

BY THE CITY OF KEOKUK, IOWA

ENDORSEMENT OF SHERIFF OF POSTING OF NOTICE OF PUBLIC MEETING OF COMPENSATION COMMISSIONERS FOR APPRAISING DAMAGES

I, the undersigned, hereby endorse and certify that a true copy of the *Notice of Public Meeting of Compensation Commissioners for Appraising Damages* was posted at the South Lee Courthouse, 25 N. 7th Street, Keokuk, IA 52632 on the 8th day of March, 2021.

Stacy S. Weber
Sheriff of Lee County, Iowa

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT— 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**NOTICE OF PUBLIC MEETING OF COMPENSATION COMMISSIONERS FOR APPRAISING DAMAGES**

TO: Members of the public, representatives of the media that have requested notice of public meetings, and all other persons, companies or corporations having any interest in or owning any of the following described real estate, to wit:

The property affected by the project is legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE

SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E,

N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

YOU ARE HEREBY NOTIFIED that the City of Keokuk, desires the condemnation of fee title with respect to the above described property.

That a commission has been appointed as provided by law for the purpose of appraising the damages which will be caused by said condemnation.

That said commissioners will, on the date, at the time, and at the location specified below, meet and there proceed to view said premises and proceed to appraise said damages, at which time you may appear before the commissioners if you care to do so. This meeting shall be deemed to constitute a public meeting to be conducted in accordance with the provisions of Chapter 21, Code of Iowa, as amended, and any successor provision thereto. The Commissioners may close said meeting for purposes of deliberation in accordance with the provisions of sections 21.5 and 6B.14, Code of Iowa, as amended, and any successor provisions thereto.

DATE OF MEETING:	March 31, 2021
TIME OF MEETING:	9:30 a.m.
LOCATION OF MEETING:	Lee County Sheriff's Office 2530 255th St. Montrose, IA 52639

TAKE NOTICE AND GOVERN YOURSELVES ACCORDINGLY.

Stacy Weber
Sheriff of Lee County, Iowa

01830664-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA APPLICANT	**ORDER SELECTING AND APPOINTING COMPENSATION COMMISSIONERS AND ALTERNATE COMMISSIONERS BY THE CHIEF JUDGE OF THE EIGHTH JUDICIAL DISTRICT OF IOWA**

An Application for Condemnation having been filed with me by the City of Keokuk, for the selection and appointment, by lot, of six suitable persons as by law provided to act as a Compensation Commission to assess and appraise the damages sustained by reason of the condemnation of certain specified rights in certain land described by Applicant in its Application filed in the above-entitled matter, I hereby DESIGNATE, SELECT and APPOINT as the members of said Compensation Commission required in this matter the following persons:

NAME	ADDRESS	QUALIFICATIONS
1. Sue Lee	Fort Madison, IA	LICENSED REAL ESTATE BROKER/SALESPERSON
2. George Sargent	Keokuk, IA	
1. Matt Morrison	Pilot Grove, IA	KNOWLEDGEABLE OF PROPERTY VALUES BY VIRTUE OF OCCUPATION
2.Ashley Rickelman	Fort Madison, IA	
1.David Ireland	Montrose, IA	OWNERS OF CITY PROPERTY
2.Dave Ellingboe	Donnellson, IA	

I further DESIGNATE, SELECT and APPOINT the above-named Sue Lee to act as Chairperson of said Commission and Ashley Rickelman is appointed to act as Alternate Chairperson.

Pursuant to Section 6B.5 of the Code of Iowa, one of the above-named Compensation Commissioners shall be subject to challenge without cause by the Applicant and one of the above-named Compensation Commissioners shall be subject to challenge without cause by the party or parties representing the ownership interest of the property being condemned.

I further DESIGNATE, SELECT and APPOINT the following persons to serve as alternate members of said Compensation Commission, to serve in the event that any of the said members having the same qualifications are unable to serve for any reason or in the event any such members are stricken from the panel as by law provided.

NAME	ADDRESS	QUALIFICATIONS
1.Penny Logsdon	Keokuk, IA	LICENSED REAL ESTATE BROKER/SALESPERSON
2.Daniel B. Fraise	Fort Madison, IA	
3. Lori Sproul	Fort Madison, IA	
4.Cynthia Otte	Fort Madison, IA	
1.Tonya Gaylord	Wever, IA	KNOWLEDGEABLE OF PROPERTY VALUES BY VIRTUE OF OCCUPATION
2.Barb Smidt	Keokuk, IA	
3.Tamara Dietsch	Fort Madison, IA	
4. Linda Mullen	Keokuk, IA	
1.Helen Fowler	Montrose, IA	OWNERS OF CITY PROPERTY
2.Lisa Hansen	Houghton, IA	

3.Vicki Kokjohn West Point, IA

4. Steve Celania Keokuk, IA

I HEREBY ORDER that upon being informed of a vacancy in the compensation commission, the Sheriff of Lee County, Iowa, shall notify Alternate Commissioners in the order above provided having the same qualifications as the person or persons unable to serve or stricken from the panel, such notification to be given to Alternate Commissioners in the same manner as the original Compensation Commissioners were notified. The Alternate Commissioner first notified who is available to serve as a Compensation Commissioners shall then serve in the place of the commissioner who was unable to serve or who was stricken from the panel. I further direct that the above-named Alternate Commissioners shall not be subject to challenge without cause.

I FURTHER HEREBY ORDER that the Commissioners and such Alternate Commissioners as are hereafter selected by the Sheriff due to the absence or removal of a Commissioner, shall appear at the time and place designated for the meeting of the Compensation Commission in the Notice of Meeting of Compensation Commission to Assess Damages for the Taking of Property, and that prior to said meeting, the above named Commissioners and Alternate Commissioners shall not communicate with the Applicant or the owner or tenant of the property being condemned regarding the condemnation proceedings.

TO THE SHERIFF OF LEE COUNTY, IOWA: Attached hereto please find a duplicate of the Application for Condemnation in the above matter.

Dated at Burlington, Iowa this 9th day of February, 2021.

Mary Ann Brown
Chief Judge of the Eighth
Judicial District of Iowa

01825988-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Matt Morrison
Pilot Grove Bank
814 Fruit Street
Donnellson, IA 52625

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

YOU ARE FURTHER NOTIFIED that you will be required to proceed with the appraisement on this date: March 31, 2021, at this time: 9:30 A.M., at the Lee County Sheriff's Office, 2530 255th St., Montrose, Iowa 52639, and then at this time you will proceed to the site, at which time you shall view the premises and then proceed to appraise the said damages, after which you shall report the results of your appraisal to me.

Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF ~~DALLAS~~ Lee COUNTY.

Susa Lee
I CAN SERVE Sue Lee

I CAN NOT SERVE

01839147-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Matt Morrison
Pilot Grove Bank
814 Fruit Street
Donnellson, IA 52625

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

YOU ARE FURTHER NOTIFIED that you will be required to proceed with the appraisement on this date: March 31, 2021, at this time: 9:30 A.M., at the Lee County Sheriff's Office, 2530 255th St., Montrose, Iowa 52639, and then at this time you will proceed to the site, at which time you shall view the premises and then proceed to appraise the said damages, after which you shall report the results of your appraisal to me.

Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF ~~DALLAS~~ Lee COUNTY.

I CAN SERVE George "Tony" Sargent

I CAN NOT SERVE

01839147-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Tamara Dietsch
Lee County Bank
3030 Westwood Drive
Fort Madison, IA 52627

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

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Dated this date: 3/24/2021.

Stacy Weber
Sheriff of Lee County, Iowa

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Tamara Dietsch
I CAN SERVE Tamara Dietsch

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01855294-1\10787-078

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Commission Chairperson

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814 Fruit Street
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ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

YOU ARE FURTHER NOTIFIED that you will be required to proceed with the appraisement on this date: March 31, 2021, at this time: 9:30 A.M., at the Lee County Sheriff's Office, 2530 255th St., Montrose, Iowa 52639, and then at this time you will proceed to the site, at which time you shall view the premises and then proceed to appraise the said damages, after which you shall report the results of your appraisal to me.

Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF ~~DALLAS~~ Lee COUNTY.

Vicki Kokjohn
I CAN SERVE Vicki Kokjohn

I CAN NOT SERVE

01839147-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Matt Morrison
Pilot Grove Bank
814 Fruit Street
Donnellson, IA 52625

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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(hereinafter "the necessary property interest").

YOU ARE FURTHER NOTIFIED that you will be required to proceed with the appraisement on this date: March 31, 2021, at this time: 9:30 A.M., at the Lee County Sheriff's Office, 2530 255th St., Montrose, Iowa 52639, and then at this time you will proceed to the site, at which time you shall view the premises and then proceed to appraise the said damages, after which you shall report the results of your appraisal to me.

Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF D~~ALLAS~~ COUNTY.
Lee

I CAN SERVE Dave Ellingboe

I CAN NOT SERVE

01839147-1\10787-078

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**SHERIFF'S NOTICE TO COMMISSIONERS**

TO:

Sue Lee
4823 Grand View Lane
Fort Madison, IA
Commission Chairperson

Tonya Gaylord
Farmers Savings Bank
3542 168th St.
Wever, IA 52658
Alternate Chairperson

George Sargent
Cramer Realty
2015 Main Street
Keokuk, IA

Vicki Kokjohn
602 Bel Air Drive
West Point, IA 52626

Matt Morrison
Pilot Grove Bank
814 Fruit Street
Donnellson, IA 52625

Dave Ellingboe
P.O. Box 28
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request, the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane project, to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

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(hereinafter "the necessary property interest").

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Dated this date: 3/8/21.

Stacy Weber
Sheriff of Lee County, Iowa

PLEASE SIGN THE NOTICE ON THE APPROPRIATE LINE TO THE RIGHT AND RETURN IT PROMPTLY TO THE SHERIFF OF ~~DALLAS~~ Lee COUNTY.

I CAN SERVE Matt Morrison

I CAN NOT SERVE

01839147-1\10787-078

Return of Service

IN THE IOWA COURT IN AND FOR SOUTH LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA

Case Number: **KEOKUK BLIGHT REMEDI**
Civil Number: **21-000454**
Date Received: **03/05/2021 @ 12:31**
Date Printed: 03/31/2021 @ 6:36

STATE OF IOWA
LEE COUNTY }

I hereby certify that I served a copy of:

SHERIFF'S NOTICE TO COMMISSIONERS
APPLICATION FOR CONDEMNATION
ORDER SELECTING AND APPOINTING COMPENSATIO
NOTICE OF MEETING OF COMPENSATION COMMISSI
ORDER

To: LEE,SUE at 4823 GRANDVIEW LANE, FORT MADISON, IA 52627
on **03/08/2021 @ 16:44** Type of Service: **PERSONAL**
Remarks:

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: ***/S/*** SERGEANT MATT VANBERKUM

Return of Service

IN THE IOWA COURT IN AND FOR SOUTH LEE COUNTY

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NOTICE OF MEETING OF COMPENSATION COMMISSI(
ORDER

To: SARGENT,GEORGE ANTHONY at 2015 MAIN STREET, KEOKUK, IA 52632
on **03/09/2021 @ 09:11** Type of Service: **PERSONAL**
Remarks:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: ***/S/*** SERGEANT MATT VANBERKUM

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

Return of Service

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ORDER

To: DIETSCH,TAMARA at LEE COUNTY BANK, FORT MADISON, IA 52627
on **03/24/2021 @ 16:09** Type of Service: **PERSONAL**
Remarks:

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: ***/S/*** DEPUTY DERYK MILKS

Return of Service

IN THE IOWA COURT IN AND FOR SOUTH LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA

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NOTICE OF MEETING OF COMPENSATION COMMISSI
ORDER

To: GAYLORD,TONYA KAY at 3542 168TH STREET, WEVER, IA 52658
on **03/09/2021 @ 09:25** Type of Service: **PERSONAL**
Remarks:

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: */S/* DEPUTY EVAN BENTLEY

Return of Service

IN THE IOWA COURT IN AND FOR SOUTH LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA

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ORDER

To: KOKJOHN,VICKI at FORT MADISON COMM. HOSPITAL, FORT MADISON, IA 52627
on **03/08/2021 @ 14:25** Type of Service: **PERSONAL**
Remarks:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: **/S/** SERGEANT MATT VANBERKUM

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

Return of Service

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NOTICE OF MEETING OF COMPENSATION COMMISSI
ORDER

To: ELLINGBOE,DAVE at 400 N. MAIN STREET, DONNELLSON, IA 52625
on **03/08/2021 @ 14:40** Type of Service: **PERSONAL**
Remarks:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: ***/S/*** DEPUTY EVAN BENTLEY

Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

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NOTICE OF MEETING OF COMPENSATION COMMISSI
ORDER

To: MORRISON,MATT at 1348 PILOT GROVE ROAD, PILOT GROVE, IA 52648
on **03/08/2021 @ 15:00** Type of Service: **PERSONAL**
Remarks:

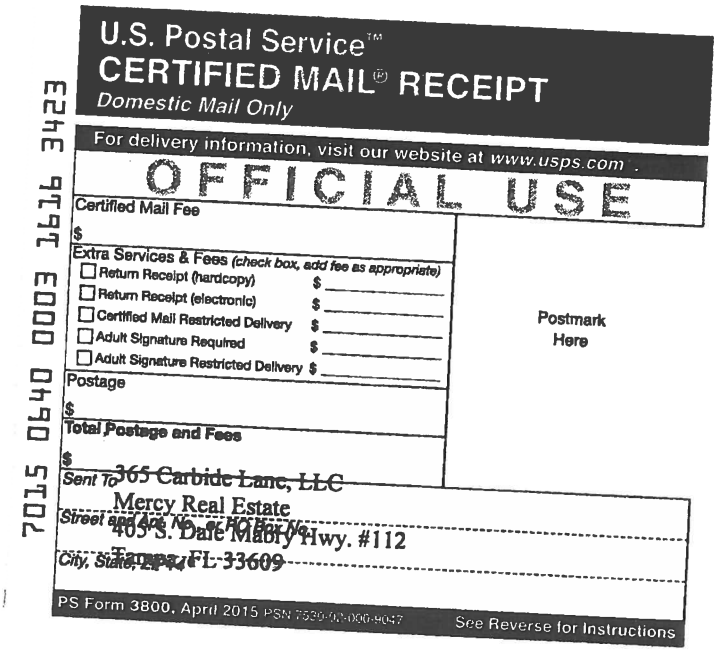
Fees:

Service Fees:	30.00
Mileage:	5.00
Copies:	0.00
Total:	35.00

Paid By:
Date:
Check #:

STACY S. WEBER, SHERIFF
LEE COUNTY

By: **/S/** DEPUTY EVAN BENTLEY



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com .

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To 365 Carbide Lane, LLC
Mercy Real Estate
Street and Apt. No., or PO Box No. 405 S. Dale Mabry Hwy. #112
City, State, ZIP+4® Tampa, FL 33609

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1414 3423

CERTIFIED MAIL

7015 0640 0003 1616 3423

S & COONEY, P.C.

ATTORNEYS AT LAW

IUE SUITE 600 DES MOINES, IOWA 50309-2231

Master

02/19/2021

US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

9590 9402 5963 0062 6153 44

2. Article Number (Transfer from service label)
7015 0640 0003 1616 3423

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by (Printed Name) | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

FIRST.CLASS FIRST.CLASS

7015 0640 0003 1616 3423

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To 365 Carbide Lane, LLC
Mercy Real Estate
Street and Apt. No., or PO Box No. 405 S. Dale Mabry Hwy. #112
City, State, ZIP+4 Tampa, FL 33609

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

FIRST FIRST.CLASS

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70150640000316163423

Remove ×

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

In-Transit

March 4, 2021
In Transit to Next Facility

Get Updates ⌄

Feedback

Text & Email Updates ⌄

Tracking History ⌃

March 4, 2021
In Transit to Next Facility
Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

March 1, 2021, 11:11 pm
Departed USPS Regional Facility
JACKSONVILLE FL DISTRIBUTION CENTER

March 1, 2021, 9:35 pm
Arrived at USPS Regional Facility
JACKSONVILLE FL DISTRIBUTION CENTER

March 1, 2021, 2:41 am
Arrived at USPS Regional Facility
GAINESVILLE FL DISTRIBUTION CENTER

February 25, 2021, 10:44 am
Addressee Unknown
TAMPA, FL 33609

February 25, 2021, 3:00 am
Departed USPS Facility
TAMPA, FL 33630

February 24, 2021, 3:40 pm
Arrived at USPS Facility
TAMPA, FL 33630

February 23, 2021, 8:54 pm
Departed USPS Regional Facility
SEMINOLE-ORLANDO FL DISTRIBUTION CENTER

February 23, 2021, 10:46 am
Arrived at USPS Regional Facility
SEMINOLE-ORLANDO FL DISTRIBUTION CENTER

February 20, 2021, 10:42 am
Departed USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

February 19, 2021, 10:05 pm
Arrived at USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

Feedback

Product Information

See Less

7015 0640 0003 1616 1320

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
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For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

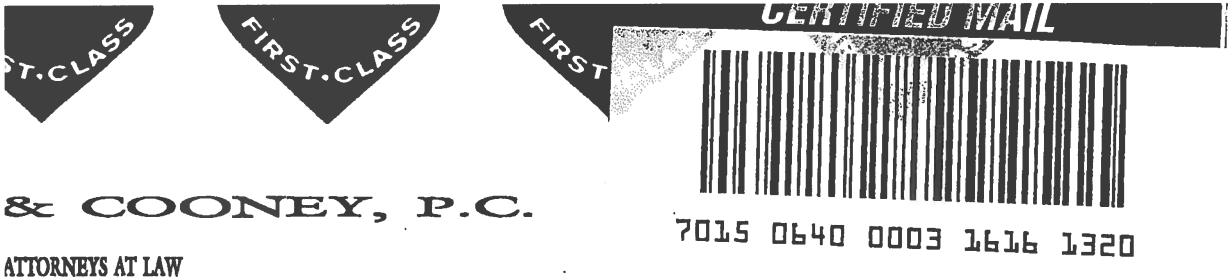
Postmark Here

Sent To Elkem Metals Company – Keokuk, L.P.

Street and Apt. No., or PO Box No. Iowa Secretary of State 321 E. Walnut

City, State, ZIP+4® Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



& COONEY, P.C.

ATTORNEYS AT LAW

SUITE 600 DES MOINES, IOWA 50309-2231

Master
02/19/2021
US POSTAGE $008.05º

ZIP 50309
011E11680184

FIRST CLASS MAIL

Elkem Metals Company –
Keokuk, L.P.
Iowa Secretary of State
321 E. Walnut
Des Moines, IA 50319

5603749

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
321 E. Walnut
Des Moines, IA 50319

9590 9401 0056 5168 0374 91

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1614 1320

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL

7015 0640 0003 1614 1320

7015 0640 0003 1614 1320

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

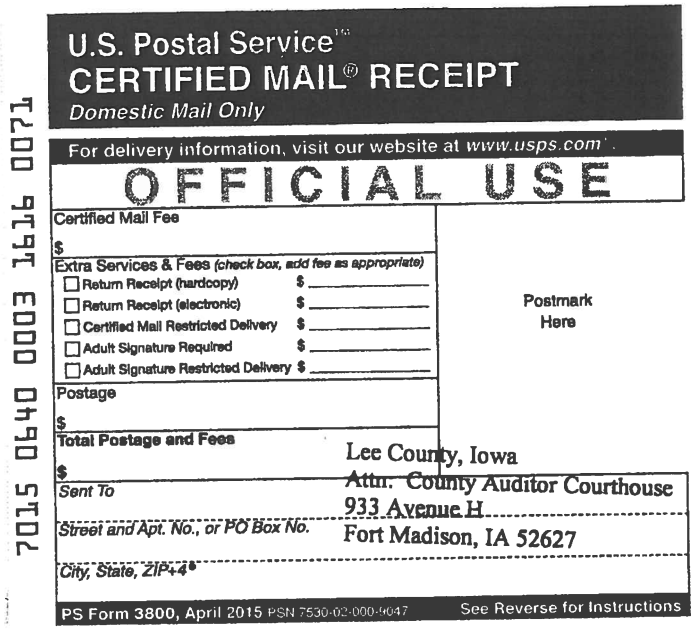
Postage
$

Total Postage and Fees
$

Postmark Here

Sent To: Elkem Metals Company – Keokuk, L.P.
Street and Apt. No., or PO Box No.: Iowa Secretary of State 321 E. Walnut
City, State, ZIP+4®: Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

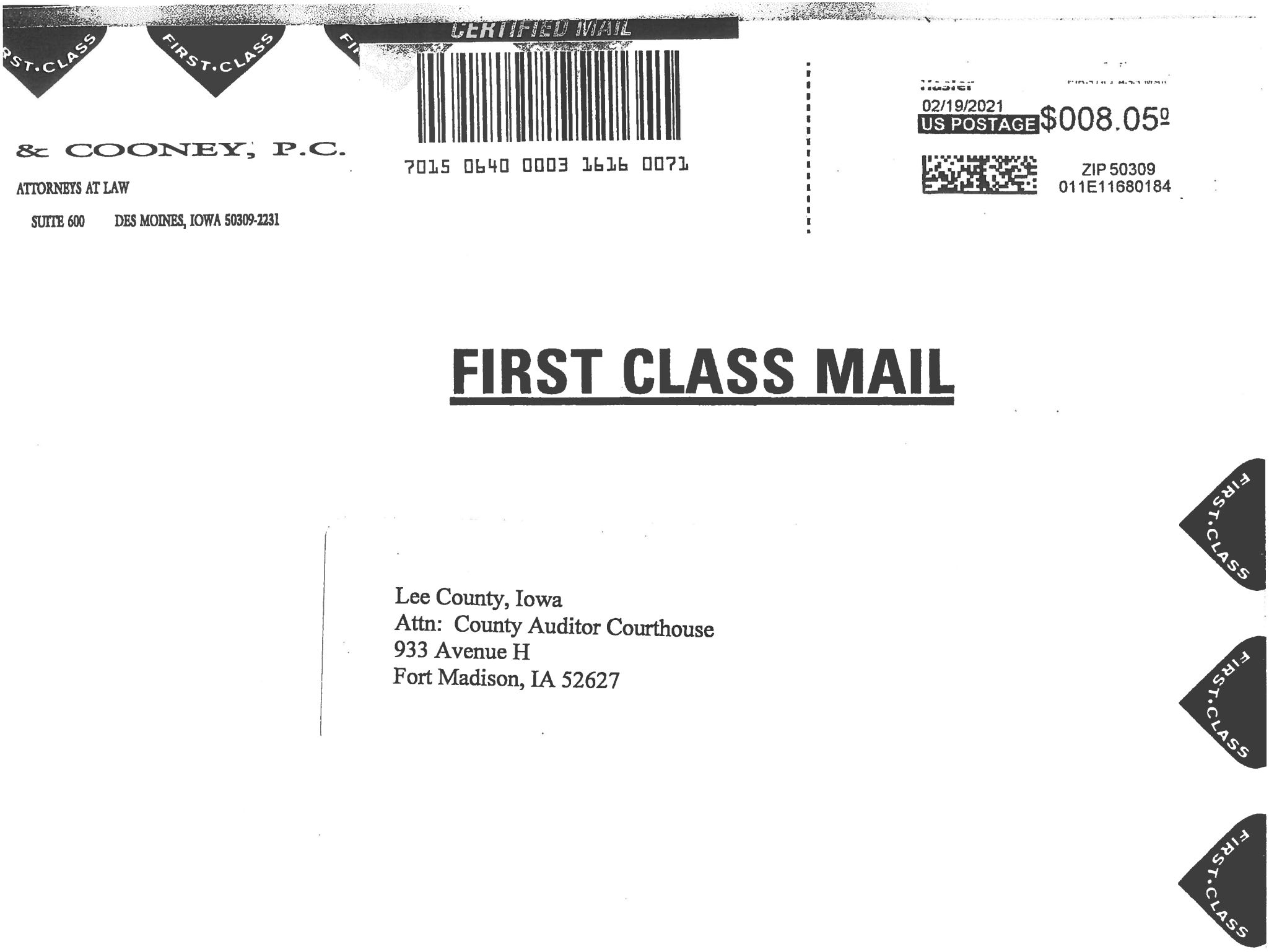
Sent To
Lee County, Iowa
Attn: County Auditor Courthouse

Street and Apt. No., or PO Box No.
933 Avenue H

City, State, ZIP+4®
Fort Madison, IA 52627

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0071


FIRST.CLASS
FIRST.CLASS
CERTIFIED MAIL
7015 0640 0003 1616 0071
02/19/2021
US POSTAGE $008.05⁰
ZIP 50309
011E11680184
& COONEY, P.C.
ATTORNEYS AT LAW
SUITE 600 DES MOINES, IOWA 50309-2231
FIRST CLASS MAIL
Lee County, Iowa
Attn: County Auditor Courthouse
933 Avenue H
Fort Madison, IA 52627
FIRST.CLASS
FIRST.CLASS
FIRST.CLASS

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Lee County, Iowa
Attn: County Auditor Courthouse
933 Avenue H
Fort Madison, IA 52627

9590 9402 5963 0062 6152 76

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 0071

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0071

7015 0640 0003 1616 0071

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To: Lee County, Iowa
Attn: County Auditor Courthouse
Street and Apt. No., or PO Box No.: 933 Avenue H
City, State, ZIP+4®: Fort Madison, IA 52627

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
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For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Rachel Shelley
EVP of Real Estate
Welfont

Street and Apt. No., or PO Box No.
601 N. Ashley Dr., Suite 600

City, State, ZIP+4®
Tampa, FL 33602

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0057

FIRST-CLASS FIRST-CLASS FIRST

CERTIFIED MAIL

7015 0640 0003 1616 0057

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

& COONEY, P.C.

ATTORNEYS AT LAW

SUITE 600 DES MOINES, IOWA 50309-2231

FIRST CLASS MAIL

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602

FIRST-CLASS FIRST-CLASS FIRST-CLASS

SENDER: COMPLETE THIS SECTION

- **Complete items 1, 2, and 3.**
- **Print your name and address on the reverse so that we can return the card to you.**
- **Attach this card to the back of the mailpiece, or on the front if space permits.**

1. Article Addressed to:

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602

9590 9402 5963 0062 6153 37

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | **C. Date of Delivery**

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 — Domestic Return Receipt

7015 0640 0003 1616 0057

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0057

7015 0640 0003 1616 0057

U.S. Postal Service™
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Domestic Mail Only

For delivery information, visit our website at *www.usps.com*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Rachel Shelley
EVP of Real Estate
Welfont
Street and Apt. No., or PO Box No. 601 N. Ashley Dr., Suite 600
City, State, ZIP+4® Tampa, FL 33602

PS Form 3800, April 2015 PSN 7530-02-000-9047 — See Reverse for Instructions

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70150640000316160057

Remove ×

Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

In-Transit

March 1, 2021
In Transit to Next Facility

Get Updates ∨

Feedback

Text & Email Updates ∨

Tracking History ∧

March 1, 2021
In Transit to Next Facility
Your package is moving within the USPS network and is on track to be delivered to its final destination. It is currently in transit to the next facility.

February 25, 2021, 3:26 am
Departed USPS Facility
TAMPA, FL 33630

February 24, 2021, 3:40 pm
Arrived at USPS Facility
TAMPA, FL 33630

February 23, 2021, 8:54 pm
Departed USPS Regional Facility
SEMINOLE-ORLANDO FL DISTRIBUTION CENTER

February 23, 2021, 10:46 am
Arrived at USPS Regional Facility
SEMINOLE-ORLANDO FL DISTRIBUTION CENTER

February 20, 2021, 10:42 am
Departed USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

February 19, 2021, 10:05 pm
Arrived at USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

Product Information

Feedback

See Less

Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee
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Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
The Bank of New York Trust Company, N.A.

Street and Apt. No., or PO Box No.
10161 Centurion Parkway

City, State, ZIP+4®
Jacksonville, FL 32256

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0000 7614 0024

S & COONEY, P.C.
ATTORNEYS AT LAW
UE SUITE 600 DES MOINES, IOWA 50309-2231

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL

7015 0640 0003 1616 0026

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

The Bank of New York Trust
Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256

5603748

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256

9590 9401 0056 5168 0374 84

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☑ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0026

9200 9190 3000 0490 5702

7015 0640 0003 1616 0026

9200 9190 3000 0490 5702

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
The Bank of New York Trust Company, N.A.

Street and Apt. No., or PO Box No.
10161 Centurion Parkway
Jacksonville, FL 32256

City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70150640000316160026

Remove ×

Your item was picked up at a postal facility at 9:37 am on February 24, 2021 in JACKSONVILLE, FL 32256.

Delivered

February 24, 2021 at 9:37 am
Delivered, Individual Picked Up at Postal Facility
JACKSONVILLE, FL 32256

Get Updates ∨

Feedback

Text & Email Updates ∨

Tracking History ∧

February 24, 2021, 9:37 am
Delivered, Individual Picked Up at Postal Facility
JACKSONVILLE, FL 32256
Your item was picked up at a postal facility at 9:37 am on February 24, 2021 in JACKSONVILLE, FL 32256.

February 24, 2021, 9:30 am
Delivery Attempted - No Access to Delivery Location
JACKSONVILLE, FL 32256

February 23, 2021, 10:41 pm
Departed USPS Regional Facility

JACKSONVILLE FL DISTRIBUTION CENTER

February 23, 2021, 3:37 pm
Arrived at USPS Regional Facility
JACKSONVILLE FL DISTRIBUTION CENTER

February 22, 2021
In Transit to Next Facility

February 20, 2021, 10:42 am
Departed USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

February 19, 2021, 10:05 pm
Arrived at USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

Feedback

Product Information

See Less

Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

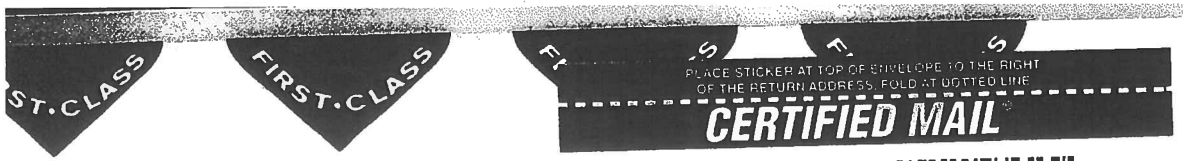
Total Postage and Fees
$

Postmark Here

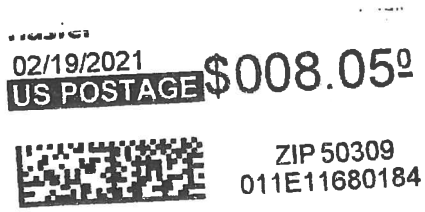
Sent To
Carbide Lane Properties, LLC
Street and Apt. No., or PO Box No. 26 Mississippi Street, Suite 400
City, State, ZIP+4® Buffalo, NY 14203

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0095



7015 0640 0003 1616 0095



& COONEY, P.C.

ATTORNEYS AT LAW

SUITE 600 DES MOINES, IOWA 50309-2231

FIRST CLASS MAIL

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203

5603748

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203

9590 9401 0056 5168 0374 60

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0095

7015 0640 0003 1616 0095

7015 0640 0003 1616 0095

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Carbide Lane Properties, LLC
Street and Apt. No., or PO Box No. 26 Mississippi Street, Suite 400
City, State, ZIP+4® Buffalo, NY 14203

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

USPS Tracking®

FAQs >

Track Another Package +

Tracking Number: 70150640000316160095

Remove ×

Your item was returned to the sender on February 23, 2021 at 11:56 am in BUFFALO, NY 14203 because the addressee was not known at the delivery address noted on the package.

Alert

February 23, 2021 at 11:56 am
Addressee Unknown
BUFFALO, NY 14203

Get Updates ⌄

Feedback

Text & Email Updates ⌄

Tracking History ⌃

February 23, 2021, 11:56 am
Addressee Unknown
BUFFALO, NY 14203
Your item was returned to the sender on February 23, 2021 at 11:56 am in BUFFALO, NY 14203 because the addressee was not known at the delivery address noted on the package.

February 22, 2021, 5:44 pm
Departed USPS Regional Facility
BUFFALO NY DISTRIBUTION CENTER

February 22, 2021, 2:33 pm
Arrived at USPS Regional Facility
BUFFALO NY DISTRIBUTION CENTER

February 21, 2021
In Transit to Next Facility

February 20, 2021, 10:42 am
Departed USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

February 19, 2021, 10:05 pm
Arrived at USPS Regional Facility
DES MOINES IA DISTRIBUTION CENTER

Product Information

Feedback

See Less

Can't find what you're looking for?

Go to our FAQs section to find answers to your tracking questions.

FAQs

7015 0640 0003 1616 1337

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

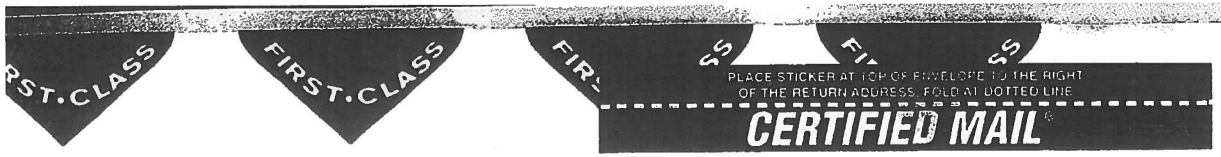
Postmark Here

Sent To Keokuk Industrial Development

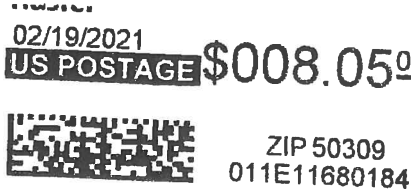
Street and Apt. No., or PO Box No. c/o Registered Agent
511 Blondeau Street, #3

City, State, ZIP+4® Keokuk, IA 52632

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



7015 0640 0003 1616 1337



& COONEY, P.C.

ATTORNEYS AT LAW

SUITE 600 DES MOINES, IOWA 50309-2231

FIRST CLASS MAIL

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632

5803747

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632

9590 9401 0056 5168 0374 77

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 1337

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 1337

7015 0640 0003 1616 1337

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

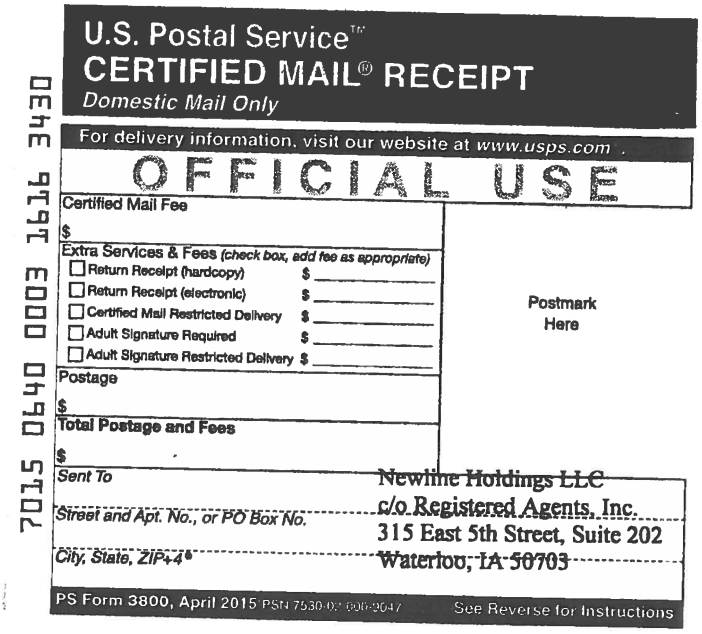
Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Keokuk Industrial Development
Street and Apt. No., or PO Box No. c/o Registered Agent
511 Blondeau Street, #3
City, State, ZIP+4® Keokuk, IA 52632

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com .

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees (check box, add fee as appropriate)
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Newline Holdings LLC
c/o Registered Agents, Inc.

Street and Apt. No., or PO Box No.
315 East 5th Street, Suite 202

City, State, ZIP+4®
Waterloo, IA 50703

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 3430

S & COONEY, P.C.

ATTORNEYS AT LAW

NUE SUITE 600 DES MOINES, IOWA 50309-2231

CERTIFIED MAIL

7015 0640 0003 1616 3430

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703

9590 9402 5963 0062 6153 13

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☒ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1614 3430

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL

7015 0640 0003 1614 3430

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Newline Holdings LLC
c/o Registered Agents, Inc.
Street and Apt. No., or PO Box No. 315 East 5th Street, Suite 202
City, State, ZIP+4® Waterloo, IA 50703

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0964

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Atmos Energy Corporation
Street and Apt. No., or PO Box No. c/o Iowa Secretary of State
Lucas State Office Building
City, State, ZIP+4® Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

FIRST·CLASS FIRST·CLASS FIR SS FIR SS

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL

7015 0640 0003 1616 0064

S & COONEY, P.C.

ATTORNEYS AT LAW

IUE SUITE 600 DES MOINES, IOWA 50309-2231

Master

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319

FIRST·CLASS

FIRST·CLASS

FIRST·CLASS

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319

9590 9402 5963 0062 6153 06

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 0064

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0064

7015 0640 0003 1616 0064

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Atmos Energy Corporation
Street and Apt. No., or PO Box No. c/o Iowa Secretary of State
Lucas State Office Building
City, State, ZIP+4® Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0000 9791 0400

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

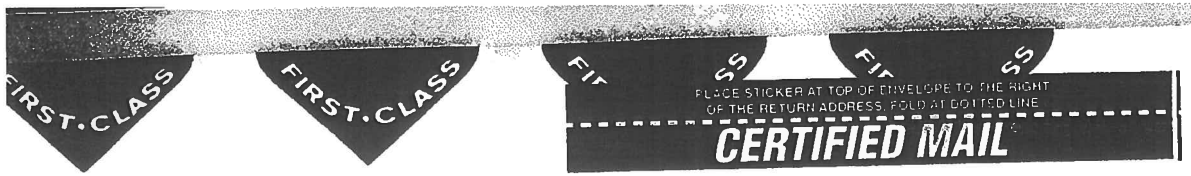
Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Ameren Services
Street and Apt. No., or PO Box No. 1901 Chouteau Avenue
PO Box 66149, MC 700
City, State, ZIP+4® St. Louis, MO 63166

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



7015 0640 0003 1616 0040

& COONEY, P.C.

ATTORNEYS AT LAW

E SUITE 600 DES MOINES, IOWA 50309-2231

FIRST CLASS MAIL

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166

5603745

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166

9590 9401 0056 5168 0374 53

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X
☐ Agent
☐ Addressee

B. Received by *(Printed Name)*

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ● Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ● Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 0040

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL

7015 0640 0003 1616 0040

7015 0640 0003 1616 0040

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Ameren Services
Street and Apt. No., or PO Box No.
1901 Chouteau Avenue
PO Box 66149, MC 700
City, State, ZIP+4®
St. Louis, MO 63166

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 7616 0101

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

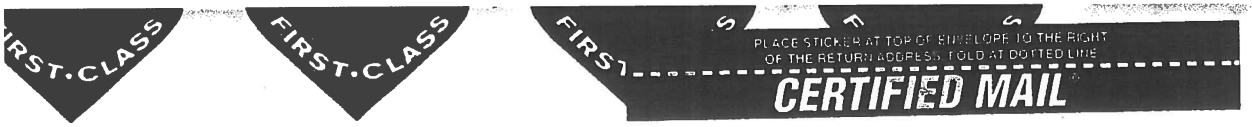
Postmark Here

Sent To IES Utilities Inc.

Street and Apt. No., or PO Box No. c/o Iowa Secretary of State
~~Lucas State Office Building~~

City, State, ZIP+4® Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



7015 0640 0003 1616 0101

& COONEY, P.C.

ATTORNEYS AT LAW

E SUITE 600 DES MOINES, IOWA 50309-2231

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319

9590 9402 5963 0062 6152 69

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1614 0101

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1614 0101

7015 0640 0003 1614 0101

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To IES Utilities Inc.
Street and Apt. No., or PO Box No. c/o Iowa Secretary of State
City, State, ZIP+4® ~~Lucas State Office Building~~ Des Moines, IA 50319

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 1616 0033

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com®*.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To ITC Midwest LLC
Street and Apt. No., or PO Box No. c/o CT Corporation System
400 East Court Avenue
City, State, ZIP+4® Des Moines, IA 50309

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

FIRST.CLASS FIRST.CLASS FIRST.CLASS

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

S & COONEY, P.C.

ATTORNEYS AT LAW

NUE SUITE 600 DES MOINES, IOWA 50309-2231

7015 0640 0003 1616 0033

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309

IRST.CLAS

IRST.CLAS

IRST.CLAS

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309

9590 9402 5963 0062 6152 52

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ■ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ■ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

7015 0640 0003 1616 0033

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL

7015 0640 0003 1616 0033

7015 0640 0003 1616 0033

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To ITC Midwest LLC
Street and Apt. No., or PO Box No. c/o CT Corporation System
City, State, ZIP+4® 400 East Court Avenue
Des Moines, IA 50309

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7015 0640 0003 7676 0118

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To
Union Electric Company
c/o Larry A. Weiman,
Registered Agent

Street and Apt. No., or PO Box No.
523 N. Water Street

City, State, ZIP+4®
Keokuk, IA 52632

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

FIRST-CLASS FIRST-CLASS FIRST-CLASS

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL®

S & COONEY, P.C.

ATTORNEYS AT LAW

NUE SUITE 600 DES MOINES, IOWA 50309-2231

7015 0640 0003 1616 0118

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

Union Electric Company
c/o Larry A. Weiman,
Registered Agent
523 N. Water Street
Keokuk, IA 52632

FIRST-CLASS FIRST-CLASS FIRST-CLASS

5603744

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Union Electric Company
c/o Larry A. Weiman,
Registered Agent
523 N. Water Street
Keokuk, IA 52632

9590 9401 0056 5168 0374 46

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
- ☐ Adult Signature
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- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ● Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, April 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL

7015 0640 0003 1616 0118

7015 0640 0003 1616 0118

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

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Union Electric Company
c/o Larry A. Weiman,
Registered Agent
Street and Apt. No., or PO Box No. 523 N. Water Street
City, State, ZIP+4® Keokuk, IA 52632

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 0640 0000 8784 3953

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

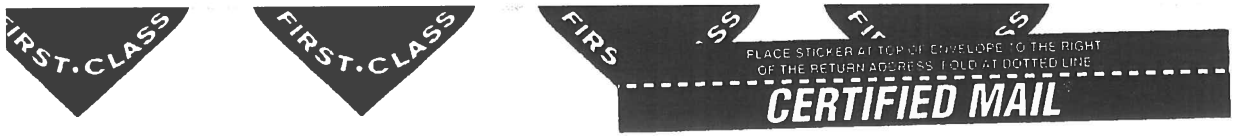
Postmark Here

Sent To
ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance

Street and Apt. No., or PO Box No.
~~3500 SW Fairlawn Rd., Ste. 101~~

City, State, ZIP+4®
Topeka, KS 66614

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



7020 0640 0000 8784 3953

& COONEY, P.C.

ATTORNEYS AT LAW

E SUITE 600 DES MOINES, IOWA 50309-2231

02/19/2021
US POSTAGE $008.05⁰

ZIP 50309
011E11680184

FIRST CLASS MAIL

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital
Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614

SENDER: COMPLETE THIS SECTION

- **Complete items 1, 2, and 3.**
- **Print your name and address on the reverse so that we can return the card to you.**
- **Attach this card to the back of the mailpiece, or on the front if space permits.**

1. Article Addressed to:

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614

9590 9402 5963 0062 6152 45

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | **C. Date of Delivery**

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If YES, enter delivery address below: ☐ No

3. Service Type

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- ☐ Adult Signature Restricted Delivery
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- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery
- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 — Domestic Return Receipt

7020 0640 0000 8784 3953

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS. FOLD AT DOTTED LINE

CERTIFIED MAIL

7020 0640 0000 8784 3953

7020 0640 0000 8784 3953

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
Street and Apt. No., or PO Box No. ~~3500 SW Fairlawn Rd., Ste. 101~~
Topeka, KS 66614
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 — See Reverse for Instructions

7015 0640 0003 1616 0088

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®.

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $ _____
- ☐ Return Receipt (electronic) $ _____
- ☐ Certified Mail Restricted Delivery $ _____
- ☐ Adult Signature Required $ _____
- ☐ Adult Signature Restricted Delivery $ _____

Postage
$

Total Postage and Fees
$

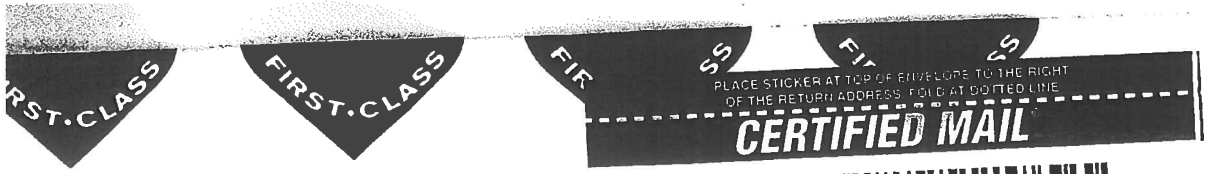
Postmark Here

Sent To Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent

Street and Apt. No., or PO Box No. ~~211 North Center~~

City, State, ZIP+4® Lake City, IA 51449

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



& COONEY, P.C.

ATTORNEYS AT LAW

SUITE 600 DES MOINES, IOWA 50309-2231

7015 0640 0003 1616 0088

02/19/2021
US POSTAGE $008.05º

ZIP 50309
011E11680184

FIRST CLASS MAIL

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449

9590 9402 5963 0062 6153 20

2. Article Number *(Transfer from service label)*

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
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- ☐ Insured Mail
- ☐ Insured Mail Restricted Delivery (over $500)
- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☑ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL®

7015 0640 0003 1616 0088

7015 0640 0003 1616 0088

7015 0640 0003 1616 0088

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at *www.usps.com*®

OFFICIAL USE

Certified Mail Fee
$

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage
$

Total Postage and Fees
$

Postmark Here

Sent To Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
Street and Apt. No., or PO Box No. ~~211 North Center~~
Lake City, IA 51449
City, State, ZIP+4®

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA APPLICANT	**OATH OF COMPENSATION COMMISSIONERS**

STATE OF IOWA)
) ss:
COUNTY OF LEE)

Each of the undersigned, being duly sworn, states:

That I do possess the qualifications listed under my name below; and

That I do not possess any interest in the proceeding which would cause me to render a biased decision; and

That I will, to the best of my ability, faithfully and impartially assess the damages which owners, lienholders, encumbrancers and other persons interested in the land from which certain rights are sought to be appropriated by these proceedings will sustain by reason of the appropriation of the right as set forth and described in the Application now on file in the Office of the Sheriff of Lee County.

That I will make a written report to the Sheriff, including the information used by the commission in assessing the damages, all as authorized and prescribed in Chapters 6A and 6B, Code of Iowa, and any amendments thereto, and in accordance with the instructions of the Chief Justice of the Supreme Court.

That I will well and truly perform any and all other duties imposed upon me by law as a member of the Compensation Commission selected and appointed to assess said damage.

Sue Lee, Commissioner Chairperson

Tonya Gaylord, Alternate Chairperson

George Sargent

Vicki Kokjohn

Tamara Dietsch

Dave Ellingboe

Subscribed and sworn to before me this 31st day of March, 2021.

SHERRY L STICE
Commission Number 170809
My Commission Expires
August 25, 2023

Notary Public in the State of Iowa

Filed in my office this 31st day of March, 2021.

~~Deputy~~

In the Matter of the Condemnation
of Certain Rights in Land by the
City of Keokuk, Iowa for the
Keokuk Blight Remediation
Project

SHERIFF'S CERTIFICATION AS TO AWARDS AND COSTS

THE ORIGINAL CERTIFIED APPLICATION FOR CONDEMNATION

IS RECORDED AT INSTRUMENT/DOCUMENT NUMBER 2021 880 DATED February 24, 2021.

TO: City of Keokuk, Iowa

I certify that the commissioners in the above-entitled cause convened at the Lee County Sheriff's Office, Montrose, Iowa, on the 31st day of March, 2021, and thereupon proceeded to view the premises, and said commissioners did on the 31st day of March, 2021, file their report in my office, awarding damages as follows:

NAMES OF CONDEMNEES	AWARD	ATTORNEY FEES AND COSTS
365 Carbide Lane LLC	$0.00	$0.00
	$	$
	$	$
	$	$
	$	$
TOTAL DAMAGES AWARDED:	$0.00	$0.00

Sub Total $0.00

I further certify that costs incidental to this proceeding have been taxed as follows:

Summoning Commissioners (Service Fees Included)	$ 200.00 (Code Section 331.655
Mileage while summoning and attending Commissioners	$ 35.00
Publication of Notice of Appraisement Hearing (Daily Gate City)	$ 93.12
Lee County Recorder	$ 667.00
Postage to mail Notice of Appraisement of Damages and Time for Appeal	$ 68.00
6 COMMISSIONER COSTS (attach each Commissioner's Statement Form)	$1,266.64

GRAND TOTAL OF COSTS $2,329.76

I certify that the foregoing amounts are legally payable to each claimant and that the claim is correct and just and that the payment has not been received.

Dated this 11th day of May, 2021.

Stacy S. Weber
Sheriff of Lee County, Iowa

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 15	$ .56 / mile	$ 8.40
# of Meals Consumed:	—	$ 0
GRAND TOTAL:		$ 208.40

Sue Lee

Commissioner Sue Lee

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 30	$ .56 / mile	$ 16.80
# of Meals Consumed:	—	$ 0
GRAND TOTAL:		$ 216.80

Commissioner
George "Tony" Sargent

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: WP 20	$ .56/mile	$ 11.20
# of Meals Consumed:	—	$ 0
GRAND TOTAL:		$ 211.20

Vicki Kokjohn

Commissioner
Vicki Kokjohn

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 20	$.56/mile	$ 11.20
# of Meals Consumed: 0	—	$ 0
GRAND TOTAL:		$ 211.20

Tonya Gaylord

Commissioner

Tonya Gaylord

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 12	$ .56 / mile	$ 6.72
# of Meals Consumed:	—	$ 0
GRAND TOTAL:		$ 206.72

Commissioner
Dave Ellingboe

01839991

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**COMPENSATION COMMISSIONER'S STATEMENT**

To the Sheriff of Lee County, Iowa

I certified my fee as a member of the Compensation Commission for the hearing held on this date, as follows:

Expenses Incurred While Serving on This Commission	Rate	Total
# of Days Served: 1	$200.00 per day	$ 200.00
# of Miles Traveled: 22 (801 Ave F to SO)	$ .56 / mile	$ 12.32
# of Meals Consumed:	—	$ 0.00
GRAND TOTAL:		$ 212.32

Tamara Dietsch

Commissioner
Tamara Dietsch

01839991

PROOF OF PUBLICATION

STATE OF IOWA)
)SS
LEE COUNTY)

I, Rebecca Jones being first duly sworn on oath, do depose and say, that I am a representative of the Daily Gate City Company, a corporation, which is the publisher of The Daily Gate City, and that I am authorized to make this affidavit; that The Daily Gate City is a newspaper published and printed by the Daily Gate City Company, in the City of Keokuk, Lee County, Iowa, and has a circulation in said City and County; that the notice, a true copy of which is hereto affixed, was published in The Daily Gate City (One) Two Three Four Five Six Seven times(s), and upon the following days, to-wit:

03/18/ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

Subscribed and sworn to before me

By Rebecca Jones

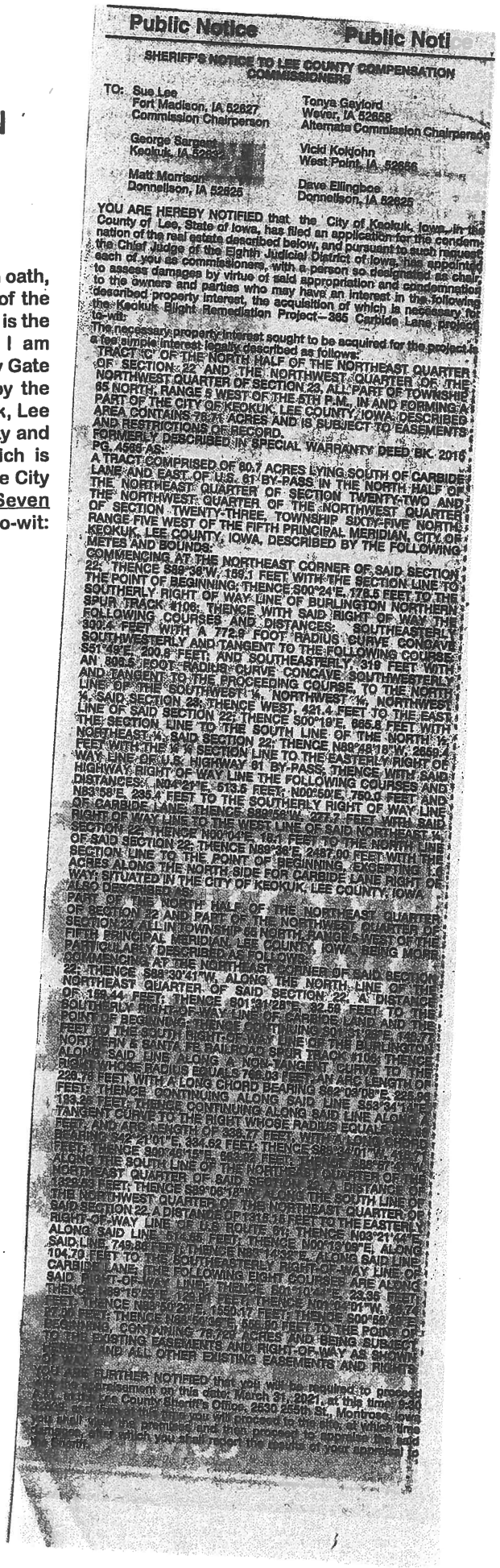
this 18 day of March 2021.

April Mayers

Notary Public in and for said County

APRIL MAYERS
Commission Number 805959
My Commission Expires
08/17/23

Printer's Fee $ 93.12



Public Notice Public Noti

SHERIFF'S NOTICE TO LEE COUNTY COMPENSATION COMMISSIONERS

TO: Sue Lee
Fort Madison, IA 52627
Commission Chairperson

Tonya Gayford
Wever, IA 52658
Alternate Commission Chairperson

George Sargent
Keokuk, IA 52632

Vicki Kokjohn
West Point, IA 52656

Matt Morrison
Donnellson, IA 52625

Dave Ellingboe
Donnellson, IA 52625

YOU ARE HEREBY NOTIFIED that the City of Keokuk, Iowa, in the County of Lee, State of Iowa, has filed an application for the condemnation of the real estate described below, and pursuant to such request the Chief Judge of the Eighth Judicial District of Iowa, has appointed each of you as commissioners, with a person so designated as chair, to assess damages by virtue of said appropriation and condemnation to the owners and parties who may have an interest in the following described property interest, the acquisition of which is necessary for the Keokuk Blight Remediation Project—365 Carbide Lane, Project to-wit:

The necessary property interest sought to be acquired for the project is a fee simple interest legally described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA; DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2016 PG. 4585 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°39'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 302.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE; S51°49'E, 200.8 FEET; AND SOUTHEASTERLY 319 FEET WITH AN 829.6 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½ OF NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2650.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°23'E, 513.5 FEET; N00°50'E, 780.6 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°58'W, 227.2 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼ SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°38'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA.

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°39'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.56 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LANE AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 178.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 746.03 FEET, AN ARC LENGTH OF 228.76 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.91 FEET; THENCE CONTINUING ALONG SAID LINE S53°24'14"E, 193.28 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 829.66 FEET, AND ARC LENGTH OF 338.47 FEET, WITH A LONG CHORD BEARING S42°41'01"E, 334.62 FEET; THENCE S30°57'47"E, 1[illegible] FEET; THENCE S89°48'18"E, 5[illegible] FEET; THENCE S00°11'42"W, ALONG THE SOUTH LINE OF THE NORTH ½ OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF [illegible] FEET; THENCE S89°06'12"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22 A DISTANCE OF 1318.18 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S. ROUTE 61; THENCE N03°21'W, ALONG SAID LINE, 749.86 FEET; THENCE N00°12'09"E ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE; THENCE, S01°30'[illegible] 23.96 FEET; THENCE N89°16'[illegible] FEET; THENCE N[illegible]°01'W, [illegible] FEET; THENCE N89°20'E, 1520.17 FEET; THENCE S00°58'[illegible] FEET; THENCE N87°[illegible]'E, 466.80 FEET TO THE POINT OF BEGINNING, CONTAINING 78.709 ACRES AND BEING SUBJECT TO EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN AND ALL OTHER EXISTING EASEMENTS AND RIGHTS

YOU ARE FURTHER NOTIFIED that you will be required to proceed [illegible] agreement on this date, March 31, 2021, at this time 9:30 [illegible] Lee County Sheriff's Office, 2630 255th St., Montrose, Iowa [illegible] you shall view the premises and then proceed to appraise the said [illegible] at which you shall report the amount of your appraisal to [illegible]

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT - 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**AFFIDAVIT OF FINAL OFFER**

STATE OF IOWA)
) ss:
COUNTY OF LEE)

I, Cole O'Donnell, after first being duly sworn on oath depose and say:

That I am the City Administrator of the City of Keokuk, Iowa; that as such official I am familiar with the negotiations in regard to these proceedings. The final offer made for the acquisition of the below described interests to 365 Carbide Lane, LLC, holder of fee title, on, being in the total amount of $0 for the acquisition by the City of Keokuk, Iowa, of a fee simple (the "necessary property interests") in the following described real estate located in Lee County, Iowa, to-wit:

The Fee Title acquisition described as follows:

TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:

A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY

OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

PART OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND PART OF THE NORTHWEST QUARTER OF SECTION 23, ALL IN TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE FIFTH PRINCIPAL MERIDIAN, LEE COUNTY, IOWA. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S88°30'41"W, ALONG THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 159.44 FEET; THENCE S01°31'28"E, 32.59 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF CARBIDE LAND AND THE POINT OF BEGINNING; THENCE CONTINUING S01°31'28"E, 148.77 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF THE BURLINGTON NORTHERN & SANTA FE RAILROAD SPUR TRACK #106; THENCE ALONG SAID LINE ALONG A NON-TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 766.03 FEET, AN ARC LENGTH OF 226.78 FEET, WITH A LONG CHORD BEARING S62°03'08"E, 225.96 FEET; THENCE CONTINUING ALONG SAID LINE S53°34'14"E, 193.26 FEET; THENCE CONTINUING ALONG SAID LINE ALONG A TANGENT CURVE TO THE RIGHT WHOSE RADIUS EQUALS 859.86 FEET, AND ARC LENGTH OF 336.77 FEET, WITH A LONG CHORD BEARING S42°21'01"E, 334.62 FEET; THENCE S88°34'01"W, 416.71 FEET; THENCE S00°46'15"E, 663.92 FEET; THENCE S88°57'41"W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1329.53 FEET; THENCE S89°06'18"W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 22, A DISTANCE OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61;

THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interests").

Nothing was offered to any other party who may have or claim an interest in the above-described real estate except as follows:

NONE.

I certify under penalty of perjury and pursuant to the laws of the State of Iowa that the preceding is true and correct. This certification is made pursuant to Iowa Code § 622.1.

Dated this date: 03/31/2021.

COLE O'DONNELL
CITY ADMINISTRATOR
CITY OF KEOKUK, IOWA

IN THE SHERIFF'S OFFICE OF LEE COUNTY

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE

KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE

BY THE CITY OF KEOKUK, IOWA

ENDORSEMENT OF SHERIFF OF MAILING OF NOTICE OF APPRAISEMENT OF DAMAGES AND TIME FOR APPEAL

I, the undersigned, hereby endorse and certify that a true copy of the *Notice of Appraisement of Damages and Time for Appeal* was served upon each of the parties of this proceeding as listed herein, by enclosing said *Notice* in an envelope addressed to each such party at their respective last-known mailing address as disclosed by the record in the *Application to the Chief Judge* (except those parties, if any, listed below), with postage prepaid, and by depositing said envelope in a United States Office depository in Montrose, Iowa, on the 31st day of March, 2021.

Stacy S. Weber
Sheriff of Lee County, Iowa

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 365 CARBIDE LANE BY THE CITY OF KEOKUK, IOWA, APPLICANT	**NOTICE OF APPRAISEMENT OF DAMAGES AND TIME FOR APPEAL**

TO:

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319
(holder of restrictive covenant)

YOU AND EACH OF YOU ARE HEREBY NOTIFIED that the duly appointed and qualified Compensation Commissioners appointed in the above-entitled matter, met on March 31, 2021, and assessed and appraised the damages sustained by each of you as a result of the condemnation of a fee simple interest in real property for the Keokuk Blight Remediation Project – 365 Carbide Lane, said real property located in Lee County, Iowa, described as follows:

> TRACT 'C' OF THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION 22 AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23, ALL PART OF TOWNSHIP 65 NORTH, RANGE 5 WEST OF THE 5TH P.M., IN AND FORMING A PART OF THE CITY OF KEOKUK, LEE COUNTY, IOWA. DESCRIBED AREA CONTAINS 78.71 ACRES AND IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.
>
> FORMERLY DESCRIBED IN SPECIAL WARRANTY DEED BK. 2015 PG. 4565 AS:
>
> A TRACT COMPRISED OF 80.7 ACRES LYING SOUTH OF CARBIDE LANE AND EAST OF U.S. 61 BY-PASS IN THE NORTH HALF OF THE NORTHEAST QUARTER OF SECTION TWENTY-TWO AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION TWENTY-THREE, TOWNSHIP SIXTY-FIVE NORTH, RANGE FIVE WEST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF KEOKUK, LEE COUNTY, IOWA, DESCRIBED BY THE FOLLOWING METES AND BOUNDS:
>
> COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 22; THENCE S89°36'W, 159.1 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING; THENCE S00°24'E, 178.5 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF

BURLINGTON NORTHERN SPUR TRACK #106; THENCE WITH SAID RIGHT OF WAY THE FOLLOWING COURSES AND DISTANCES: SOUTHEASTERLY 300.4 FEET WITH A 772.9 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE FOLLOWING COURSE: S51°49'E, 200.8 FEET; AND SOUTHEASTERLY, 319 FEET WITH AN 806.5 FOOT RADIUS CURVE CONCAVE SOUTHWESTERLY AND TANGENT TO THE PROCEEDING COURSE, TO THE NORTH LINE OF THE SOUTHWEST ¼, NORTHWEST ¼, NORTHWEST ¼, SAID SECTION 23; THENCE WEST, 421.4 FEET TO THE EAST LINE OF SAID SECTION 22; THENCE S00°19'E, 665.8 FEET WITH THE SECTION LINE TO THE SOUTH LINE OF THE NORTH ½, NORTHEAST ¼, SAID SECTION 22; THENCE N89°48'18"W, 2659.4 FEET WITH THE ¼ ¼ SECTION LINE TO THE EASTERLY RIGHT OF WAY LINE OF U.S. HIGHWAY 61 BY-PASS; THENCE WITH SAID HIGHWAY RIGHT OF WAY LINE THE FOLLOWING COURSES AND DISTANCES: N04°21"E, 513.5 FEET; N00°50'E, 750.0 FEET AND N83°58'E, 235.4 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF CARBIDE LANE; THENCE S89°56'W, 277.7 FEET WITH SAID RIGHT OF WAY LINE TO THE WEST LINE OF SAID NORTHEAST ¼, SECTION 22; THENCE N00°04'E, 18.1 FEET TO THE NORTH LINE OF SAID SECTION 22; THENCE N89°36'E, 2487.00 FEET WITH THE SECTION LINE TO THE POINT OF BEGINNING, EXCEPTING 1.6 ACRES ALONG THE NORTH SIDE FOR CARBIDE LANE RIGHT OF WAY; SITUATED IN THE CITY OF KEOKUK, LEE COUNTY, IOWA

ALSO DESCRIBED AS:

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OF 1315.15 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF U.S ROUTE 61; THENCE N03°21'44"E, ALONG SAID LINE, 514.65 FEET; THENCE N00°13'09"E, ALONG SAID LINE, 749.86 FEET; THENCE N83°14'32"E, ALONG SAID LINE, 104.70 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF CARBIDE LANE; (THE FOLLOWING EIGHT COURSES ARE ALONG SAID RIGHT-OF-WAY LINE); THENCE S01°10'44"E, 23.35 FEET; THENCE N89°15'55"E, 129.91 FEET; THENCE N01°04'01"W, 36.74 FEET; THENCE N88°50'29"E, 1550.17 FEET; THENCE S00°56'49"E, 27.00 FEET; THENCE N88°50'36"E, 556.90 FEET TO THE POINT OF BEGINNING, CONTAINING 78.729 ACRES AND BEING SUBJECT TO THE EXISTING EASEMENTS AND RIGHT-OF-WAY AS SHOWN HEREON AND ALL OTHER EXISTING EASEMENTS AND RIGHTS OF WAY.

(hereinafter "the necessary property interest").

Said Commission assessed said damages as follows:

Damages for 365 Carbide Lane, LLC	$ 0
Damages for Ambrose Land Holdings 11 LLC	$ 0
Damages for Newline Holdings LLC	$ 0
Damages for Atmos Energy Corporation	$ 0
Damages for IES Utilities Inc.	$ 0
Damages for ITC Midwest LLC – c/o CT Corporation System	$ 0
Damages for ITC Midwest LLC – c/o Holly Fisher, Counsel	$ 0
Damages for Union Electric Company	$ 0
Damages for Ameren Services	$ 0
Damages for Keokuk Gas Service Company	$ 0
Damages for Keokuk Industrial Development	$ 0
Damages for General Mills Chemicals, Inc.	$ 0
Damages for Elkem Metals Company – Keokuk, L.P.	$ 0
Damages for Carbide Lane Properties, LLC	$ 0

Damages for The Bank of New York Trust Company, N.A. $ 0

Damages for Lee County, Iowa $ 0

The Commission also finds 365 Carbide Lane, LLC (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Ambrose Lane Holdings 11 LLC (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Newline Holdings LLC (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Atmos Energy Corporation (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds IES Utilities Inc. (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds ITC Midwest LLC c/o CT Corporation System (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds ITC Midwest LLC c/o Holly Fisher, Counsel (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Union Electric Company (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Ameren Services (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Keokuk Gas Service Company (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Keokuk Industrial Development (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds General Mills Chemicals, Inc. (is)(is ~~not~~) entitled to attorney fees in the sum of $ 0.

The Commission also finds Elkem Metals Company – Keokuk, L.P. (is)(is~~not~~) entitled to attorney fees in the sum of $____0____.

The Commission also finds Carbide Lane Properties, LLC (is)(is ~~not~~) entitled to attorney fees in the sum of $____0____.

The Commission also finds The Bank of New York Trust Company, N.A. (is)(is ~~not~~) entitled to attorney fees in the sum of $____0____.

The Commission also finds Lee County, Iowa (is)(is ~~not~~) entitled to attorney fees in the sum of $____0____.

YOU AND EACH OF YOU ARE HEREBY FURTHER NOTIFIED that you may appeal within thirty (30) days from the date of the mailing of this Notice to the Lee County District Court in and for the State of Iowa, as provided by law.

Dated this date: March 31, 2021.

I certify that the forgoing was sent by ordinary mail to the property owner(s) listed below on this date: March 31, 2021.

365 Carbide Lane, LLC
Mercy Real Estate
405 S. Dale Mabry Hwy. #112
Tampa, FL 33609

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Rachel Shelley
EVP of Real Estate
Welfont
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Ambrose Land Holdings 11 LLC
c/o Tami Green, Registered Agent
211 North Center
Lake City, IA 51449
(Tax sale certificate holder)

ITC Midwest LLC
c/o Holly Fisher, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Keokuk Industrial Development
c/o Registered Agent
511 Blondeau Street, #3
Keokuk, IA 52632
(Railroad easement holder)

Newline Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

Union Electric Company, its successors and assigns
c/o Larry A. Weiman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Atmos Energy Corporation
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Carbide Lane Properties, LLC
26 Mississippi Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

Elkem Metals Company – Keokuk, L.P.
Iowa Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319
(holder of restrictive covenant)

Lee County, Iowa
Attention: County Auditor
Courthouse
933 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

With a copy to:

Maria Brownell
100 Court Ave.
Suite 600
Des Moines, IA 50319
Attorney for Applicant
City of Cedar Falls, Iowa

Sheriff of Lee County, Iowa
Stacy S. Weber

01839961

PROOF OF PUBLICATION

STATE OF IOWA)
)SS
LEE COUNTY)

I, Rebecca Jones, being first duly sworn on oath, do depose and say, that I am a representative of the Daily Gate City Company, a corporation, which is the publisher of The Daily Gate City, and that I am authorized to make this affidavit; that The Daily Gate City is a newspaper published and printed by the Daily Gate City Company, in the City of Keokuk, Lee County, Iowa, and has a circulation in said City and County; that the notice, a true copy of which is hereto affixed, was published in The Daily Gate City (One) Two Three Four Five Six Seven times(s), and upon the following days, to-wit:

03/22/ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

Subscribed and sworn to before me

By Rebecca Jones

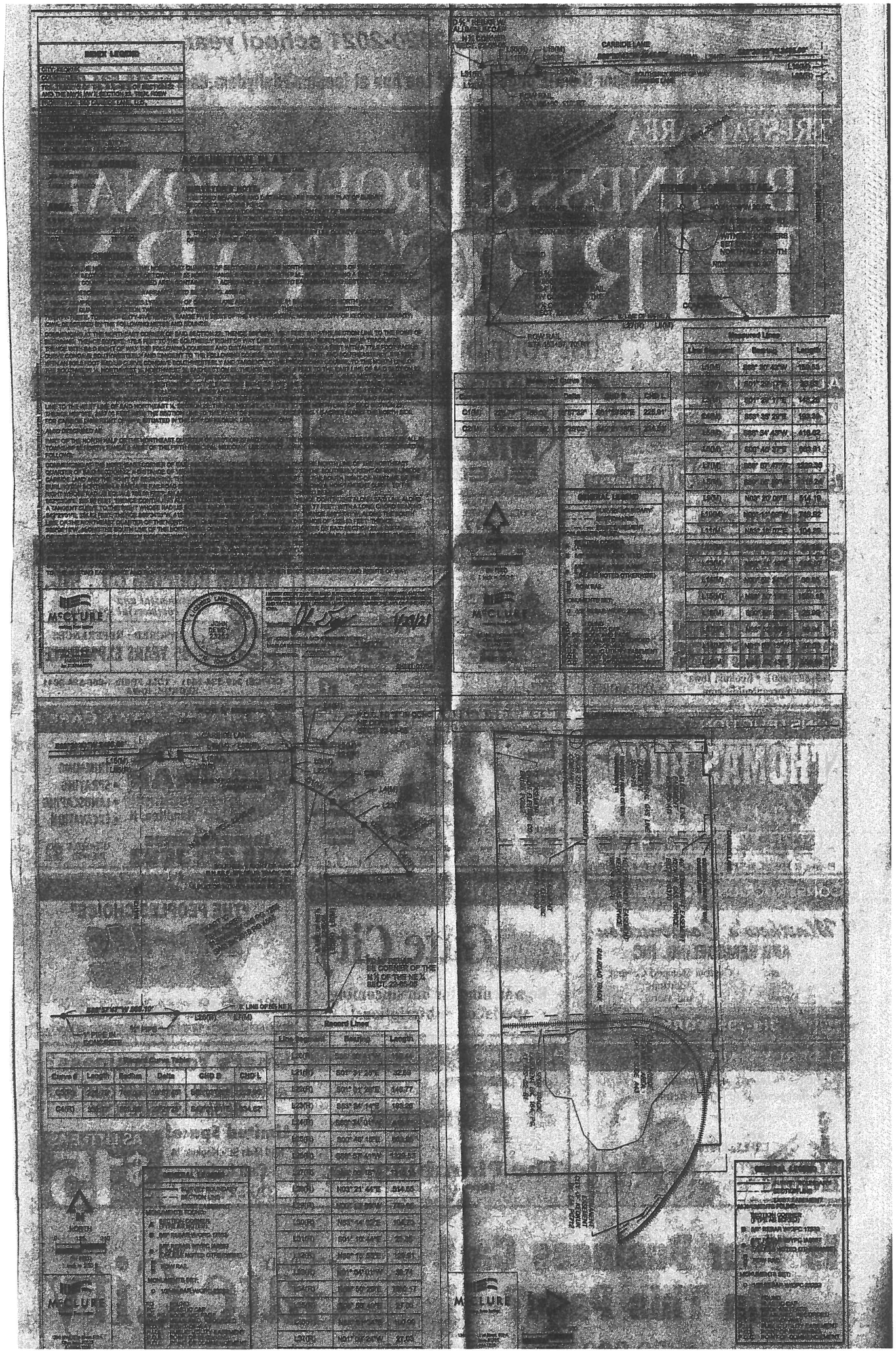
this 22 day of March 2021.

April Mayers

Notary Public in and for said County

APRIL MAYERS
Commission Number 805959
My Commission Expires
08/17/23

Printer's Fee $ 419.03



PROOF OF PUBLICATION

STATE OF IOWA)
)SS
LEE COUNTY)

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3/22/21 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

_____ 2021

Subscribed and sworn to before me

By Rebecca Jones

this 22 day of March 2021.

April Mayers

Notary Public in and for said County

APRIL MAYERS
Commission Number 805959
My Commission Expires
08/17/23

Printer's Fee $ 395.75

Public Notice Public Notice Public Notice Public Notice Public Notice

IN THE MATTER OF THE CONDEMNATION OF CERTAIN RIGHTS IN PROPERTY FOR THE KEOKUK BLIGHT REMEDIATION PROJECT – 305 CARBIDE LANE

NOTICE OF MEETING OF COMMISSIONERS FOR APPLICATION

BY THE CITY OF KEOKUK, IOWA, APPLICANT

TO: MEMBERS OF THE PUBLIC, MEDIA, AND ALL OTHER INTERESTED PARTIES, INCLUDING:

305 Carbide Lane, LLC
Manny Saul Estate
405 E. Saul Valley Hwy. #112
Tempe, AZ 85283

Rachel Shelley
EVP of Real Estate
Wellcore
601 N. Ashley Dr., Suite 600
Tampa, FL 33602
(Owner's agent)

Ambrose Land Holdings 11 LLC
c/o Trent Green, Registered Agent
911 Rand Center
Lake City, IA 51449
(Tax sale certificate holder)

Nautilus Holdings LLC
c/o Registered Agents, Inc.
315 East 5th Street, Suite 202
Waterloo, IA 50703
(Tax sale certificate holder)

Ameresco, Inc., Corporation
c/o CT Corporation System
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

Ameren Services
1901 Chouteau Avenue
PO Box 66149, MC 700
St. Louis, MO 63166
(successor to Union Electric Company)

Keokuk Gas Service Company
Place of residence unknown to Applicant
(Easement holder)

Keokuk Industrial Development
c/o Registered Agents
311 Blondeau Street, #3
Keokuk, IA 52632
(Plat and easement holder)

General Mills Chemicals, Inc.
Place of residence unknown to Applicant
(Railroad easement holder)

Silgan Metals Company – Keokuk, L.P.
c/o Secretary of State
Lucas State Office Building
321 E. Walnut
Des Moines, IA 50319
(Holder of easement/lease encumbrance)

IES Utilities Inc.
c/o Iowa Secretary of State
Lucas State Office Building
Des Moines, IA 50319
(Easement holder)

ITC Midwest LLC
c/o CT Corporation System
400 East Court Avenue
Des Moines, IA 50309
(Easement holder)

ITC Midwest LLC
c/o ITC Holdings Corporation, Counsel, Capital Projects and Maintenance
3500 SW Fairlawn Rd., Ste. 101
Topeka, KS 66614
(Easement holder)

Union Electric Company, its successors and assigns
c/o Larry A. Wellman, Registered Agent
523 N. Water Street
Keokuk, IA 52632
(Easement holder)

Gardner Lane Properties, LLC
29 Montauk Street, Suite 400
Buffalo, NY 14203
(holder of restrictive covenant)

The Bank of New York Trust Company, N.A.
10161 Centurion Parkway
Jacksonville, FL 32256
(Mortgage holder encumbering easement held by ITC Midwest LLC)

Lee County, Iowa
Attention: County Auditor
Courthouse
924 Avenue H
Fort Madison, IA 52627
(taxing authority and holder of easement for public highway)

PROPERTY NECESSARY TO ACHIEVE THE PUBLIC PURPOSE AND PROPERTIES SUBJECT TO THE ACQUISITION THEREOF.

The attached Acquisition Plat (Exhibit A) identifies the necessary interest required by the Applicant for the public purpose associated with the project. The Applicant shall take the fee simple interest identified in Exhibit A subject to all easement and right-of-way interests of record.

The Applicant further asserts that the necessary property interests constitute the necessary minimum amount of property for which the public purpose requires, no portion the property is being requested so as to provide remnant.

GOOD FAITH EFFORTS MADE BY THE APPLICANT TO NEGOTIATE THE PURCHASE OF THE NECESSARY PROPERTY INTERESTS.

The Applicant represents that it has made every reasonable effort to negotiate the purchase of the interests from the property owners in good faith. On April 16, 2020, the Keokuk City Council approved Resolution No. 79-20 authorizing a public improvement and acquisition project for the necessary property interests by condemnation if necessary.

March 26, 2020, the Keokuk City Council received an appraisal report concerning the necessary property interests for the project and proved a resolution of just compensation which established the fair market value for the property.

The good faith negotiations for the necessary property interests for the public improvement project are as follows:

(a) On September 30, 2020, Applicant made its initial offer to purchase the necessary property interests for $0, which was the fair market established by the compensation estimate, and a request for release all tax sale certificate liens and payment of outstanding taxes as part of the closing. The City elected to pay or reimburse the owner expenses associated with the property transfer and conveyance.

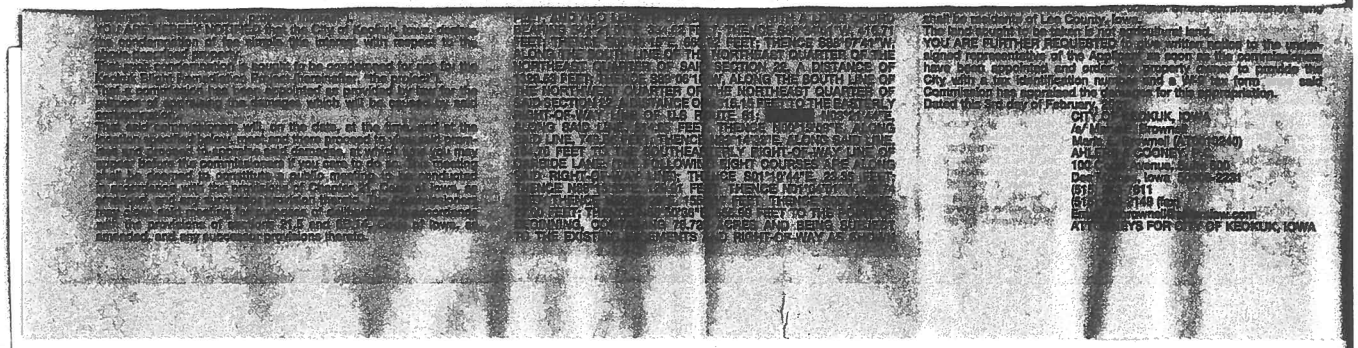
The offer was accompanied by a valuation report prepared by Appraisal Associates, a cover letter, information of property owner of its right to waive the 10-day waiting period for commencement negotiations, and informing the property owner of the requirement that the Applicant negotiate for purchase of the property in good faith.

(b) On November 4, 2020, the owner's broker contacted the City's real estate counsel requesting forgiveness of tax liens and tax sale certificate encumbrances in exchange for transfer of property or grants.

(c) On January 7, 2021, City counsel met with the City Council to inquire that most taxes paid by the owner of the property should not be forgiven as part of the transaction as requested by the owner's broker.

(d) On January 7, 2021, notice and holding a public meeting in accordance with Iowa Code Keokuk City Council approved Resolution No. 1-21 approving the use of eminent domain and authorizing filing of an application for condemnation to acquire the subject Lane.

NOW, THEREFORE, YOU ARE HEREBY REQUESTED to appear before the Compensation Commission to appraise the damages caused by said appropriations and Commission to consist of six commissioners, who shall



APPENDIX F-2

PROPERTY TAX MAP REPORT

Elkem Carbide
365 Carbide Lane
Keokuk, IA 52632

Inquiry Number: 7477857.6
October 23, 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.

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APPENDIX F-3

BUILDING PERMIT REPORT

Elkem Carbide
365 Carbide Lane
Keokuk, IA 52632

Inquiry Number: 7477857.8
October 23, 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

EDR Building Permit Report: Search Documentation

10/23/23

Site Name:
Elkem Carbide
365 Carbide Lane
Keokuk, IA 52632

EDR Inquiry # 7477857.8

Client Name:
Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106

Contact: Foram Patel

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 10/23/23, EDR does not have access to building permits in the city where your target property is located (Keokuk, IA).

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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 (E1527 - 21), 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.

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

APPENDIX F-4

HISTORICAL AERIAL PHOTOGRAPHS

Elkem Carbide

365 Carbide Lane

Keokuk, IA 52632

Inquiry Number: 7477857.11

October 25, 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

10/25/23

Site Name:

Elkem Carbide
365 Carbide Lane
Keokuk, IA 52632
EDR Inquiry # 7477857.11

Client Name:

Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106
Contact: Foram Patel

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
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Acquisition Date: January 01, 2005	USGS/DOQQ
2000	1"=500'	Acquisition Date: April 06, 2000	USGS/DOQQ
1996	1"=500'	Acquisition Date: January 01, 1996	USGS/DOQQ
1985	1"=500'	Flight Date: March 15, 1985	USDA
1974	1"=500'	Flight Date: January 01, 1974	USDA
1962	1"=500'	Flight Date: December 07, 1962	USGS
1956	1"=500'	Flight Date: September 02, 1956	USDA
1936	1"=500'	Flight Date: January 01, 1936	USDA

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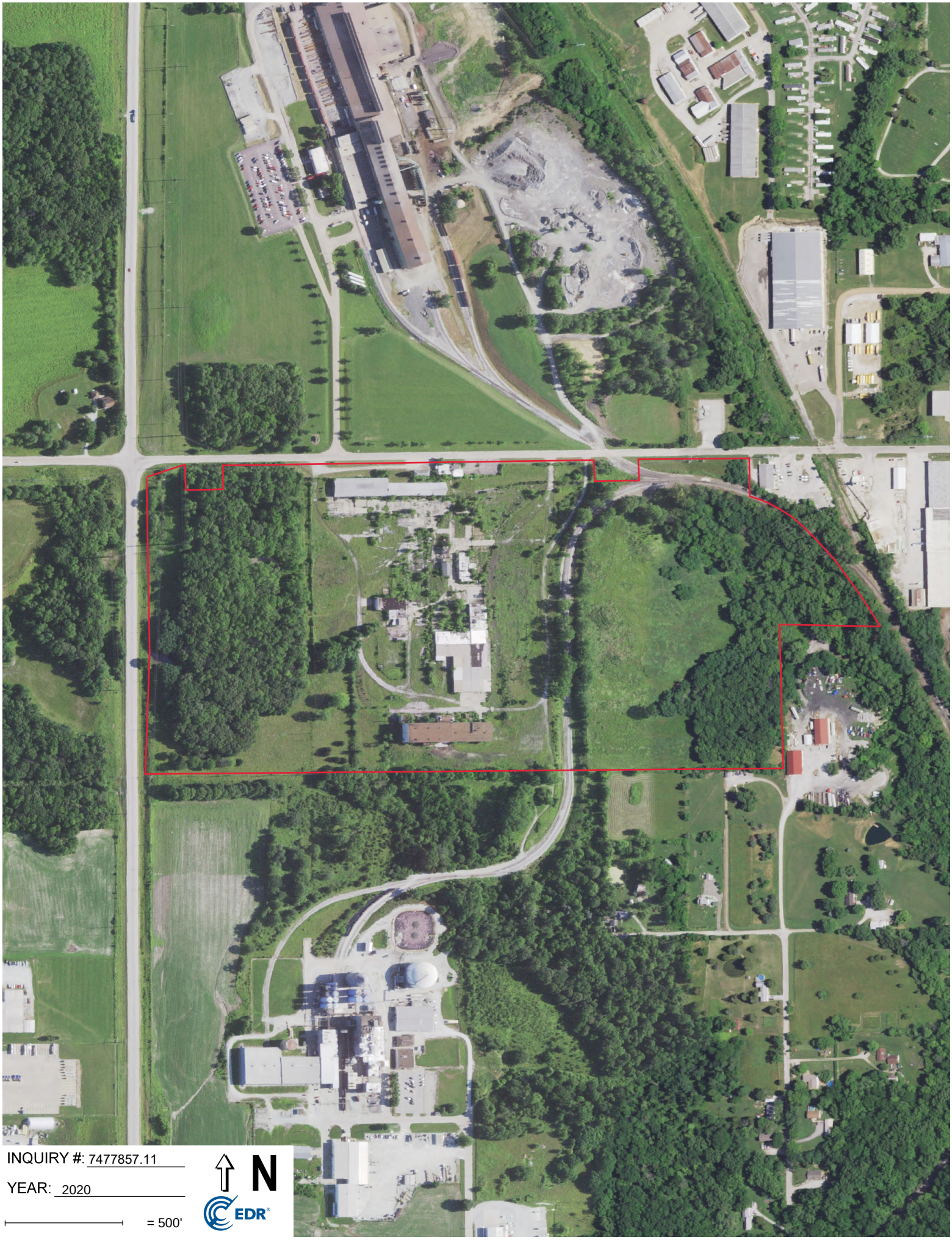

INQUIRY #: 7477857.11

YEAR: 2020

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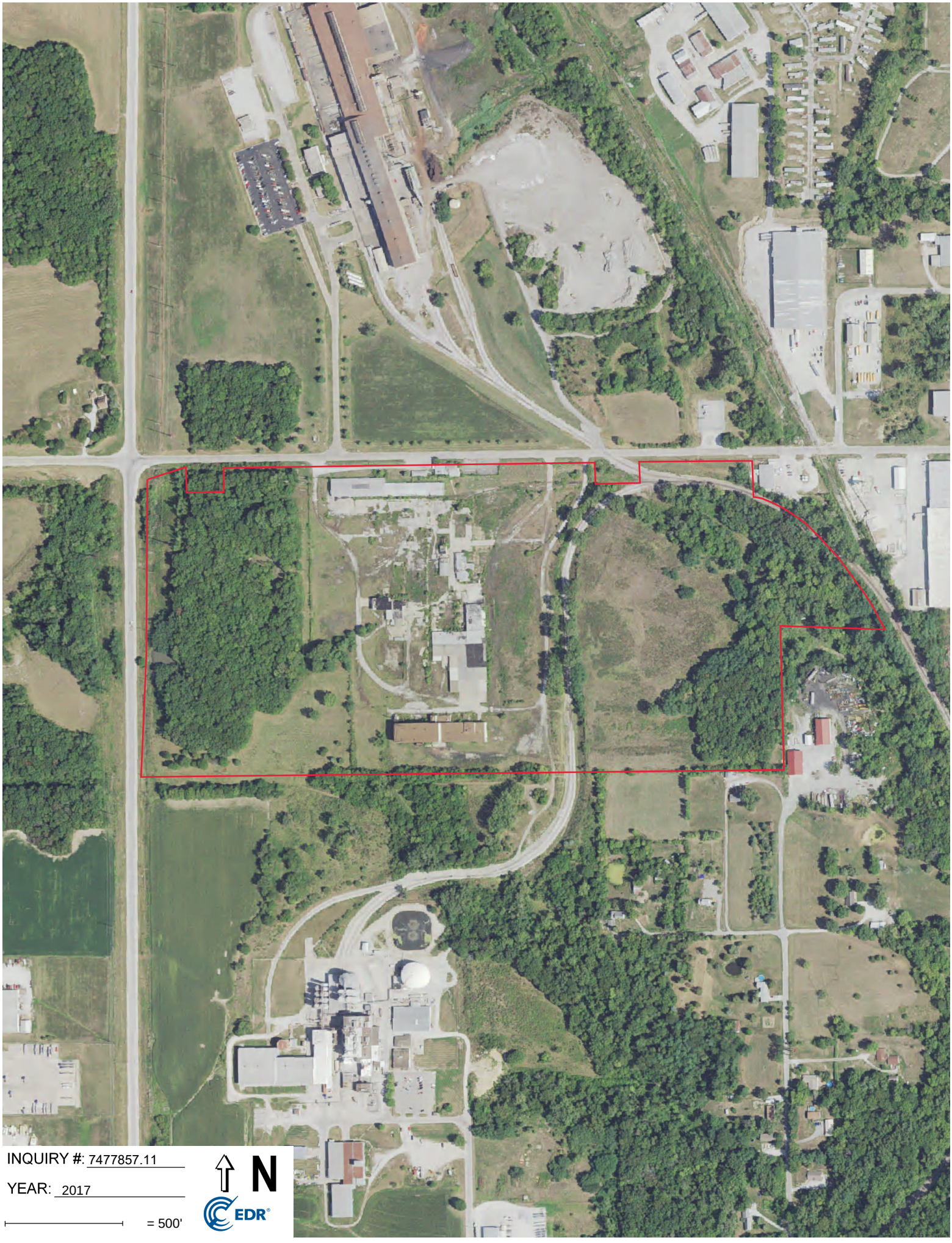
EDR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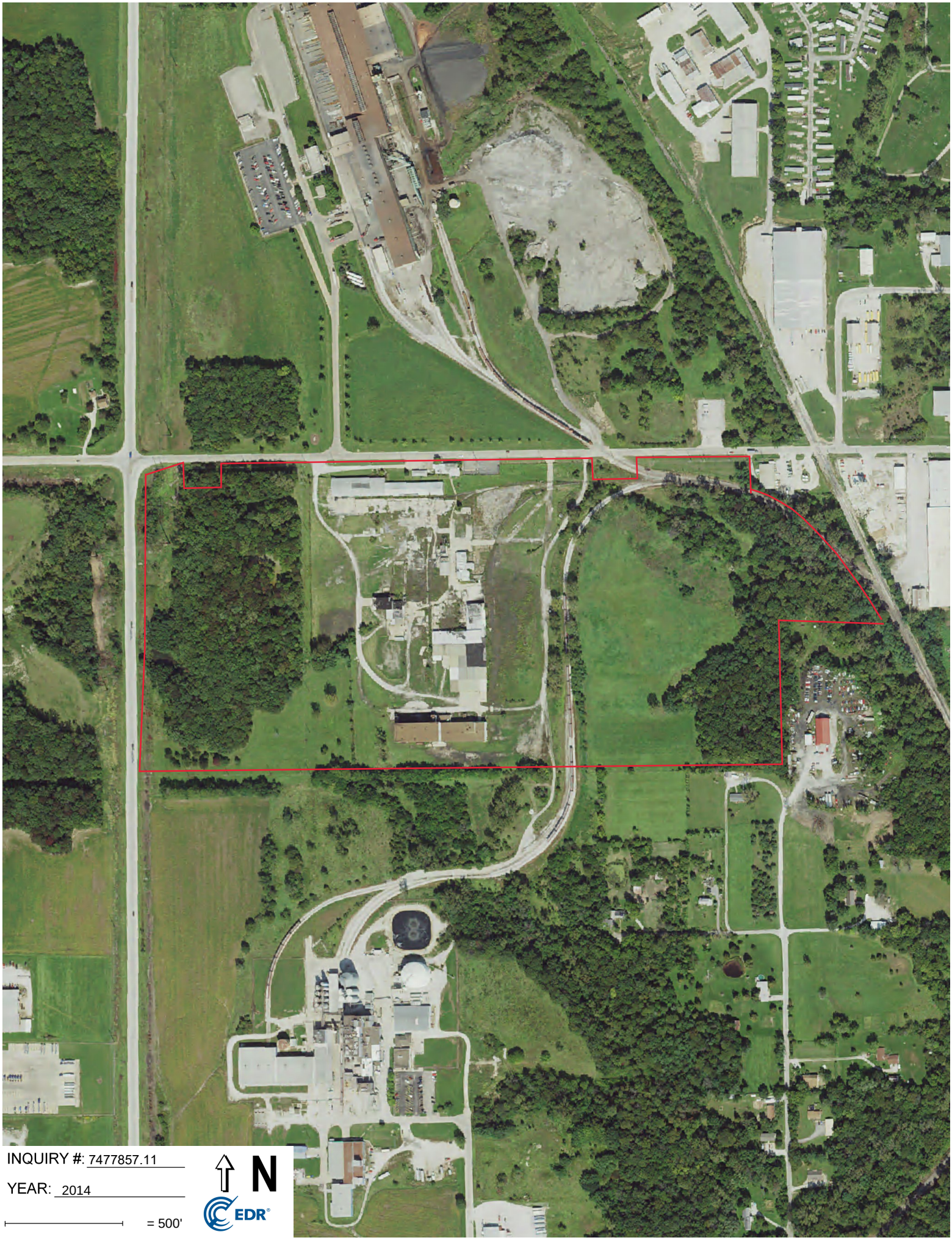
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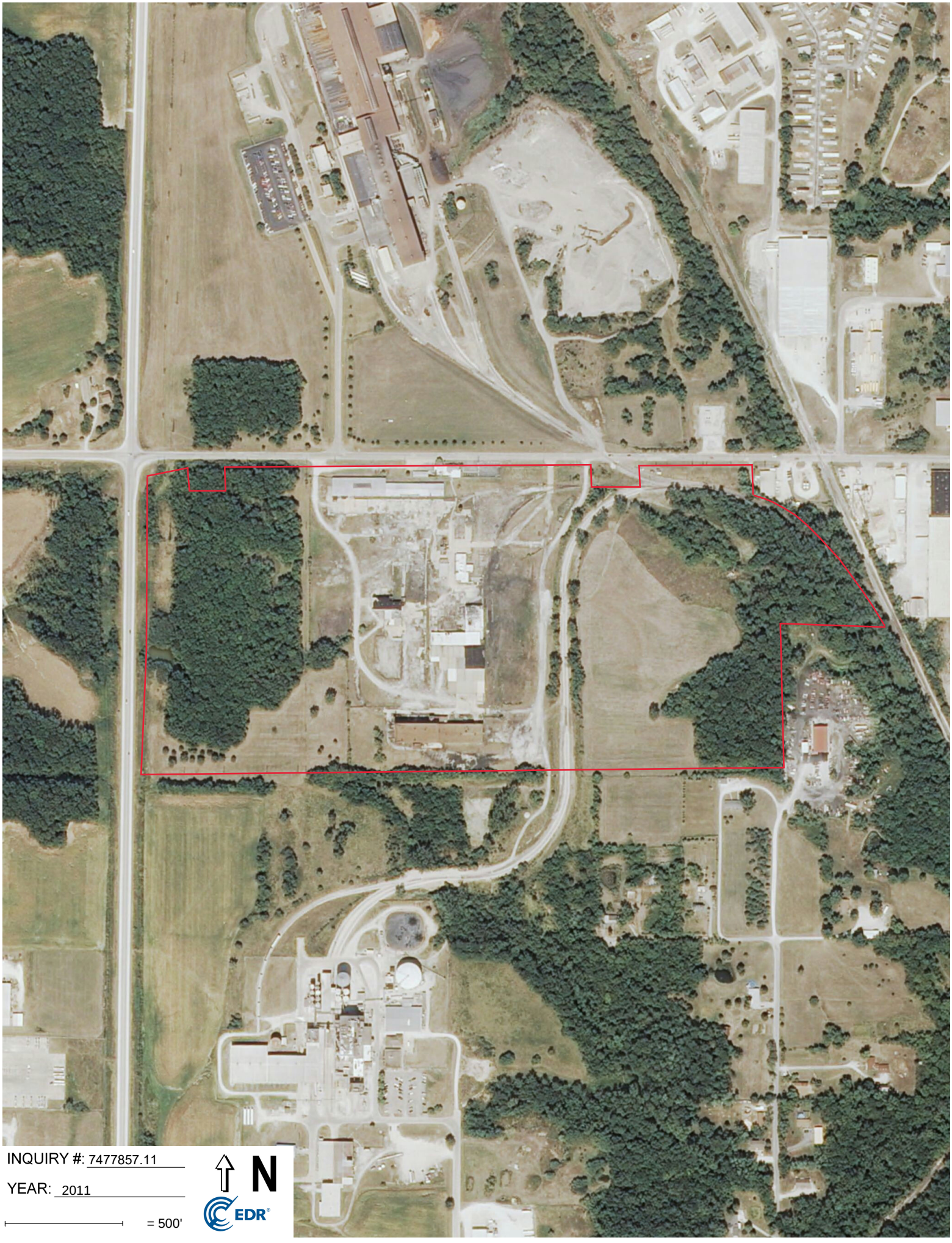
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YEAR: 2008

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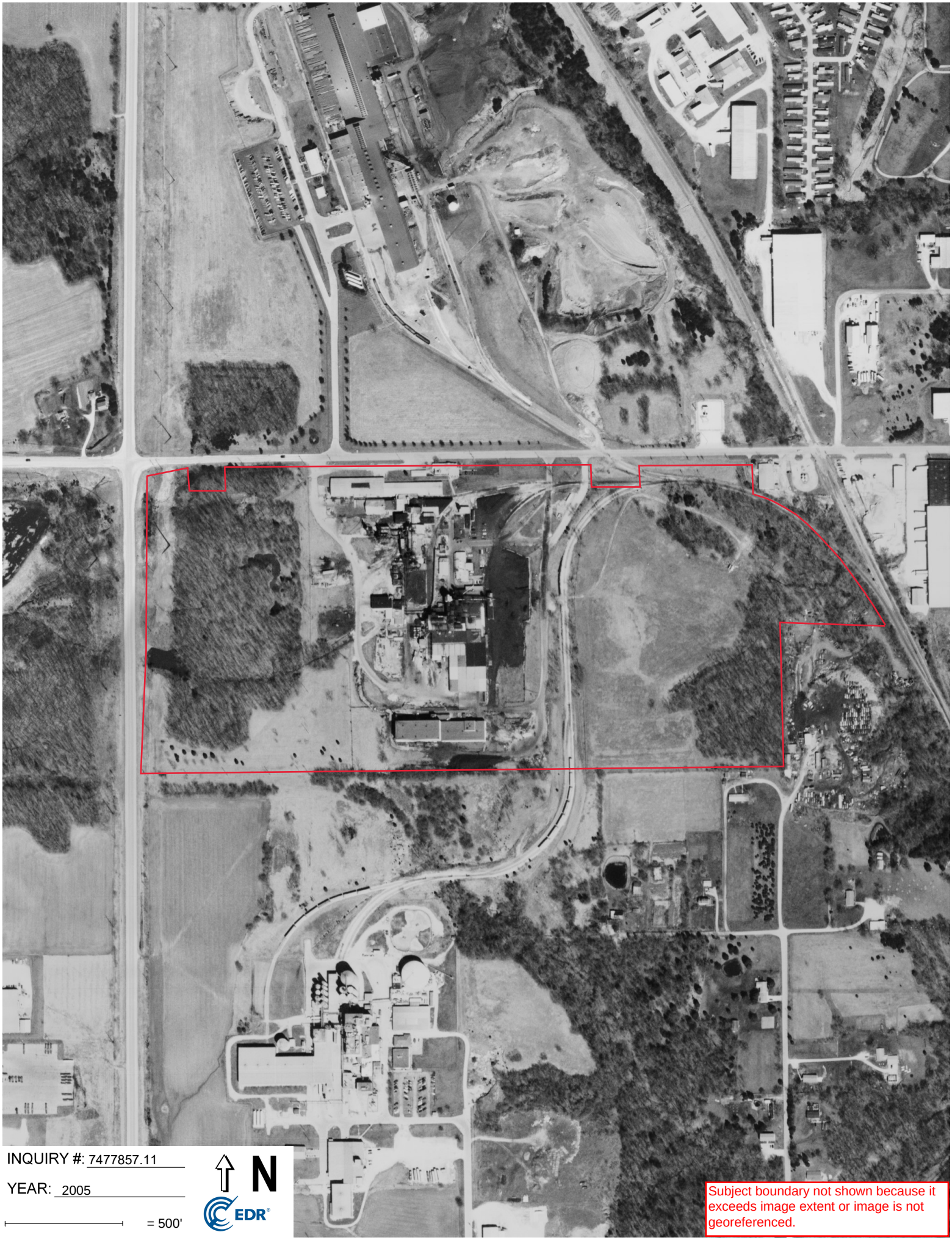
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EDR

INQUIRY #: 7477857.11
YEAR: 1996
= 500'
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EDR

INQUIRY #: 7477857.11

YEAR: 1985

= 500'

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EDR

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YEAR: 1962

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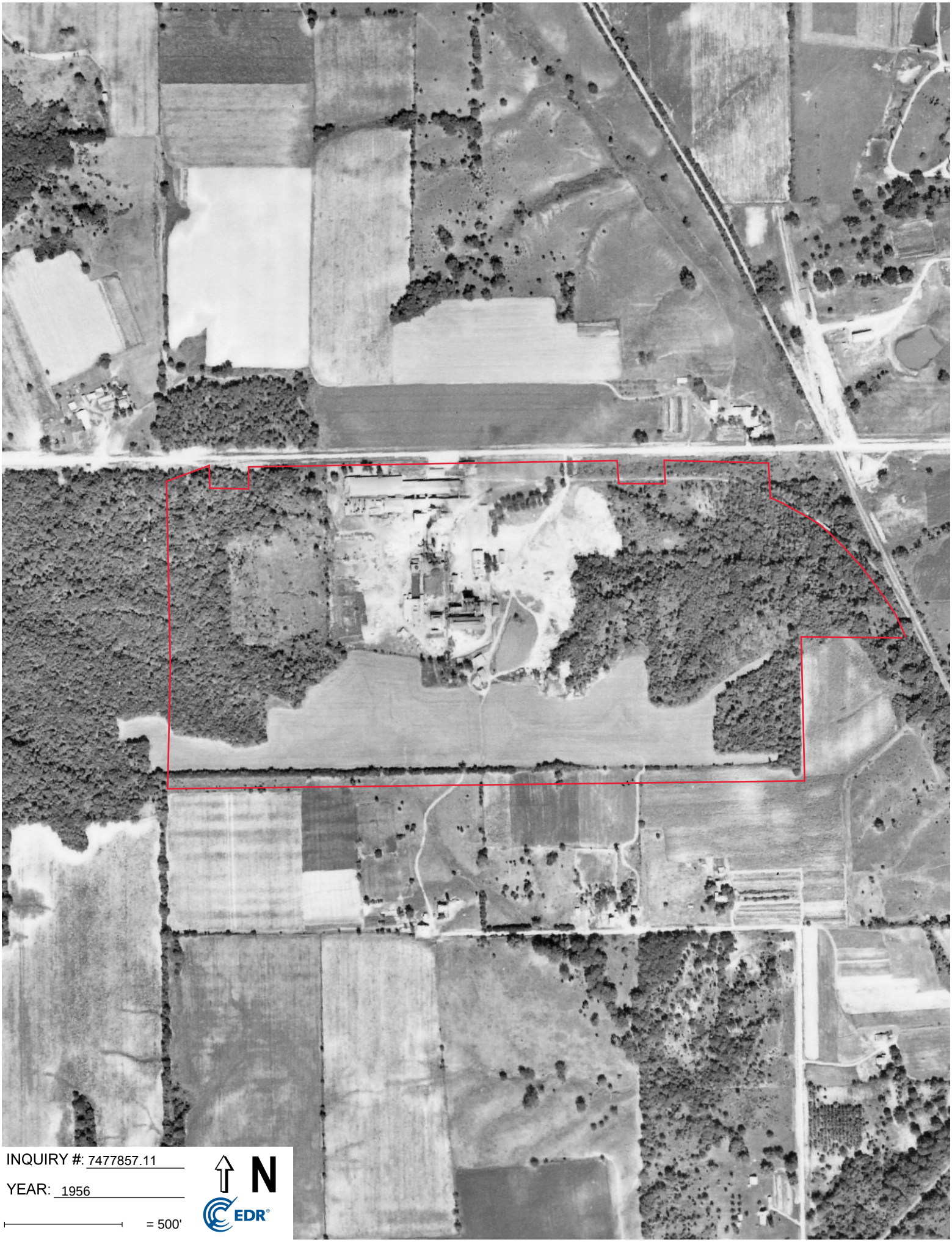
EDR



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YEAR: 1956

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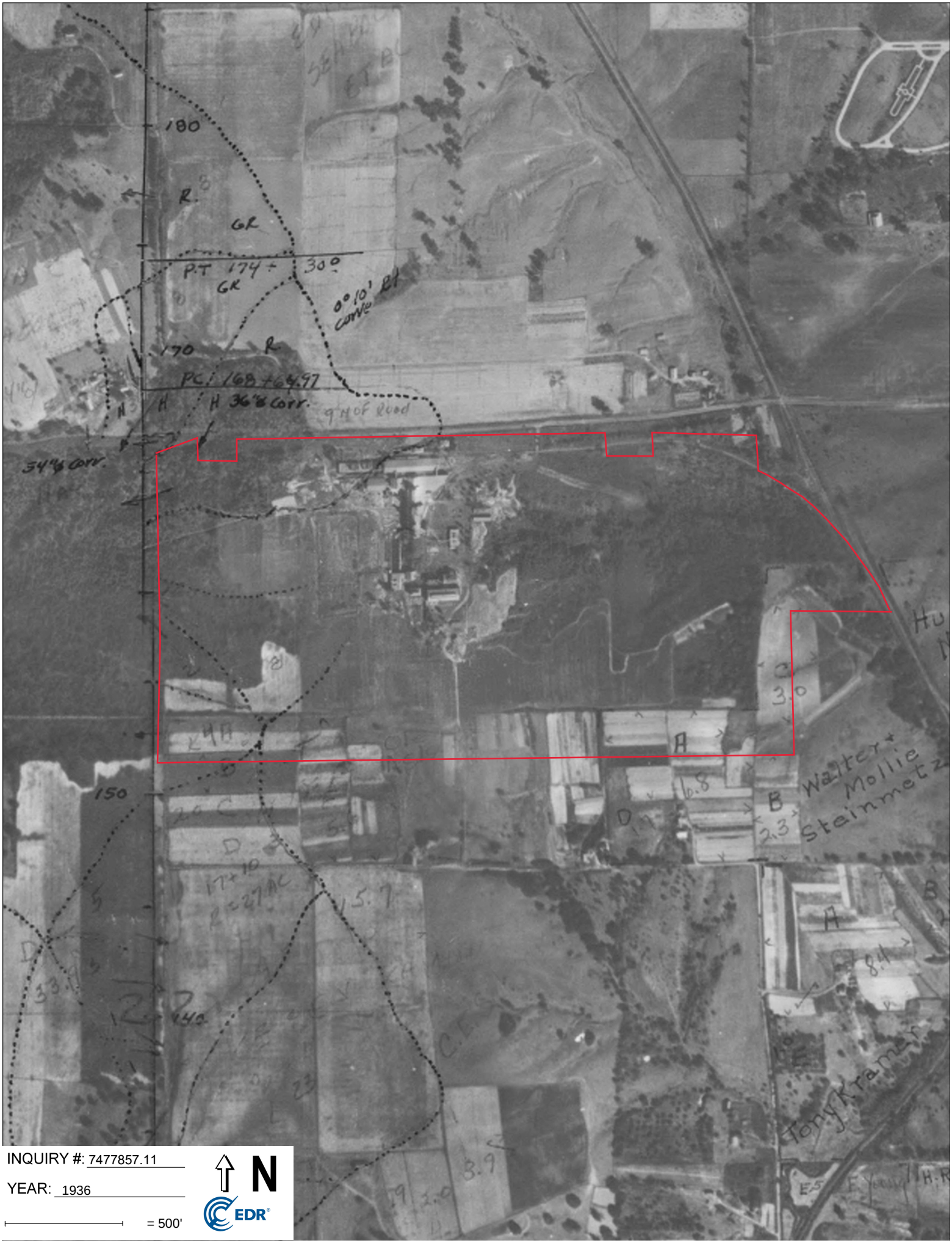
EDR



INQUIRY #: 7477857.11

YEAR: 1936

= 500'

N

EDR

APPENDIX F-5

HISTORICAL SANBORN FIRE INSURANCE MAPS

Elkem Carbide

365 Carbide Lane

Keokuk, IA 52632

Inquiry Number: 7477857.3

October 23, 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

10/23/23

Site Name:

Elkem Carbide
365 Carbide Lane
Keokuk, IA 52632
EDR Inquiry # 7477857.3

Client Name:

Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106
Contact: Foram Patel

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 # D826-4B47-A53A

PO # 103G65210190.16.01

Project Elkem Carbide

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: D826-4B47-A53A

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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APPENDIX F-6

HISTORICAL TOPOGRAPHIC MAPS

Elkem Carbide

365 Carbide Lane

Keokuk, IA 52632

Inquiry Number: 7477857.4

October 23, 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

10/23/23

Site Name:

Elkem Carbide
365 Carbide Lane
Keokuk, IA 52632
EDR Inquiry # 7477857.4

Client Name:

Tetra Tech EMI
415 Oak Street
Kansas City, MO 64106
Contact: Foram Patel

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.# 103G65210190.16.01

Project: Elkem Carbide

Coordinates:

Latitude:	40.419795 40° 25' 11" North
Longitude:	-91.421046 -91° 25' 16" West
UTM Zone:	Zone 15 North
UTM X Meters:	633952.80
UTM Y Meters:	4475548.96
Elevation:	657.30' above sea level

Maps Provided:

2018
2015
2013
1975
1964
1950
1936

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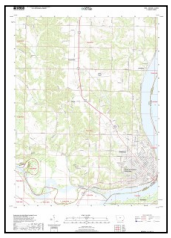
Topo Sheet Key

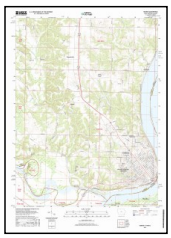
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Keokuk
2018
7.5-minute, 24000

2015 Source Sheets



Keokuk
2015
7.5-minute, 24000

2013 Source Sheets

Keokuk
2013
7.5-minute, 24000

1975 Source Sheets

Keokuk
1975
7.5-minute, 24000
Aerial Photo Revised 1975

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1964 Source Sheets

Keokuk
1964
7.5-minute, 24000
Aerial Photo Revised 1962

1950 Source Sheets

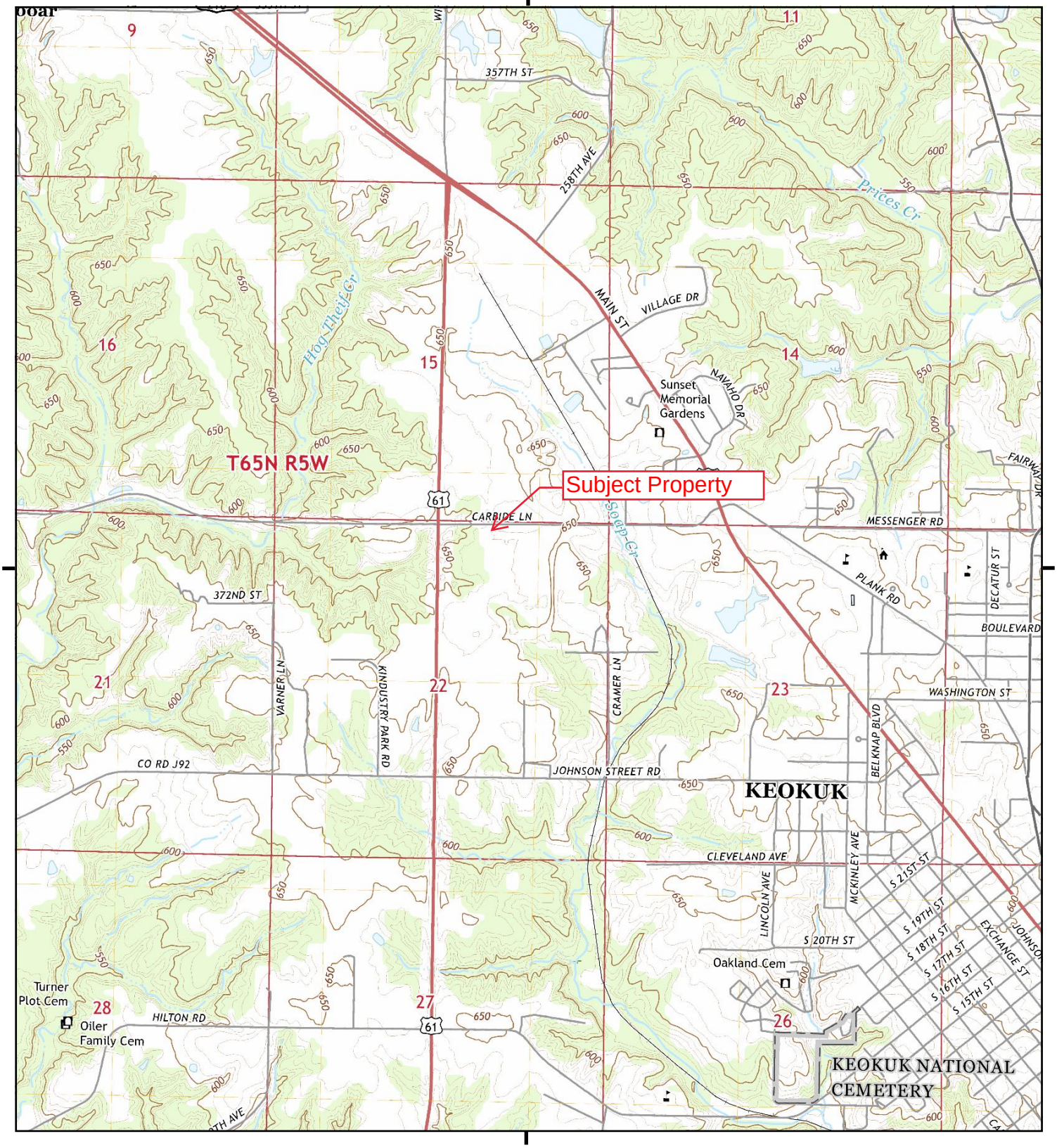
Keokuk
1950
15-minute, 62500

1936 Source Sheets

Keokuk
1936
15-minute, 62500

Historical Topo Map

2018



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

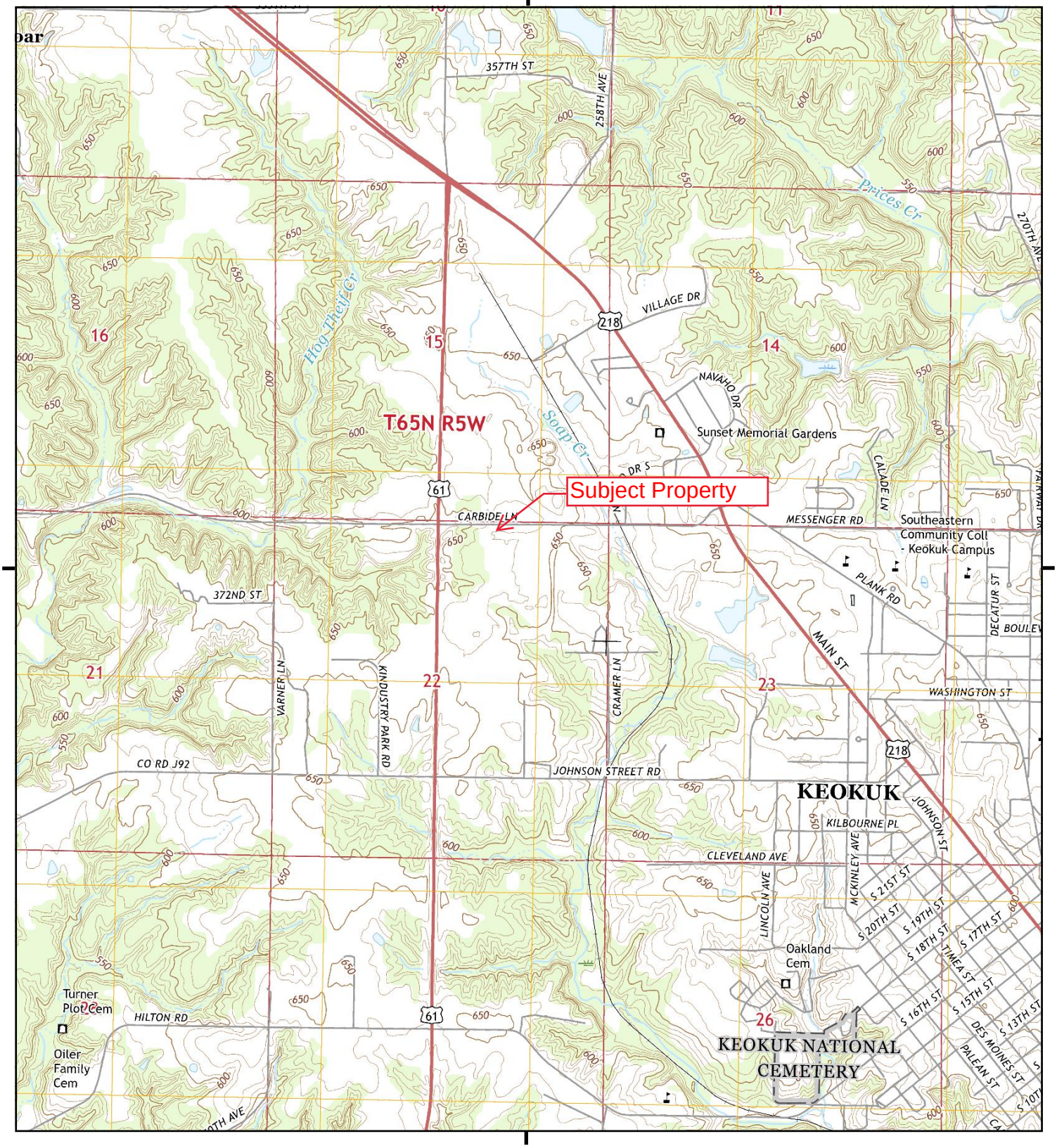
TP, Keokuk, 2018, 7.5-minute

SITE NAME: Elkem Carbide
ADDRESS: 365 Carbide Lane
Keokuk, IA 52632
CLIENT: Tetra Tech EMI

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

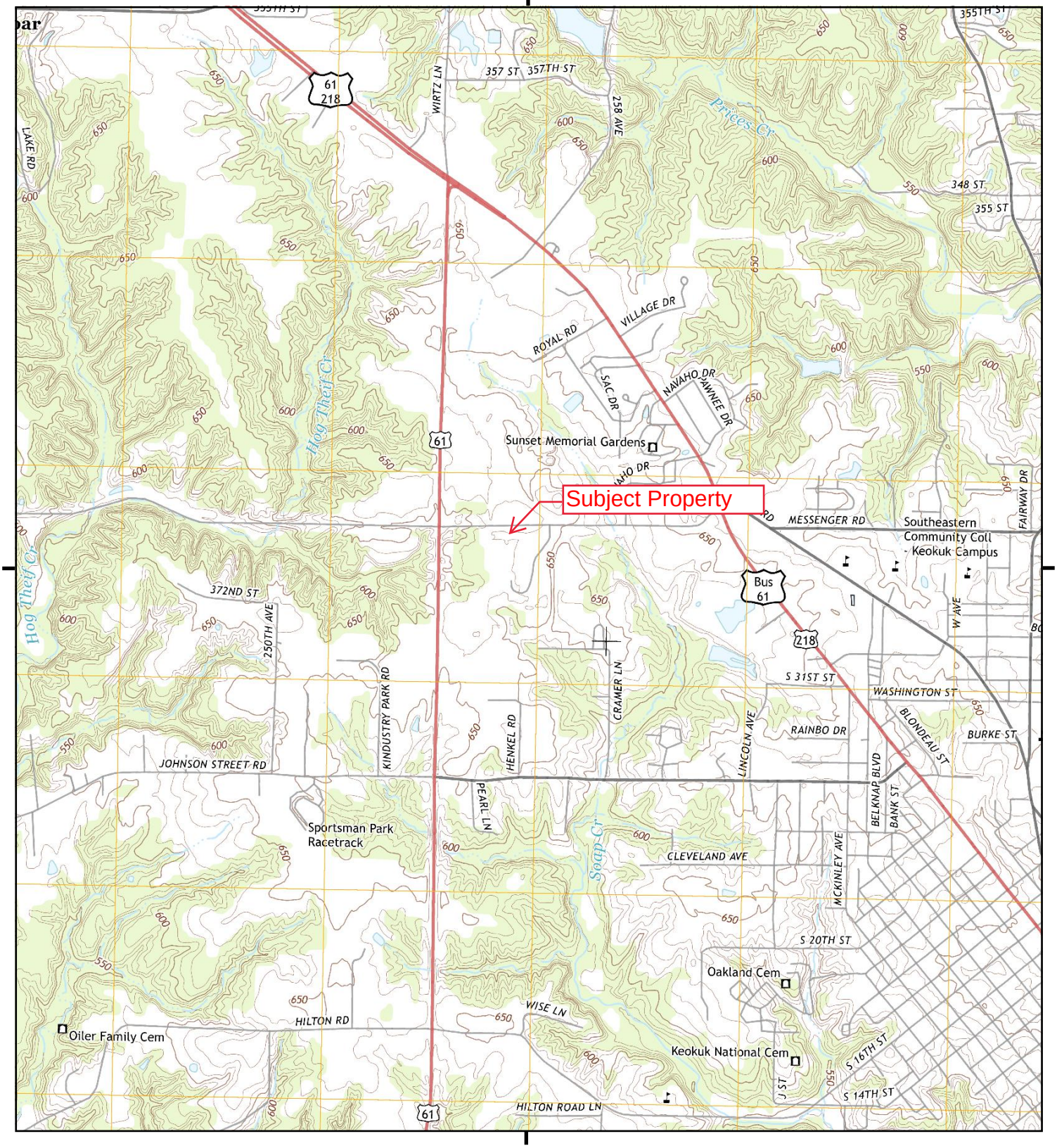
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Keokuk, 2015, 7.5-minute

SITE NAME: Elkem Carbide
ADDRESS: 365 Carbide Lane
Keokuk, IA 52632
CLIENT: Tetra Tech EMI

N



This report includes information from the following map sheet(s).

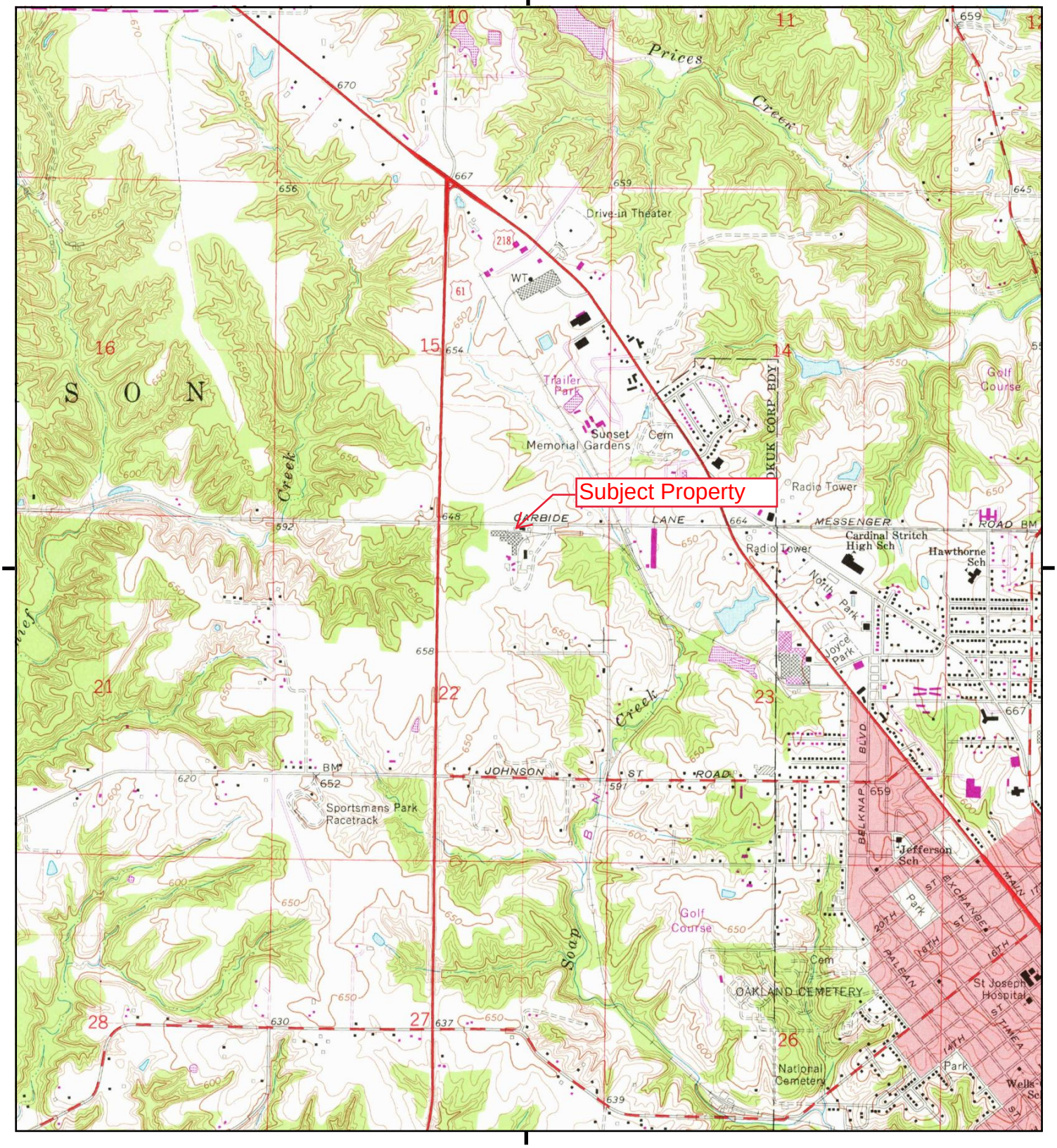
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Keokuk, 2013, 7.5-minute

SITE NAME: Elkem Carbide
ADDRESS: 365 Carbide Lane
Keokuk, IA 52632
CLIENT: Tetra Tech EMI

N



This report includes information from the following map sheet(s).

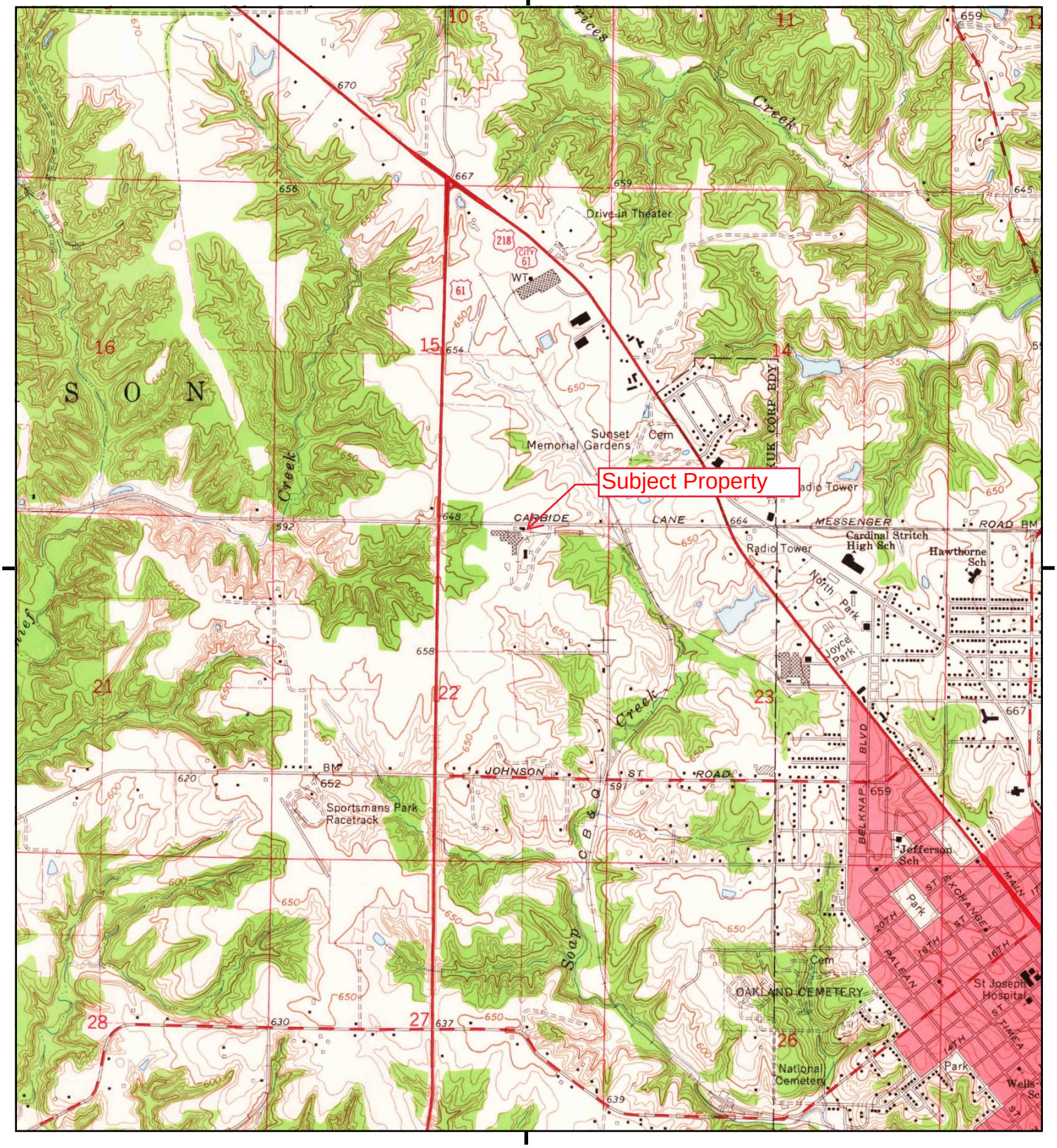
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Keokuk, 1975, 7.5-minute

SITE NAME: Elkem Carbide
ADDRESS: 365 Carbide Lane
Keokuk, IA 52632
CLIENT: Tetra Tech EMI

N



This report includes information from the following map sheet(s).

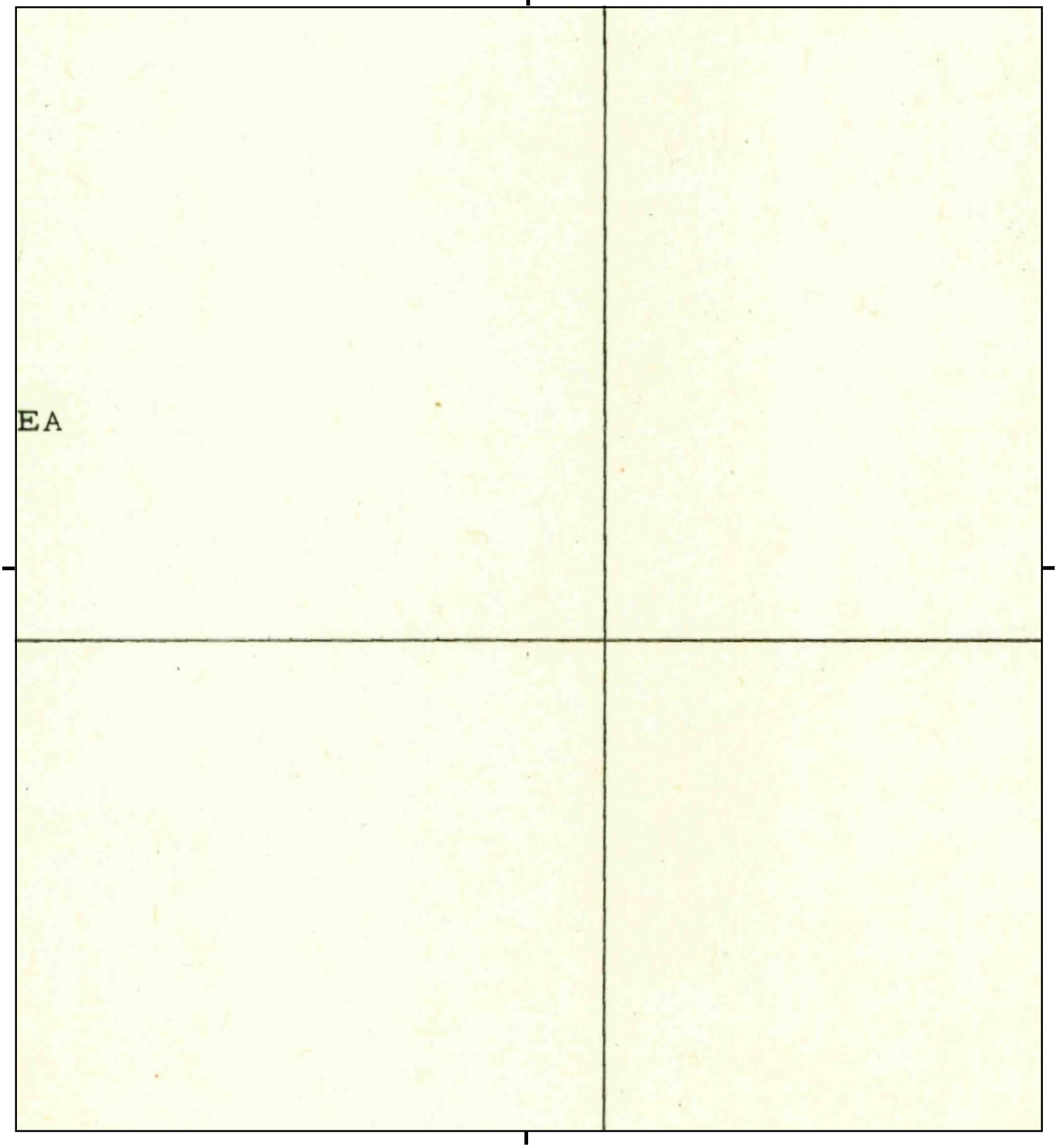
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Keokuk, 1964, 7.5-minute

SITE NAME: Elkem Carbide
ADDRESS: 365 Carbide Lane
Keokuk, IA 52632
CLIENT: Tetra Tech EMI

N



This report includes information from the following map sheet(s).

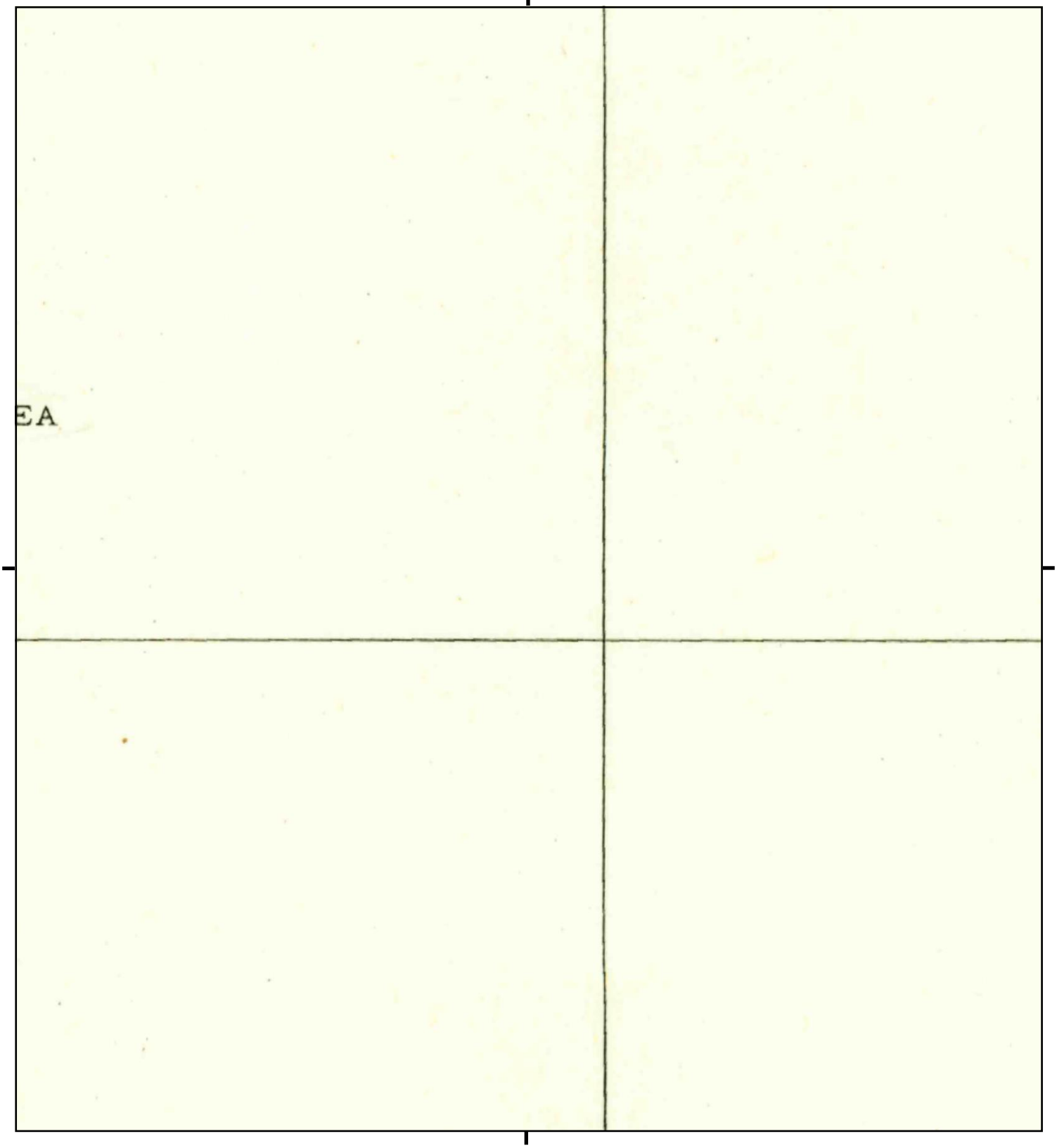
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Keokuk, 1950, 15-minute

SITE NAME: Elkem Carbide
ADDRESS: 365 Carbide Lane
Keokuk, IA 52632
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, Keokuk, 1936, 15-minute

SITE NAME: Elkem Carbide
ADDRESS: 365 Carbide Lane
Keokuk, IA 52632
CLIENT: Tetra Tech EMI

N

APPENDIX F-7

HISTORICAL CITY DIRECTORY SEARCH

Elkem Carbide
365 Carbide Lane
Keokuk, IA 52632

Inquiry Number: 7477857.5
October 26, 2023

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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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 business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate 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*
2020	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☑	☐	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Polk's City Directory
1987	☑	☐	Polk's City Directory
1982	☑	☐	Polk's City Directory
1977	☑	☐	Polk's City Directory
1972	☑	☐	Polk's City Directory
1967	☑	☐	Polk's City Directory
1964	☑	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

365 Carbide Lane
Keokuk, IA 52632

Year	*CD Image*	*Source*
CARBIDE LN		
2020	pg A2	EDR Digital Archive
2017	pg A4	Cole Information
2014	pg A5	Cole Information
2010	pg A7	Cole Information
2005	pg A8	Cole Information
2000	pg A9	Cole Information
1995	pg A10	Cole Information
1992	pg A11	Polk's City Directory
1987	pg A12	Polk's City Directory
1982	pg A13	Polk's City Directory
1977	pg A14	Polk's City Directory
1972	pg A15	Polk's City Directory
1967	pg A16	Polk's City Directory
1964	pg A17	Polk's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CARBIDE LN 2020

111	GREAT RIVER REGL WASTE AUTH
	TRANSFER STATION
116	VAN METER INC
117	TWIN RIVERS STORAGE
209	IDEAL READY MIX CO
249	KEOKUK ANIMAL SHELTER
	KEOKUK SEWER DEPT
	SEWER DEPARTMENT
365	BLUESTAR SILICONES FRANCE SAS
2227	LORRAINE RUNGE
	STANLEY DOHRN
	STEPHEN DOHRN
	SUSAN DOHRN
2251	CONNIE CALE
	JAMIE CALE
	STEVEN CALE
2298	BEVERLY BURDETTE
	DEAN BURDETTE
2324	EUGENE RONALD
2334	DONALD WARTH
2358	PHILIP O'HARA
2360	JEFFREY O'HARA
2371	CARLA KARR
	JERRY KARR
2375	BAILEY ROTH
	JEFFREY ROTH
	TRACI ROTH
	TREVOR ROTH
2376	DONELL RULE
	PAUL RULE
2388	DAVID FINCHER
	JENNIFER FINCHER
	TRAVIS FINCHER
	ZACHARY FINCHER
2389	DEBRA MILLER
	JESSICA MILLER
	TRAVIS MILLER
2396	JOHN DUEHR
	KATHRYN MARLIN
	STEVEN MARLIN
2397	DARLENE HOLMES
2398	KAYLA BUTLER
	ZEBULON BUTLER
2399	DREW LEWIS
2401	JACK NEUENDORF
	KELLY NEUENDORF
	MARK NEUENDORF
	MICHAEL NEUENDORF
	VERA NEUENDORF
2405	CONSTANCE DAVIS

CARBIDE LN 2020 (Cont'd)

2405	STEVEN DAVIS
2409	KELLY KIRKHAM
	LEWIS VANDENBERG
	SUZANNA KIRKHAM
2411	ANN VANDENBERG
	GABE VANDENBERG
	OLIVIA VANDENBERG
	WILLIAM VANDENBERG
2417	CHELSEY CRAINE
	DAVID CRAINE
	MOLLY BEAUREGARD
	TAMARA CRAINE
	TIMOTHY CRAINE
2423	DANIEL BETTS
	LYNDA BETTS
2426	STEPHEN LEAZER
2428	BUTCH GOLDIE
	CALVIN GOLDIE
	KATHY GOLDIE
2429	LLOYD SHINN
	MONK DORSEY
	MONK SHINN
2445	MOLLIE VANDENBERG
	WILLIAM VANDENBERG
2451	DARIN DIVENEY
2453	LONNA DIVENEY
	MICHAEL DIVENEY
2459	CHRISTINA KELLY
	DAVID WEBER
	KIMBERLY WEBER
2461	ANNA HODGES
	CHARLENE RUNGE
	DANNY HODGES
2465	DENNIS WOLTER
	MELISSA WOLTER
2483	AMANDA LEWIS
	JEFF THURMAN
	LYNDLE BITTING
	ROBERTA BITTING
2488	BONNIE UNDERWOOD
	STEVEN UNDERWOOD
2495	DARLENE VARNER
	GASTON GAGNON
2524	JENNIFER SPICER
	KEVIN SPICER
2538	REBECCA O'SHEA
2542	ADVANCED PLUMBING
	BRANT O'SHEA
2547	SHIRLEY WOOD

Target Street	Cross Street	Source
✓	-	Cole Information

CARBIDE LN 2017

111	GREAT RIVER REGIONAL WASTE AUTHORITY
116	VAN METER INC
117	TWIN RIVERS STORAGE
209	HYVEE
249	CITY OF KEOKUK
	KEOKUK ANIMAL SERVICES
416	AMSTED RAIL COMPANY INC
	GRIFFIN WHEEL CO
2227	DOHRN, STANLEY R
2251	CALE, STEVE R
2358	OHARA, PHIL J
2360	OHARA, JEFF M
2371	KARR, JERRY L
2375	ROTH, JEFFREY J
2376	RULE, PAUL E
2388	FINCHER, DAVID A
2389	MILLER, JOHN W
2396	MARLIN, STEVEN M
2397	HOLMES, DARLENE M
2398	BUTLER, ZEBULON E
2399	LEWIS, DONALD L
2401	NEUENDORF, MARK A
2405	DAVIS, STEVE C
2406	NADINE, MARVIN
2409	MONTGOMERY, JOHN E
2411	VANDENBERG, GABRIEL S
2417	CRAINE, DAVID L
2426	LEAZER, STEPHEN
2428	GOLDIE, BUTCH
2429	SHINN, LLOYD E
2453	DIVENEY, MICHAEL J
2459	KELLY, CHRISTINA M
2461	HODGES, DANNY W
2465	WOLTER, DENNIS E
2483	BITTING, LYNDLE J
2488	UNDERWOOD, STEVE D
2524	SPICER, KEVIN A
2538	ADVANCED PLUMBING
	OSHEA, JAMES P
2547	WOOD, SHIRLEY J

Target Street	Cross Street	Source
✓	-	Cole Information

CARBIDE LN 2014

111	GREAT RIVER REGIONAL WASTE AUTHORITY
116	VAN METER INC
117	TWIN RIVERS STORAGE
209	IDEAL READY MIX CO INC
249	CITY OF KEOKUK
	KEOKUK ANIMAL SERVICES
416	AMSTED RAIL COMPANY INC
	GRIFFIN WHEEL CO
2227	DOHRN, STANLEY R
2251	CALE, STEVE R
2298	HITSMAN, BEVERLY A
2302	OCCUPANT UNKNOWN,
2324	OCCUPANT UNKNOWN,
2334	OCCUPANT UNKNOWN,
2358	OHARA, PHIL J
2360	OHARA, JEFF M
2371	KARR, JERRY L
2375	ROTH, JEFFREY J
2376	RULE, PAUL E
2386	OCCUPANT UNKNOWN,
2388	JAMES, JASON
2389	MILLER, JOHN W
2394	OCCUPANT UNKNOWN,
2396	MARLIN, STEVEN M
2397	HOLMES, DARLENE M
2398	BUTLER, ZEB
2399	LEWIS EXCAVATING & SEPTIC
	LEWIS, DONALD L
2401	NEUENDORF, MARK A
2405	DAVIS, STEVE C
2406	LINDNER, DOROTHY N
2409	VANDENBERG, JAMES T
2411	VANDENBERG, GABE
2417	CRAINE, DAVID L
2423	BETTS, DANIEL C
2426	LEAZER, STEPHEN
2428	GOLDIE, BUTCH
2429	SHINN, LLOYD E
2445	COOVERT, MARK D
2451	OCCUPANT UNKNOWN,
2453	DIVENEY, LONNA L
2459	METSKER, DARIN R
2461	HODGES, DANNY W
2465	WOLTER, DENNIS E
2483	BITTING, LYNDLE J
2488	UNDERWOOD, STEVE D
2495	VARNER, DARLENE
2524	SPICER, KEVIN A
2538	ADVANCED PLUMBING
	OSHEA JAMIE

Target Street	Cross Street	Source
✓	-	Cole Information

CARBIDE LN 2014 (Cont'd)

2538 OSHEA, JAMES P
2547 WOOD, SHIRLEY J

Target Street	Cross Street	Source
✓	-	Cole Information

CARBIDE LN 2010

111	GREAT RIVER REGL WASTE AUTH
116	VAN METER IND INC
249	KEOKUK ANIMAL SHELTER
	SEWER DEPT
416	GRIFFIN WHEEL CO
2227	DOHRN, STANLEY R
2251	CALE, JAMIE
2298	BURDETTE, DEAN D
2302	LIEURANCE, DORIS J
2324	MEYER, RONALD E
2334	MERSCHBROCK, KENNETH E
2358	OHARA, PHIL J
2360	OHARA, JEFF M
2371	KARR, JERRY L
2375	ROTH, JEFFREY J
2376	RULE, PAUL E
2388	JAMES, RUSSELL S
2389	MILLER, JESSICA
2396	MARLIN, STEVEN M
2397	HOLMES, DARLENE M
2398	MURRAY, DAVID J
2399	LEWIS EXCAVATING & SEPTIC
	LEWIS, DONALD L
2401	NEUENDORF, MARK A
2405	DAVIS, STEVE C
2406	BENTZINGER FARMS
	LINDNER, DOROTHY N
2409	VANDENBERG, JIM L
2411	VANDENBERG, ANN M
2417	BEAUREGARD, MOLLY M
2423	BETTS, JACK C
2426	LEAZER, STEPHEN
2428	GOLDIE, CALVIN P
2429	SHINN, MONK
2445	COOVERT, MARK D
2451	DIVENEY, DARIN P
2453	DIVENEY, LONNA L
2465	WOLTER, DENNIS E
2483	BITTING APTS
	BITTING, LYNDLE J
2488	UNDERWOOD, STEVE D
2495	VARNER, MARCUS L
2538	ADVANCED PLUMBING
	OSHEA, JAMES P
2547	WOOD, SHIRLEY J

Target Street	Cross Street	Source
✓	-	Cole Information

CARBIDE LN 2005

111	GREAT RIVER REGIONAL WASTE AUTHORITY
116	VAN METER INDUSTRIAL INC
209	IDEAL READY MIX CO
210	S & T WAREHOUSING
249	KEOKUK ANIMAL SHELTER
	KEOKUK HUMANE SOCIETY
	KEOKUK SEWER DEPARTMENT
365	ELKEM CARBON KEOKUK
	INSTITUTE MGMT ACCOUNTANTS
	LEKEM CARBON
	MIDWEST EMPLOYEE CREDIT UNION
416	GRIFFIN WHEEL CO
2227	DOHRN, STANLEY R
2251	CALE, DANIEL L
2298	BURDETTE, DEAN D
2302	LIEURANCE, DORIS J
2324	MEYER, RONALD E
2358	OHARA, PHIL J
2360	OHARA, JEFF M
2371	KARR, JERRY L
2375	ROTH, JEFFREY J
2376	RULE, PAUL
2388	JAMES, RUSSELL S
2396	MARLIN KATHRYN
	MARLIN, STEVEN M
2397	HOLMES, DARLENE M
2398	JOHNSON, RICHARD E
2399	LEWIS, DONALD
2401	NEUENDORF, MARK A
2405	DAVIS, STEVE C
2406	LINDNER, DOROTHY N
2409	VANDENBERG, JIM
2411	VANDENBERG, TOBY
2417	BEAUREGARD, MOLLY M
2426	LEAZER, STEPHEN
2428	GOLDIE, CALVIN P
2429	SHINN, MONK
2445	WOODWORTH, MARY O
2453	DIVENEY, MICHAEL J
2459	WEBER, DAVID M
2465	WOLTER, DENNIS E
2483	BITTING, LYNDLE J
2495	VARNER, DOROTHY D
2538	OSHEA, JAMES P
2547	SEABOLD, GEORGE J

Target Street	Cross Street	Source
✓	-	Cole Information

CARBIDE LN 2000

249	KEOKUK CITY OF ANIMAL SHELTER
	KEOKUK CITY OF SEWER DEPARTMENT
2227	DOHRN, SUSAN
2281	CALE, STANLEY
2302	LIEURANCE, DORIS
2324	MEYER, RONALD E
2334	MERSCHBROCK, KENNETH E
2358	OHARA, C L
2360	OHARA, JEFF
2371	JERRY, L K
2375	ROTH, JEFFREY
2388	JAMES, RUSSELL
2389	MILLER, JOHN
2396	MARLIN, STEVEN
2397	HOLMES, DARLENE M
2401	NEUENDORF, MARK A
2406	LINDNER, MARVIN
2409	VANDENBERG, JIM
2411	VANDENBERG, ANN
2417	TURLEY, DEAN
2428	GOLDIE, KATHY
2453	DIVENEY, MIKE
2459	WEBER, DAVID
2483	BITTING, LYNDLE
2547	SEABOLD, GEORGE

Target Street	Cross Street	Source
✓	-	Cole Information

CARBIDE LN 1995

100	KEOKUK MASON TEMPLE
111	LEE COUNTY SOLID WASTE COMM
116	INDUSTRIAL ENGINEERING EQUIP
416	GRIFFIN WHEEL CO
2227	RUNGE, TED
2281	KLEISS, J V
2324	MEYER, RONALD E
2334	HARMON, BETH
2358	OHARA, JOHN
2388	JAMES, RUSSELL
2389	MILLER, JOHN
2399	OCCUPANT UNKNOWNN
2401	OCCUPANT UNKNOWNN
2406	LINDNER, MARVIN
2409	DIVENEY, MIKE
2417	PROTTSMAN, BRANDY
2423	COX, TIFFANY
2428	GOLDIE, KATHY
2429	SHINN, MONK
2465	FILZ, BRENT
2547	SEABOLD, GEORGE J

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CARBIDE LN 1992

10

CARBIDE LA –FROM MAIN ST RD WEST 6 NORTH OF 32D ST

• ZIP CODE 52632

116 INDUSTRIAL ENG EQUIP OF SOUTHEAST IA industrial suppliers 524-3923

205 Not Verified

209 IDEAL READY-MIX CO INC 524-6914

249 Keokuk City Animal Shelter 524-3816
Keokuk City Sewer Dept 524-1171

365 MIDWEST CARBIDE CORP mfrs calcium carbide 524-6510

416 GRIFFIN WHEEL CO mfrs 524-2962

• HIGHWAY 61 INTERSECTS

4 BUSINESSES

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CARBIDE LN 1987

CARBIDE LA —FROM MAIN ST RD WEST 6 NORTH OF 32D ST

ZIP CODE 52632

117 Gem City Storage & Transfer Inc movers 524-1504

209 Ideal Ready-Mix Co Inc 524-6914

249 Keokuk Animal Shelter 524-3816

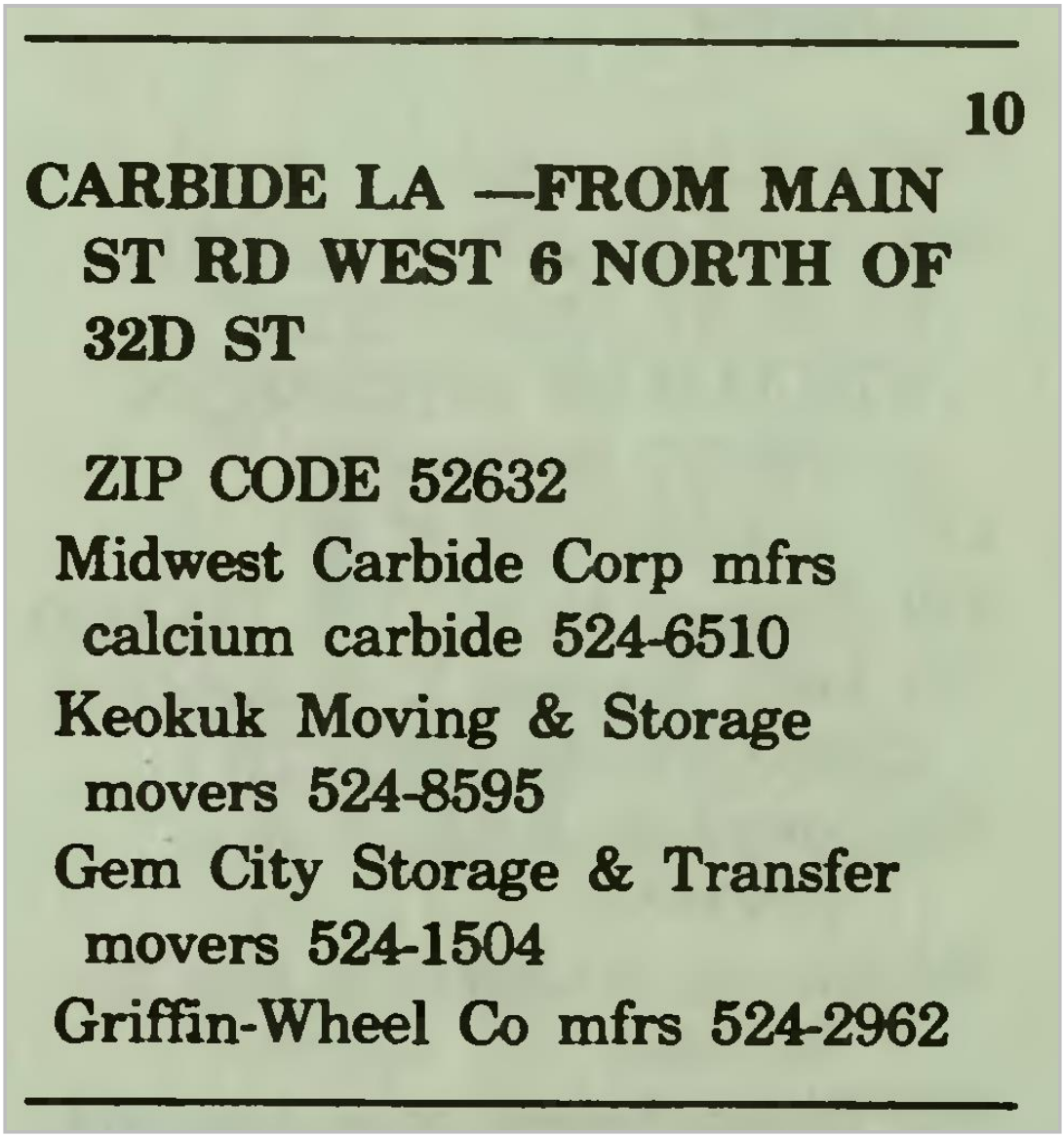
City Sewer Dept 524-1171

365 Midwest Carbide Corp mfrs calcium carbide 524-6510

416 Griffin Wheel Co mfrs

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CARBIDE LN 1982



10

CARBIDE LA —FROM MAIN ST RD WEST 6 NORTH OF 32D ST

ZIP CODE 52632

Midwest Carbide Corp mfrs calcium carbide 524-6510

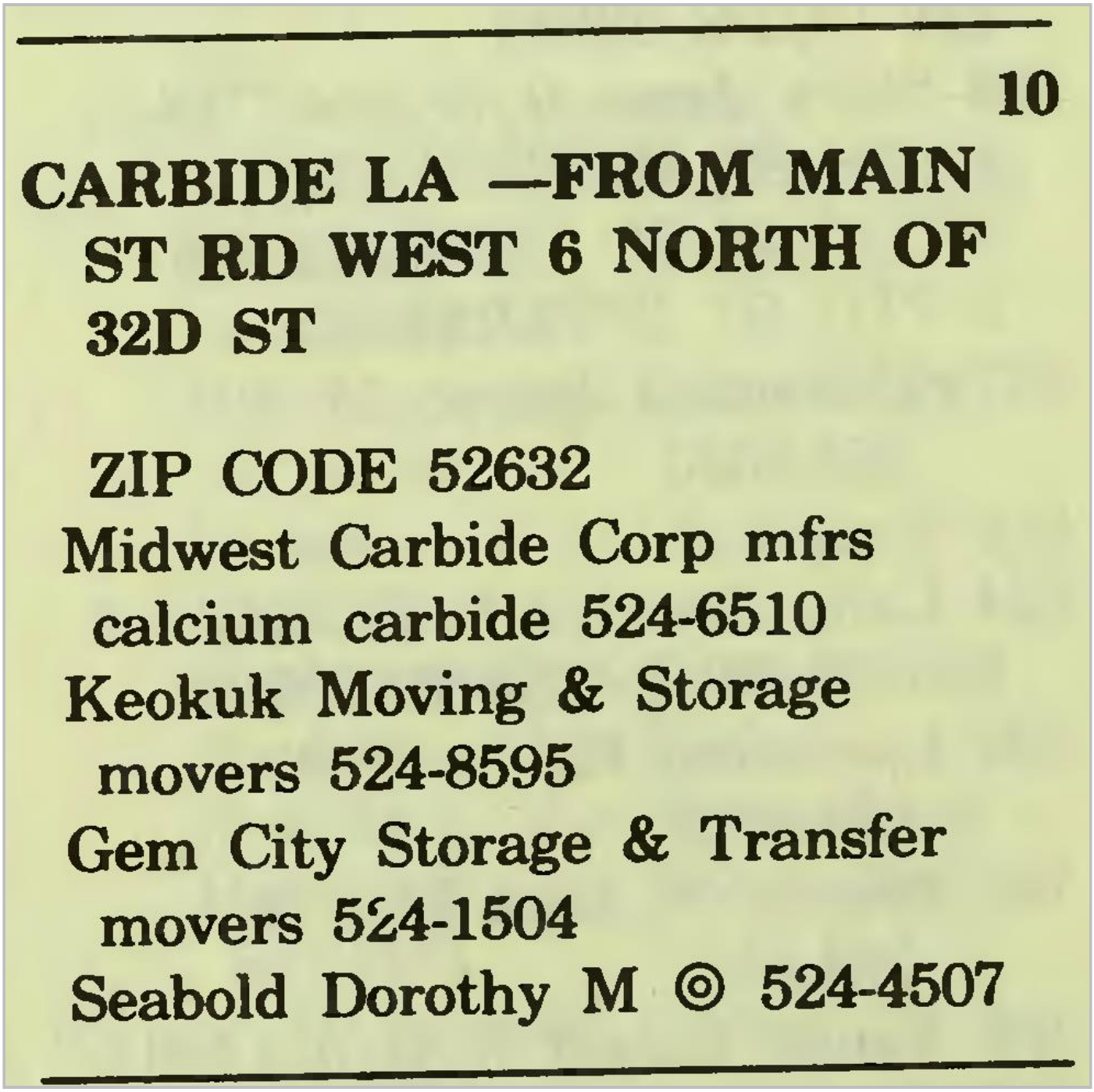
Keokuk Moving & Storage movers 524-8595

Gem City Storage & Transfer movers 524-1504

Griffin-Wheel Co mfrs 524-2962

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CARBIDE LN 1977



10

CARBIDE LA —FROM MAIN ST RD WEST 6 NORTH OF 32D ST

ZIP CODE 52632

Midwest Carbide Corp mfrs
calcium carbide 524-6510

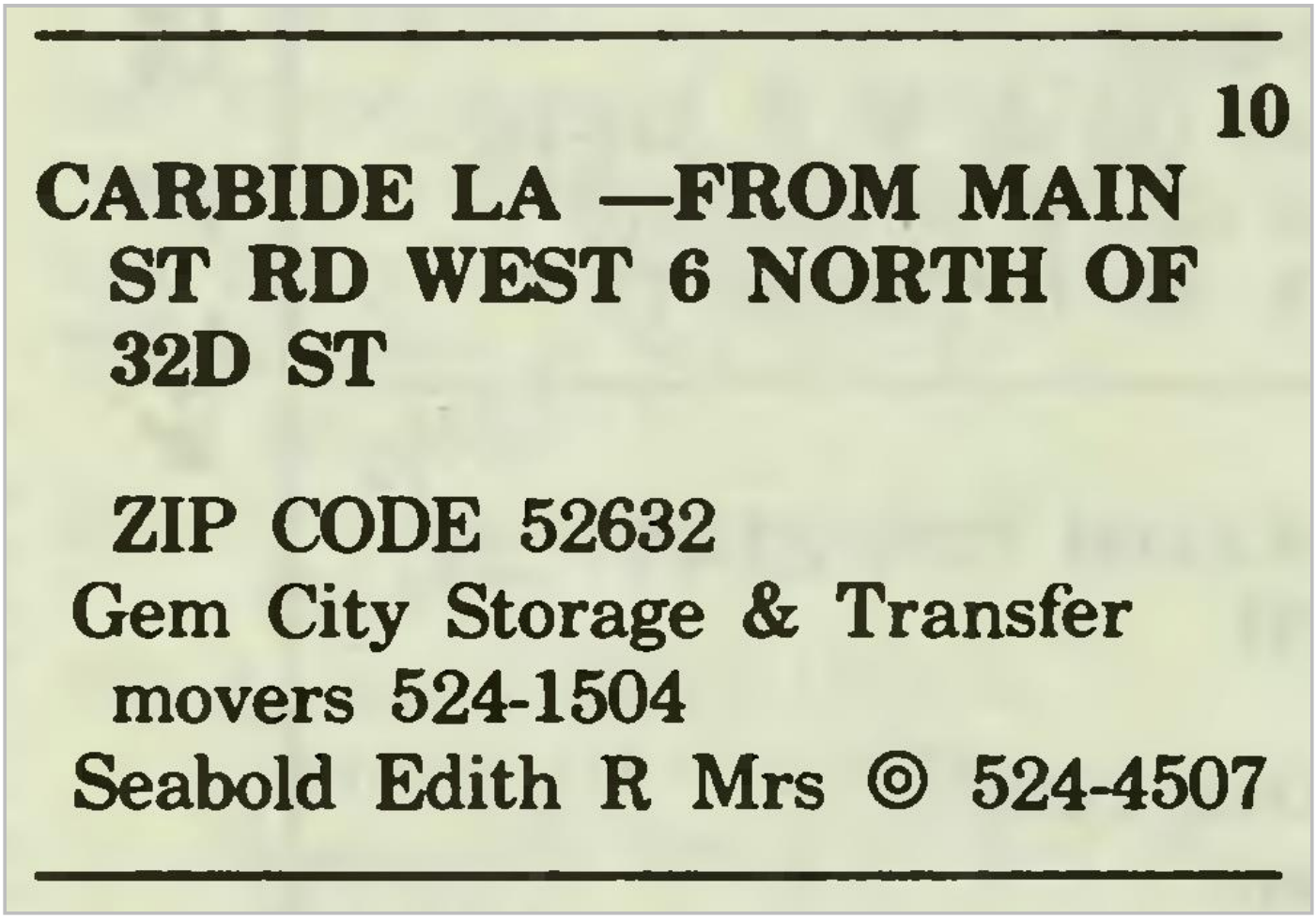
Keokuk Moving & Storage
movers 524-8595

Gem City Storage & Transfer
movers 524-1504

Seabold Dorothy M ◎ 524-4507

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CARBIDE LN 1972



10

CARBIDE LA —FROM MAIN ST RD WEST 6 NORTH OF 32D ST

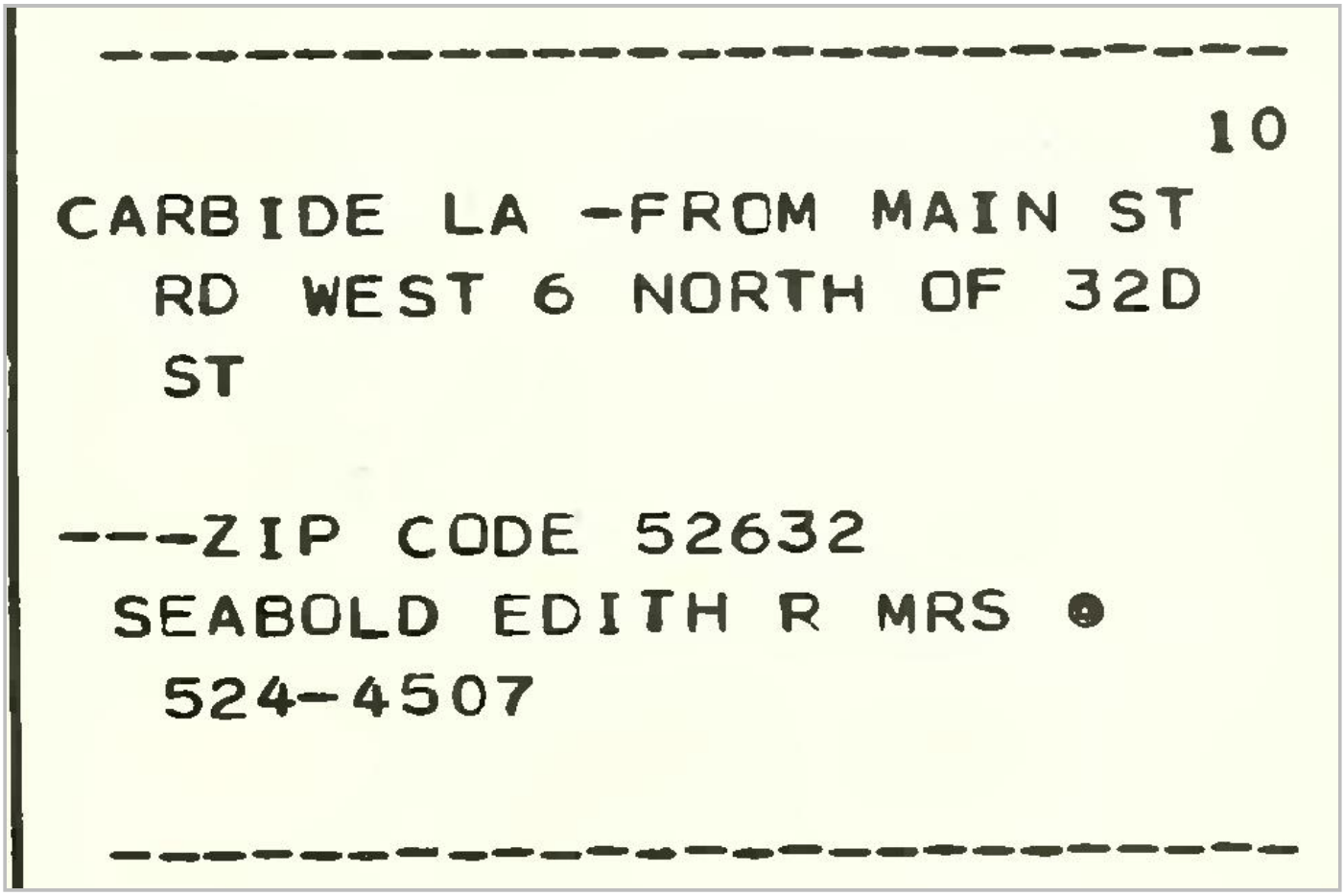
ZIP CODE 52632

Gem City Storage & Transfer movers 524-1504

Seabold Edith R Mrs ◎ 524-4507

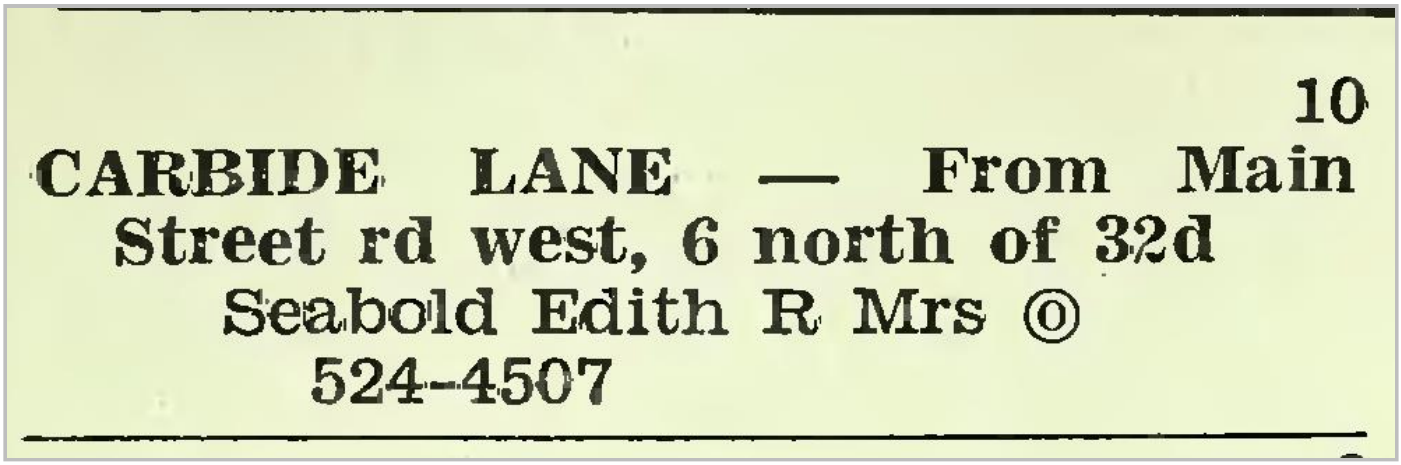
Target Street	Cross Street	Source
✓	-	Polk's City Directory

CARBIDE LN 1967



Target Street	Cross Street	Source
✓	-	Polk's City Directory

CARBIDE LN 1964



10

CARBIDE LANE — From Main Street rd west, 6 north of 32d

Seabold Edith R Mrs ©

524-4507

APPENDIX G

RESUMES

TETRA TECH

Foram Patel
Environmental Engineer II

EXPERIENCE SUMMARY

Ms. Patel is an environmental engineer providing technical support for clients in both the public and private sectors. This includes report writing, multi-media environmental sampling, environmental assessments, and client communication. She has performed numerous Phase I Environmental Site Assessments (ESAs), asbestos inspections, industrial hygiene studies, subsurface investigations, and remediation oversight for private clients.

RELEVANT EXPERIENCE

Environmental Due Diligence and Reporting

Phase I Environmental Site Assessment - Ms. Patel prepared multiple Phase I ESA reports for private clients through Midwest and eastern states. Ms. Patel's responsibility for the Phase I ESAs included assessing potential RECs and providing conclusions regarding potential RECs and recommendations for further work.

Environmental Compliance Management

Ms. Patel is assisting the Project Management activities for two private sector clients for maintaining an environmental compliance reporting system and database management system. Responsibilities include permit renewals, regular and annual compliance monitoring, reporting and oversight of overall database management.

Stormwater Pollution Prevention Plan, Various Kansas Locations

Ms. Patel performs the yearly SWPPP inspections and updates the SWPPPs for each facility. She also assists the client facility with facilitating and reporting pretreatment monitoring requirements based on the State regulatory agency requirements.

Site Assessment

Phase II Environmental Site Assessments, 2021 to Present – Ms. Patel conducted Phase II ESAs for various private clients, including subsurface investigation activities at numerous project sites located in Missouri. Ms. Patel performed sampling and reporting for groundwater, soil, and soil vapor.

Asbestos Inspections and Sampling Projects

Lenexa, KS, May 2021 – Ms. Patel served on a team performing sampling of a lab redevelopment project in Lenexa KS. Activities included wipe and grab sampling; and preparing chain of custodies for sample transport as well as coordinating with base personnel on scheduling.

Various Commercial and Government Clients, KS, MO, 2014 to Present – Ms. Patel served on a team performing sampling of suspected asbestos containing material on over projects in Kansas City, MO, and Kansas City KS.

EDUCATION

B.E. - Environmental Engineering

Gujarat Technological University, 2013

M.Sc. - Environmental and Urban Geosciences

University of Missouri Kansas City, 2020

AREAS OF EXPERTISE

Environmental Site Assessments

Due Diligence and Compliance reporting

Technical Reporting

Field Sampling

Hazardous Waste Management

KEY TRAINING/ CERTIFICATIONS

40-hour HAZWOPER with 8-hour Refresher

AHERA-Asbestos Inspector MO

Lead Based Paint Risk Assessor – MO, KS

ESRI ArcGIS (Dec 2020)

OFFICE

Kansas City, Missouri

YEARS OF EXPERIENCE

6

CONTACT

816-739-0188

foram.patel@tetratech.com

Activities included asbestos sampling and preparing chain of custodies for sample transport as well as coordinating with base personnel on scheduling.

EMPLOYMENT HISTORY

2023 - Present	Environmental Engineer II, Tetra Tech, Inc., Kansas City, Missouri
2023 – 2022	Project Scientist, EBI Consulting Inc., Burlington, MA
2021 – 2022	Staff Scientist, Atlas Technical Consultants, Lenexa, Kansas

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

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.

Permit Writing Training, EPA Region 10. Under the REPA contract, Ms. Wood was one of the instructors on a 3-day online training for hazardous waste permit writing, attended by representatives of EPA Region 10 and regulators from Washington, Oregon, Alaska, and Idaho state environmental agencies. Ms. Wood developed training materials and led sessions on the permitting process; requirements applicable to all TSDFs; unit-specific standards; and permit review checklists. She also worked with small groups to break down and review actual permit applications from TSDFs.

Compliance Review for North Slope Borough (NSB), EPA Region 10. EPA has entered into a consent decree with NSB to seek to address violations of RCRA. In order to monitor and assess compliance to this consent decree, EPA must review and confirm required submittals from NSB and its consultants to ensure adequate completeness and complete fulfillment of injunctive relief requirements. Under the REPA contract, Ms. Wood is managing a task order to review documents provided by the NSB for compliance with relevant RCRA regulations and the consent decree, including comprehensive waste management plans, transport documentation, waste characterization documentation, and training materials. As directed by EPA, Ms. Wood may also be conducting in person site visits to verify compliance.

Operations and Maintenance Inspections, Comprehensive Groundwater Monitoring Evaluations, and 5-Year Reviews, 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), Comprehensive Groundwater Monitoring Evaluations (CME), and 5-Year Reviews (FYR) 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. FYRs include a review of current permit and permit modifications to determine if any new permit requirements should be added. Managed multiple task orders under multiple REPA contracts, completing or supervision the completion of evaluations at 15 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.

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.

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